The International Executive Council (IEC) is vested with the management of the affairs of the International Commission on Irrigation and Drainage (ICID). The IEC considers all matters of policy which may be initiated or sponsored by any member National Committee or Office Bearer or by the Management Board and may itself initiate and determine or otherwise advise and lay down any matter of policy. All matters affecting the executive or administrative function and financial liabilities of ICID must come up before the Council and its decision shall be conclusive. The IEC consists of the Office Bearers and representative from each National Committee and meets annually.

Item 1 : Opening remarks of the President

President Dr. Gao Zhanyi will welcome the members and make his opening remarks.

Item 2 : Report on the actions taken on the decisions of 62nd IEC and the decisions taken by the Management Board since the last IEC meeting

A report on the action taken on the decisions of the last IEC meeting and thereafter by the MB is attached as Annex 1.

Item 3 : Report of the Secretary General

Secretary General Eng. Avinash Tyagi will present his report at the meeting.

Item 4 : Report of the Permanent Finance Committee (PFC)

Vice President Hon. Dr. Saeed Nairizi, Chairman, PFC will present his report on the 33rd meeting of the PFC to be held in Adelaide, on 25 June 2012 from 11.00-15.00 hours. The Agenda of PFC is given at Appendix XXXII, Page A-217.

Item 5 : Report of the Permanent Committee on Strategy and Organization (PCSO)

Vice President Dr. Ragab Ragab, Chairman, PCSO will present his report on the 23rd meeting of PCSO to be held on 26 June 2012 from 11.00-17.30 hours. The Agenda of PCSO is given at Appendix I, Page A-1.

Item 6 : Report of the Permanent Committee on Technical Activities (PCTA)

Vice President Hon. Felix R. Reinders, Chairman, PCTA will present his report on the 32nd meeting of PCTA to be held on 27 June 2012 from 08.30-15.00 hours. The Agenda of PCTA is given at Appendix IX, Page A-89.
Item 7 : Applications of countries for ICID Membership

No new Membership request has so far been received.

Item 8 : Broad basing of ICID membership

IEC in its 62nd meeting at Tehran, Iran, while considering the Report of the Broadbasing Committee, IEC decided to accept the recommendation of the Committee to include another category of membership as Direct ICID members who could include individuals, institutions and companies. It requested the Broadbasing Committee to work out further details in terms of fee structure etc. At the same time IEC established a Special Committee to recommend to the IEC at its 63rd meeting in Adelaide, Australia the required changes in the Constitution and By-laws in order to give effect to this decision.

Keeping in view the new categories of direct membership recommended by the Committee, changes have been suggested in the Constitution at appropriate places, particularly in Art 3, 4 and 5. Some other minor changes are proposed, as appropriate. Care has been taken that the supremacy of the National Committees is fully maintained. Changes in the By-laws would be suggested once the Committee generally agrees with the proposed constitutional changes, fee structure and process for application etc.

A fee structure based on the principle that the Direct Members should, apart from getting a platform for knowledge sharing, be able to have some financial gain while at the same time, the new membership should not cause any additional burden on the ICID budget. The main effort is made to ensure that the fee structure is such that it is financially attractive to the potential members and at the same time brings additional revenue to the ICID family as a whole, be they the organizers of ICID events or the Central Office. The Council will consider the proposed membership categories and fee structure as recommended by PFC.

Item 9 : Changes in Constitution and By-laws of ICID

In due consideration to the recommendations emerging from the Review Committee, the IEC at its 62nd meeting (2011) in Tehran decided to constitute a Special Committee to look into the Constitutional Amendments the following issues under the chairmanship of PH Chandra Madramootoo: (i) Abolition of the post of Secretary and (ii) The Broadbasing of ICID membership. The members of the Committee were:

1. PH Chandra A. Madramootoo, Chairman
2. VPH Larry D. Stephens, Member
3. VP A.K. Bajaj, Member
4. Engr. Avinash C. Tyagi, Resource Person

Based on the proposal from the Review Committee on broadbasing the ICID membership and the proposals made to the 62nd IEC for amendments into the Constitution for replacing the word “Secretary” with “professional(s)” the Special Committee to review the constitution has recommended the changes in the ICID Constitution (Annex 2.1) and ICID By-laws (Annex 2.2). As desired by the 62nd IEC, the Amendments to the Constitutions, and the related By-laws, are strictly confined to the two issues referred to the Special Committee. The Report of the Special Committee on Constitution and By-laws was circulated to the National Committees of ICID on 26 April 2012 requesting their comments / suggestions by 10 May 2012. The comments received would be presented as part of the supplementary information during the meeting.

The Chairman of the Committee, PH Prof. Chandra Madramootoo will provide an update to IEC.

Item 10 : Presentation on the Strategy Theme - Systems

Vice President Dr. Gerhard R. Backeberg, Theme Leader, Strategy Theme ‘Systems’ will make a presentation on Strategy Theme ‘Systems’.
Item 11: Venues for Future Conferences

ICID Central Office has circulated an e-mail dated 24 April 2012 to all the National Committees of ICID inviting proposal for hosting the following future events:

- 5th American Regional Conference
- 4th African Regional Conference
- 68th IEC and 23rd Congress on Irrigation and Drainage, 2017
- 9th International Micro Irrigation Congress / Conference

The IEC has so far approved the venue of the following future major ICID events:

- 11th International Drainage Workshop, Cairo, Egypt, 23-27 September 2012
- 64th IEC and 8th Asian Regional Conference, Mardin, Turkey, October 2013
- 12th International Drainage Workshop, St. Petersburg, Russia, June 2014
- 65th IEC and 22nd Congress on Irrigation and Drainage, Gwangju Metropolitan City, South Korea, 14-20 September 2014
- 66th IEC and 26th European Regional Conference, France, Montpellier, October 2015
- 67th IEC and 9th Asian Regional Conference in Chiang Mai, Thailand, 2016

Representatives of the listed National Committees attending the Council meeting will apprise the Council on details of their offers, including the dates when the events could be held.

Item 12: Presentation of ICID Awards / Plaques

12.1 WatSave Awards

The President, in consultation with the Secretary General constituted a Panel of Judges comprising PH Prof. Chandra Madramootoo (Canada) as Convenor and VPH Mr. Larry D. Stephens (USA); VP Chaiwat Prechawit (Thailand); VP Laszlo G. Hayde (Hungary); VP Adama Sangare (Mali) as members for the three annual WatSave Awards. The Convenor of the Panel will announce the recommendations of the Panel during the Council meeting.

12.2 Plaques to Retiring 3 Vice Presidents

Citation plaques shall be presented during the IEC meeting to the retiring following three Vice Presidents of ICID for their commendable services and guidance to the ICID activities during their tenure 2009-2012:

- Dr. Willem F. Vlotman, Australia (2009-2012)
- Dr. Laszlo G. Hayde, Hungary (2009-2012)
- Mr. A.K. Bajaj, India (2009-2012)

12.3 Plaques to Retiring Chairs of Workbodies

The retiring chairperson of workbodies will be presented citation plaque for providing commendable guidance to the activities of the concerned workbodies.

- Mr. Adama Sangare (Mali), Chairman, AFRWG (2009-2011)
- Dr. Hu Heping (China), Chairman, WG-ENV (2005-2011)
- Dr. Ragab Ragab (UK), Chairman, WG-PQW (1997-2011)
- Dr. A. Hafied A. Gany (Indonesia), Chairman, PCSO (2010-2011)
12.4 Award for the Best Paper in the ICID Journal “Irrigation and Drainage”

The Best Paper Award for 2012 are selected on the basis of the contributions to the Journal made during 2010-11. The Chair of EB-JOUR, PH Dr. Bart Schultz, will provide the recommendation to IEC.

Item 13: Election of the office bearers

As per Article 6.2.4 of the ICID Constitution, the 3-year term of Office (2009-2012) of the following three Vice Presidents will conclude at the end of the Adelaide IEC and its adjunct study tours –

- Dr. Willem F. Vlotman, Australia (2009-2012)
- Dr. Laszlo G. Hayde, Hungary (2009-2012)
- Mr. A.K. Bajaj, India (2009-2012)

Following six Vice Presidents will continue beyond 63rd IEC:

- Dr. Ragab Ragab, United Kingdom (2010-2013)
- Engr. Husnain Ahmad, Pakistan (2010-2013)
- Mr. Chaiwat Prechawit, Thailand (2010-2013)
- Prof. Kim, Tai Cheol, Korea (2011-2014)
- Mr. Adama Sangare, Mali (2011-2014)
- Dr. Gerhard R. Backeberg, South Africa (2011-2014)

In response to the Central Office’s circular dated 9 November 2011 and reminders dated 21 December 2011 and 31 January 2012 inviting nominations for the positions of Vice President for the term 2012-2015 the following nominations were received in the Central Office, 4 months in advance of the date of the IEC meeting, i.e. up to 27 February 2012:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Nominee</th>
<th>Country</th>
<th>Date of receipt in the Central Office</th>
<th>Status of Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Laurie C. Tollefson</td>
<td>Canada</td>
<td>6 February 2012</td>
<td>Valid</td>
</tr>
<tr>
<td>2</td>
<td>Dr. James E. Ayars</td>
<td>USA</td>
<td>14 February 2012</td>
<td>Valid</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Basuki Hadimoejono</td>
<td>Indonesia</td>
<td>21 February 2012</td>
<td>Valid</td>
</tr>
<tr>
<td>4</td>
<td>Mr. Hüseyin GÜndoğdu</td>
<td>Turkey</td>
<td>22 February 2012</td>
<td>Valid</td>
</tr>
<tr>
<td>5</td>
<td>Mr. A.B. Pandya</td>
<td>India</td>
<td>27 February 2012</td>
<td>Valid</td>
</tr>
<tr>
<td>6</td>
<td>Mr. François Brelle</td>
<td>France</td>
<td>27 February 2012</td>
<td>Valid</td>
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</tbody>
</table>

Election for the three positions of Vice President will be held at the IEC meeting on 28 June 2012.

Item 14: Any other business

Item 15: Closing remarks by President, ICID
## FOLLOW UP ON THE ACTION POINTS ARISING OUT OF MINUTES OF 62ND IEC MEETING

<table>
<thead>
<tr>
<th>Item No.</th>
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<th>Follow up</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Application of Countries for ICID Membership</td>
<td>Council decided to postpone the decision on withdrawal of the Chilean National Committee and request the Vice Presidents responsible for the region to pursue this matter further with the Chilean Department of Irrigation and Drainage and the concerned Ministry.</td>
<td>Letter written to Vice President In-Charge to pursue the matter with the Chilean NC, The Chilean Dept. of I&amp;D and the Ministry has been informed about the IEC decision on 07 February 2012.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Venues for Future Conferences</td>
<td>The schedule and places of following future ICID meetings were confirmed</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>i. 3rd African Regional Conference in Bamako from 29 November - 5 December 2011</td>
<td>The event was held successfully.</td>
<td>The Malian National Committee has been requested to submit a report to the CO</td>
<td></td>
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<td></td>
<td>ii. 63rd IEC and 7th Asian Regional Conf. in Adelaide in 24-30 June 2012</td>
<td></td>
<td></td>
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<td></td>
<td>iii. 11th IDW in Cairo, Egypt in 23-27 September 2012</td>
<td>ENCID has been requested to return the filled-in proforma regarding the financial arrangements.</td>
<td></td>
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<td></td>
<td>iv. 64th IEC and 8th Asian Regional Conference in Mardin, Turkey in October 2013</td>
<td>The NC has been intimated about the IEC decision last year and proforma to be filled proforma for approval of financial arrangements was supplied.</td>
<td>NC has been requested to fill in the proforma.</td>
<td></td>
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<td></td>
<td>v. 12th IDW in St. Petersburg, Russia in June 2013</td>
<td>-do</td>
<td></td>
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<td></td>
<td>vi. 22nd Congress and 65th IEC in Seoul, South Korea in 2014</td>
<td>-do</td>
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<td></td>
<td>vii. 66th IEC and 26th ERC in Montpellier, France in October 2015, and</td>
<td>-do</td>
<td></td>
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<td></td>
<td>viii. 67th IEC and 9th Asian Regional Conference in 2016 in Chiang Mai, Thailand.</td>
<td>-do</td>
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</tr>
<tr>
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<td>Decisions</td>
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<tr>
<td>3</td>
<td>Letters inviting hosting of future events up to 2017, i.e. 23&lt;sup&gt;rd&lt;/sup&gt; Congress and 68&lt;sup&gt;th&lt;/sup&gt; IEC Meeting</td>
<td>The NCs have been invited to submit their proposals to host the events for in principle approval.</td>
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<tr>
<td></td>
<td>It was decided that SG may request Mexico to elaborate further on their offer proposing 5&lt;sup&gt;th&lt;/sup&gt; America Regional Conference for proper evaluation at the next IEC.</td>
<td>Mexican NC was requested to submit final proposal in the refined format.</td>
<td></td>
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<tr>
<td>4</td>
<td>Broad basing ICID Membership – Suggestions of the Committee</td>
<td>To submit a fully detailed process for ‘Direct ICID Member’ (DIM) applications, and a, membership fee structure for DIM before the Adelaide 2012 IEC.</td>
<td>The fully detailed proposal has been prepared and circulated amongst the NCs to give effect to this decision.</td>
<td>This has been covered under IEC Agenda Item 8.</td>
</tr>
<tr>
<td>5</td>
<td>New Approach to Invigorate the International Technology Research in Irrigation and Drainage (earlier IPITRID)</td>
<td>Proposal for Governing Board to oversee the further development of the program is under consideration of IEC.</td>
<td></td>
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</tr>
<tr>
<td>6</td>
<td>ICID Preparation for Inputs to WWF6, Marseille, France, 2012</td>
<td>No decision</td>
<td>ICID successfully participated in the event.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>New Secretary General</td>
<td>Endorsed the appointment of Er. Avinash C. Tyagi with effect from 01 January 2012</td>
<td>Er. Tyagi has joined ICID and resumed his duties with effect from 01 January 2012.</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Report of the Management Board (MB)</td>
<td>The Council approved setting up of Committee comprised of President Madramootoo as the Chair, VPH Larry Stephens, VP Bajaj as Members and incoming Secretary General A.C. Tyagi as the Ex-Officio Officer of that Committee.</td>
<td>The proposed amendments have been prepared by the Review Committee and are submitted to this IEC for its comments under Agenda Item 9.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Report of the Permanent Committee on Strategy and Organization (PCSO)</td>
<td>It was decided to establish a Task Team on ICID Engagement with Rio+20 Process</td>
<td>The TF finalized the submission on behalf of ICID and sent it to the Rio+20 Secretariat.</td>
<td>The progress on the Rio+20 was brought out in News Update April 2012.</td>
</tr>
</tbody>
</table>

To make the work of PCTA and PCSO easier, especially when the Chairmen are not present in the PCSO and PCTA meetings, it was suggested to formulate a new format for WG minutes with the action points at the end. The WG report is now submitted in a new format. Changes have also been made in the Draft Agenda and Minutes of PFC, PCTA, PCSO and IEC.
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</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Report of the Permanent Committee for Technical Activities (PCTA)</td>
<td>EB-JOUR - A decision on a new agreement with Wiley or a new publisher will be needed next year</td>
<td>The item is put up to EB-JOUR and to the IEC for consideration.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>WG-TRUE to be continued for one more year to develop its mandate, membership and work program for a new Working Group that would extend ICID’s program of research and development.</td>
<td>WG-TRUE has made recommendations on the Board of Governors for the ICID Research Programme.</td>
<td></td>
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<td></td>
<td></td>
<td>WG-MIS should be continued and a new Mandate is prepared.</td>
<td>Chairman has written to members to know about their interest in continuing this workbody and on its mandate.</td>
<td>Will be reflected in the Adelaide meeting agenda.</td>
</tr>
<tr>
<td></td>
<td>2012 WatSave Awards – the matter to be decided amongst Australia and South Africa regarding the sponsorship of Awards.</td>
<td></td>
<td>Australia has agreed to support the WATSAVE Awards for the year 2012.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>22nd Congress in Korea – Korean NC can go ahead with the final planning, advertising and call for papers.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Report of the Permanent Finance Committee (PFC)</td>
<td>ICID should try to honour and pay the L&amp;DO with a better financial in house situation.</td>
<td>The progress on the subject has been very slow.</td>
<td>Efforts to continue.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Council approved the budget 2012-2013 where anticipate receipts would be Rs.27 M and payments Rs.27.7 M, and deficit at Rs.1 M.</td>
<td>The Central Office is increasing the expenditure based on the approved budget.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>A Building Oversight Committee to be formed to examine the building investments and rental of the property in 2013.</td>
<td>The Building Oversight Committee has been constituted.</td>
<td></td>
</tr>
</tbody>
</table>
Annex 2.1 [Item 9]

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

CONSTITUTION (2010)

(REVISED DRAFT)

NOTES FOR READERS

1. The text deleted from the Constitution, with all amendments including those adopted at its 61st IEC meeting held in Yogyakarta, Indonesia, is shown as stroked out (For example).

2. The new text is shown as underlined (For example).

3. Comments briefly explaining the reasons for proposed changes are provided in brackets and italicized. These will be deleted after the approval of the Draft by the IEC.

4. For ease of reading and for better clarity, some text has been moved around. Brief mention of such changes is made in the comments.

5. All paragraphs have been numbered for ease of reference. Wherever new paragraphs have been added, they have been given numbers by adding suffix A, B, C etc to avoid changes in the Para that follow.
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
CONSTITUTION (2010)
(REVISED DRAFT)

ARTICLE (1)
PREAMBLE

1.1 The International Commission on Irrigation and Drainage is established as a Scientific, Technical, Professional, and Voluntary Not-for-profit Non-Governmental International Organization (NGO-ONG), dedicated, inter alia, to enhance the world-wide supply of food and fibre for all people by improving water and land management, and the productivity of irrigated and drained lands through the appropriate management of water, environment and the application of irrigation, drainage and flood control techniques.

1.2 In the text of this Constitution, the International Commission on Irrigation and Drainage is referred to as the Commission or as ICID (CIID in the French version) and among international authorities, as ICID (CIID).

ARTICLE (2)
OBJECTS

Mission

2.1 The Mission of the International Commission on Irrigation and Drainage is to stimulate and promote the development of the arts, sciences and techniques of engineering, agriculture, economics, ecology and social science in managing water and land resources for irrigation, drainage, flood control and river training applications, including research and development and capacity building, adopting comprehensive approaches and up-to-date techniques for sustainable agriculture in the world.

Scope

2.2 The Commission in achieving its mission may consider the following objectives:

(a) Planning, financing, socio-economic and environmental aspects of irrigation, drainage, flood control and undertakings for the reclamation and improvement of lands as well as the design, construction and operation of appurtenant engineering works including dams, reservoirs, canals, drains and other related infrastructure for storage, conveyance, distribution, collection and disposal of water.

(b) Planning, financing, socio-economic and environmental aspects of schemes for river training and behaviour, flood control and protection against sea water intrusion of agricultural lands as well as the design, construction and operation of appurtenant works, except such matters as relate to the design and construction of large dams, navigation works and basic hydrology;

(c) Research and development, training and capacity building in areas related to basic and applied science, technology, management, design, operation and maintenance of irrigation, drainage, flood control, river training improvement and land reclamation.

(d) Facilitation of international inputs required by the developing countries, particularly the low income countries lagging in the development of irrigation and drainage;

(e) Promotion of the development and systematic management of sustained irrigation and drainage systems;

(f) Pooling of international knowledge on the topics related to irrigation, drainage and flood control and making it available worldwide;
(g) Addressing of international problems and challenges posed by irrigation, drainage and flood control works and promoting evolution of suitable remedial measures;

(h) Promoting savings in use of water for agriculture;

(i) Promoting equity including gender equity between users and beneficiaries of irrigation, drainage and flood control systems;

(j) Promotion of preservation and improvement of soil and water quality of irrigated lands.

2.3 The Commission will accomplish its mission by:

(a) exchange of information amongst its National Committees and Direct Members;

(b) holding periodical meetings, sponsoring of conferences, symposia, workshops, exhibits, training and study tours;

(c) organizing studies and experiments;

(d) publication of research journals, conference proceedings, reports, guidelines for best practices, books, documents, audiovisual and electronic media materials;

(e) publishing special or any other publications including newsletters, bulletins, periodicals, pamphlets, posters, magazines, teaching and extension aids and literature for informing the world community at large about the developments associated with irrigation, drainage and flood control;

(f) cooperating with other national, regional and International Organizations, whose interests and activities are related to the mission of ICID, and

(g) taking such other measures as may be considered necessary within its field of activities.

ARTICLE (3)

MEMBERSHIP

Basis of Membership

3.1 ICID consists of National Committees of Participating Countries, on the basis of one National Committee for each such country. Where no National Committee exists, officers of government or of an institution or institutions effectively representing interests within the scope of the objects of the Commission may participate in ICID activities. In such cases one officer shall be designated as Representative.

3.2 ICID consists of National Committees of Member Countries, on the basis of one National Committee for each such country. Professionals, individuals and officers of government or of an institution or institutions - government and non-government; and companies effectively representing interests within the scope of the objects of the Commission may participate in ICID activities through membership of the respective National Committees in accordance with its constitution (Refer Art 4).

(Comment: With the provision of Direct Membership, the Representative can participate in the activities of ICID as Direct Member.)

3.2 Any geographical area independently administered by a sovereign government and having interest in the activities of the Commission shall be eligible to participate in the activities of the Commission. Accordingly, in exceptional cases, the Council may, having regard to the coexistence of separate sovereign geographical areas or countries, accept the representation of the sovereign parts of a country by separate National Committees. In the case of a Federal System of government, or similar set-up, only one National Committee shall be recognized for membership in ICID.
3.2(A) Individuals, corporations and organizations from those countries that are not the Member of ICID, or those countries where the constitution of the National Committee does not have provision for the participation of individuals, corporations or organizations, can become a Direct Member of ICID, provided they abide by the constitution of ICID.

{Comment: This article provides for the Direct Membership. The numbering of the articles and their sequence will be renumbered once the changes have been approved by the.}

Application for Membership

3.3.1 In applying for membership, any constituted National Committee or Representative must unreservedly signify its acceptance of the Constitution and By-laws of the Commission, justify its claim to admissibility and give proof of its representative character by documenting the various disciplines involved in the development and management of irrigation, drainage and flood control.

3.3.1 In applying for membership, any constituted National Committee or Direct Member must unreservedly signify its acceptance of the Constitution and By-laws of the Commission, and justify its claim to admissibility. A National Committee must give proof of its representative character by documenting participation of the various disciplines and institutions involved in the development and management of irrigation, drainage and flood management within the country.

{Comment: See comment for article 3.1}

3.3.2 The form in which such application must be made shall be determined by the Council in accordance with the By-laws or rules and/or other provisions of this Constitution.

Acceptance by Council

3.4 (A) The Council shall consider applications for admission to membership of ICID received in accordance with the Constitution and By-Laws. It reserves the right to accept or reject any such application for admission without assigning any reason there for.

{Comment: Brought forward from para 5.8}

3.4 After the application has been made in accordance with the Constitution and By-Laws, the International Executive Council (IEC) shall decide if membership the application of the National Committee representing the Country is to be accepted and if so, shall determine the name of the National Committee as well as its annual subscription.

3.4 (B) Similarly, the application made for Direct Membership shall be considered by IEC whose decision shall be final. Applicants shall be members of the Commission after they have been notified, in writing, by the Secretary General of the acceptance of their application by the Council.

Non-Member Participation

3.5 The Commission may enact By-laws or rules to permit individuals of non-participating countries, and individuals or organizations who are not formally associated with the work of the National Committees of their countries, to derive benefits from its activities.

3.5 The Commission may enact By-laws or rules to permit individuals, corporations or institutions who are not formally associated with the work of the National Committees of their countries, to derive benefits from its activities.

{Comment: Article 3.5 is no more required.}
ARTICLE (4)

NATIONAL COMMITTEES

Composition

4.1 Each National Committee may be constituted in the manner desired by each country in conformity with the provisions of the Constitution but it is recommended that, as far as possible, each National Committee shall be composed of representatives of officers of government(s), technical and scientific organizations, irrigators, corporations and individuals with interests concerned with, or desirous of promoting and furthering the objects of the Commission so as to fully represent the interdisciplinary characteristics of the activities in irrigation, drainage and flood control. Each National Committee may be constituted in the manner desired by each country in conformity with the provisions of this Constitution but it is recommended that, as far as possible, each National Committee shall be composed of representatives of officers of government(s), technical and scientific organizations, government and non-government institutions, irrigators, companies and individuals with interests concerned with, or desirous of promoting and furthering the mission and objectives of the Commission. Hereinafter the term National Committee includes the term Representative as used in Article 3.1.

<Comment: Article 4.1, last sentence is deleted as there is no need for representative.}

Responsibilities

4.2 Each National Committee shall cooperate with, and assist the Commission in promoting its objects mission and objectives. It shall also encourage the collaboration or cooperation of allied disciplines and institutions within the country to promote the objects mission and objectives of the Commission in a manner best suited to the circumstances of each country.

4.3 Each National Committee shall transmit a copy of its constitution and of modifications made thereto from time to time to the Central Office of ICID.

ARTICLE (4A)

DIRECT MEMBERS

4.1(a) Direct Membership of the Commission may comprise:

   a) Individual (regular, young professional, retirees);
   b) Company (classified according to the annual gross turnover); or
   c) Institutional membership (classified according to the number of employees; private institutions shall be classified as Company)

4.1(b) The classification of the Direct Membership Categories shall be enacted and modified as necessary from time to time in the By-Laws (Article 11).

4.1(c) Direct membership shall be open to any individual, corporation or institution that meets the criteria of articles 3.2(A) and 3.3.1 and comprise representatives of government and non-government institutions, technical, scientific and educational organisations, private companies or private institutions/organisations with interests concerned with or desirous of promoting and furthering the mission and objectives of the Commission (Article 2).
Responsibilities

4.1(d) Each Direct Member shall cooperate with the National Committee in the country identified on the application form as the home country, where they exist.

4.1(e) Under exceptional circumstances, such as described in the By-Laws and amended from time to time as required, the IEC may allow Direct Membership in deviation from article 3.2(A).

ARTICLE (5)

INTERNATIONAL EXECUTIVE COUNCIL

Definition

5.1 The International Executive Council, hereinafter called the Council, the Executive Council or the IEC is vested with the management of the affairs of the International Commission on Irrigation and Drainage.

Role

5.2 The Council shall consider all matters of policy which may be initiated or sponsored by any member National Committee or Office-Bearer (Refer Art 6) or by the Management Board (Refer Art 7.2) and may itself initiate and determine or otherwise advise and lay down any matter of policy. The Central Office of ICID shall act as an instrument for carrying into effect all decisions taken by the Council. The Council shall also consider what action, if any, need be taken on the recommendations or conclusions of the studies, experiments or discussions organized by the Commission. All matters affecting the executive or administrative functions and financial liabilities of ICID must come up before the Council and its decision shall be conclusive. The Central Office of ICID shall act as an instrument for carrying into effect all decisions taken by the Council.

{Comment: The sentence 'The Central Office ….' is shifted here for logical reading and for more clarity.}

Composition

5.3 The Council shall consist of the Office-Bearers, as hereinafter mentioned, and one duly appointed representative from each National Committee, other than those deemed to be inactive (Refer Art 10). Such National Committees, acting autonomously, may change its representative at any time it may desire. The appointed representatives of the National Committees and the Office-bearers attending a meeting shall constitute the membership of the Council for that meeting.

5.4 A National Committee may send more than one representative to a meeting of the Council, but each country or National Committee shall be entitled to one vote only. No Office-Bearer (past or present) unless acting as the representative of a National Committee shall have any vote except that the President shall have a casting vote. Decisions shall be taken by a simple majority of those present and voting, except when otherwise specified in this Constitution.

5.5 Any National Committee which will have no representative at a meeting of Council may submit any matter in writing to the Secretary-General for consideration by the Council; this shall be read at the meeting but shall not be deemed to constitute a vote at the meeting except when the Council may decide in any particular case.

5.6 Former Presidents, Vice-Presidents and Secretaries-General of the Commission are respectively called Presidents Honoraire, Vice-Presidents Honoraire, and Secretaries-General Honoraire. They shall be privileged to take part in the meetings of the Council after their terms of office have expired, but will not be eligible to vote in addition to their respective National Committees.

5.6(A) Direct Members can participate in the meeting of the Council with prior intimation to the Central Office, but will not be eligible to vote.
5.7 The Council shall set up such committees, work groups, task forces, and other work bodies as it may consider necessary for the performance of such functions or implementation of such of its policies or decisions as it may desire and may make such specific delegation of its powers to each of them as it may deem desirable.

**Membership: Admission and Cessation**

*Comment: The Para has been split and appears as Para 3.4(A), and Para 10.1 (A), (B), and (C).*

5.9 In the interest of furthering the objects of the Commission, the Council may take all such action as it may consider necessary within the framework of this Constitution.

**Annual Meeting**

5.10 An ordinary meeting of the Council shall be held at least once every year, at such place as may be determined by the Council for the transaction of the business of the Commission, including approval of annual (calendar year) budget estimates of receipts and expenditure and for the election of Office-Bearers. Preference shall be given to the invitations from those participating countries where an annual meeting or conference of ICID has not been held before. The Council may make By-laws for the holding of special or other meetings.

5.11 At ordinary meetings of the Council, in between two Congresses, advantage may be taken by the host National Committee, should it so desire, to hold a discussion, on any specific technical subject of its choice and falling within the scope of activities of the Commission. No papers shall be invited for this discussion from other National Committees but the host National Committee shall provide to other National Committees and the Central Office two months before the meeting, a report on the subject, bringing out clearly the issues on which it would invite discussion.

*Comment: Article 5.11 can be shifted to by-law considering its relevance over there.*

**ARTICLE (6)**

**OFFICE-BEARERS**

**Composition**

6.1 The Office-Bearers of ICID shall be one President and, nine Vice-Presidents, who shall hold office in an honorary capacity (without remuneration), and one Secretary-General.

**Election of President and Vice-Presidents**

6.2.1 Election of Office-Bearers with the exception of the Secretary-General, shall be by majority vote of the members of the Council present when the election takes place.

6.2.1(A) The Council shall frame such By-laws as it may deem necessary laying down the procedure for the elections, including that for determining the relative seniority of Vice-Presidents.

6.2.2 Not more than one of the ten offices (One President and nine Vice-Presidents) shall be held by any one country at one time.

6.2.3 Except as provided in Article 6.5.2, the President shall be elected at the Council meeting taking place concurrently with a Congress and shall take office at the conclusion of the Congress and its adjunct study tours. The term of office of the President shall be three years, which period, for the purpose of this Article, shall be the period from the end of one Congress to the end of the next Congress.

6.2.4 The term of office of each of the nine Vice-Presidents shall be for a duration of three years. For the purpose of this Article, a term shall commence at the conclusion of the Executive Council meeting and its
appurtenant study tours during which the election was held and terminate at the conclusion of the third ordinary Executive Council meeting and its appurtenant study tours. In case this third Executive Council meeting is held at the time of the Congress, then the term of office shall expire at the conclusion of the Congress and its appurtenant study tours. A special meeting of the Council shall not affect the term of office.

6.2.5 A President or a Vice-President shall hold office for only one full term of three years, not counting for this purpose any appointment and its term under Article 6.5 for part of a term. This rule shall not, however, come in the way of election as President of any person who may be Vice-President or has held this office at any time earlier.

Appointment of Secretary-General

6.3.1 Nomination: The Secretary-General shall be nominated by the President, acting as Chairperson of the Management Board, and appointed by Council.

6.3.2 Term of Office: The term of office of the Secretary-General shall normally be three years unless otherwise specified by the Council and shall normally commence at the beginning of the calendar year, or otherwise expressly stated in the appointment letter. As far as possible, the term of the office of the Secretary-General shall be such that it shall not end at the same time as the term of the President.

6.3.2(A) The incumbent Secretary-General may be renominated for reappointment to a second consecutive term. Only under special circumstances may the Secretary-General be renominated to a third term.

6.3.3 Conditions of Appointment: The conditions and terms of appointment of the Secretary-General shall be defined by the President, acting as Chairperson of the Management Board.

6.3.3(A) The President, acting as the Chairperson of the Management Board shall make arrangements for the continuance of functions should the Secretary-General be unable to perform his duties.

Irregularity of Appointment

6.4 Any irregularity in the appointment or continuance in the office/offices of President and Vice-Presidents will not vitiate any decisions or resolutions that have been passed at the meeting/meetings of the International Executive Council.

President Incapacitated

6.5.1 In the event of the President being temporarily incapacitated, the most senior Vice-President shall perform the functions of the President during the continuance of such incapacity until the next ensuing meeting of the Council when the position shall be reviewed by the Council.

6.5.2 Should the President die, become permanently incapacitated or resign during his period of office, the first Vice-President, failing whom the second Vice-President, failing whom the third Vice President, and so on in order of seniority, shall perform the functions of the President until the next ensuing meeting of the Council when the Council shall fill such vacancy, the person so appointed to serve for the unexpired portion of the period of office of the President whose place he is taking.

Vice-President Vacancies

6.6 In the event of vacancy occurring from any cause whatever, in any of the offices of Vice-President, the Council shall fill such vacancy at its next meeting, the person so appointed to serve for the unexpired portion of the period of office of the Vice-President whose place he is taking.

Secretary-General Incapacitated

6.7.1 Should the Secretary-General become temporarily incapacitated during his term of office, the President, acting as Chairperson of the Management Board, shall arrange for the carrying out of the functions of the Secretary-General during the continuance of such incapacity until the next ensuing meeting of the Council when the position shall be reviewed by the Council.
6.7.2 Should the Secretary-General become permanently incapacitated, resign or die during his term of office, the President, acting as the Chairperson of the Management Board, shall arrange for the carrying out of the functions of the Secretary-General until a new Secretary-General is appointed by the Council.

Notification to Banks

6.8 Information about the exigency mentioned in Articles 6.7.1 and 6.7.2 occurring will be given to the Banks by the President, in order to enable the continuance of operations on the accounts of the Commission by a designated employee until the recovery of the Secretary-General or the appointment of the new Secretary-General as the case may be. The Banks shall also be informed that instead of the Secretary-General, until further notice, the President, shall act as the First Trustee of the ICID Contributory Provident fund.

Delegation of Powers by Council

6.9.1 The Council may delegate, from time to time, such specific function, or functions and/or powers and rights, as it may find expedient, to the President of the Commission, in addition to the normal duties of the President as described in article 6.11 shall have the normal duties pertaining to such office, and the President shall be the Presiding Officer at a Congress and at all meetings of the Council. The Management Board may suggest an appropriate person to the host National Organizing Committee to conduct the different technical sessions organized in conjunction with a Congress, conference or annual meeting of the Council.

6.9.2 The Council may delegate such of its powers to the Secretary-General, or to a serving Vice-President, as it may deem desirable from time to time.

Absence of President

6.10 Except as provided in Articles 6.9.1 and 6.9.2, the Vice-Presidents in order of seniority in office shall be presiding officers of meetings of the Commission in the absence of the President; for the Opening and Closing Sessions of a Congress, however, in the absence of the President, the presiding officers shall be from among the Vice-Presidents present as may be decided at a meeting of Office-Bearers preceding the Congress.

The President: Responsibilities

6.11 The President is the highest officer of ICID elected by the International Executive Council. The duties of the President shall include, but not be limited to the following duties subject to the provisions of the Constitution and By-laws:

- Chair meetings of the Council
- Chair the Management Board
- Chair the Office-Bearers Committee
- Chair the Staff Committee of the Central Office
- Nominate the Secretary-General
- Nominate / Appoint the Chairpersons of Permanent Committees
- Designate specific duties to the Vice-Presidents
- Invite nomination from National Committees for the position of President and Vice Presidents.
- Represent ICID in international fora
- Review the finances and budgets of ICID
- Promote ICID internationally
- Undertake any other duties assigned by the Council
**Secretary-General: Responsibilities**

6.12.1 The Secretary-General shall be responsible for the conduct of all administrative and financial business of ICID, for the preparation of the agenda of all meetings of the Council and for the record of minutes thereof. He shall exercise overall supervision of all activities connected with the Congresses and other meetings of ICID and also such other powers and rights as may be delegated to him by the Council and/or the President in the interest of the Commission.

6.12.2 The Secretary-General shall also be the Treasurer of ICID and shall report annually, and at such other times as the Council may direct, on the accounts of the Commission. He/she shall also prepare and submit to the Council, for its approval, annual (calendar year) budget estimates of the receipts and expenditure.

6.12.3 In addition to other duties outlined herein, the Secretary-General shall be directly responsible for the promotion of ICID, for the development and maintenance of relationships with international organizations, and for carrying out studies and promoting good policies for irrigation and drainage practices worldwide. The Secretary-General shall exercise overall supervision of all activities connected with the Congresses and other meetings of ICID and also such powers and rights as may be delegated to him by the Council.

**ARTICLE (7)**

**MANAGEMENT**

**Management Board**

7.1 The Council shall be assisted in the management of the affairs of the Commission by a Management Board composed of the President of ICID, who shall be the Chairperson, immediate past President of ICID (one year only), Chairpersons of the Permanent Technical Activities Committee, Permanent Finance Committee and Permanent Committee on Strategy & Organization (Refer Art 3.2 of By-laws) and the Secretary-General.

**Central Office in New Delhi**

7.2 The Central Office of the Commission shall be located in New Delhi, India, and shall be maintained under the general supervision of the Council and under the immediate direction of the President.

**Administration of Central Office**

7.3 A Staff Committee headed by the President, and with other members as designated by the Management Board, shall review and reformulate the work procedures and the staff structure in the Central Office in keeping with the changing requirements of the Commission and advise the Secretary-General on the functioning of the Central Office.

Attached to the Central Office, shall be a Secretary-General of ICID, a Secretary and such staff, including professional(s) as may be approved by the Staff Committee to carry out the work of the Central Office (staff appointed on a temporary basis for a duration of not more than six months need not be approved by the Staff Committee).

The Secretary-General shall appoint and supervise the staff of the Central Office within the budget provision and in keeping with the directions issued by the Staff Committee from time to time.

The Secretary-General shall establish such rules, including ICID Contributory Provident Fund Rules, and procedures as may be considered necessary, for governing the staff and for the proper functioning of the Central Office in consultation with the Staff Committee. He / She shall also establish rules for delegation of such powers as may be deemed desirable in the interest of ICID and bring them to the notice of the Staff Committee.

**Financial Management**
7.3.1 The Secretary-General shall instruct the Central Office staff on all matters concerning the current business, funds and accounts of the Commission, and shall incur within limits of the approved budget all expenditure on behalf of the Commission.

7.3.2 The Secretary-General shall select, with the approval of the Council, a Bank or Banks for depositing the funds of the Commission. He shall receive all subscriptions and other monies due to the Commission.

7.3.3 Each year the Council will approve the budget for the following fiscal year. The fiscal year of ICID shall be determined by the Management Board.

7.3.4 If a Council meeting is not held in a given year, the Secretary-General may incur expenditure required for the day to day functioning of the Central Office based on the budget for the previous year. For any expenditure on other items, the Secretary-General must obtain prior approval of the Management Board.

7.3.5 If the Council meeting is not due to be held before March 31, the Secretary-General shall, by the end of February, submit to the Chairperson of the Management Board for approval, budget proposals for the year and may incur expenditure for the year from April 1, in accordance therewith, or as may be modified by the Management Board.

7.3.6 The accounts of ICID shall be audited regularly in a manner to be determined by the Council.

Documents

7.4.1 The Central Office shall issue a Journal, or Bulletins and Newsletters and such other periodic communications containing news about, and short articles on: projects; technical articles; and information on new research findings and about new practices, in the field of activities of ICID. The Central Office shall also issue such other periodicals, pamphlets, magazines, and/or special publications as may be desired or approved by the Council. The arrangements for financing the periodicals and special publications shall be determined by the Council.

7.4.2 The Central Office shall compile information, develop documents, and publish an annual report on the work of the Commission.

7.4.2(a) The Central Office shall also carry out studies, tests, surveys, research, and experimental work as may be approved by the Council, and reports there on shall be distributed to National Committees and Direct Members as decided by IEC. The Central Office shall also prepare the agenda and the proceedings of all meetings of the Council and the Management Board, the Permanent committees of the Commission and the Staff Committee.

7.4.3 The Central Office shall arrange interchange of documents and other information among National Committees and Direct Members, and do all such acts as may be directed or approved by the Council to promote the objects of the Commission.

Library

7.5 The Central Office shall maintain a Technical Library of literature pertaining to the field of activities of the Commission or allied matters. The library will, inter alia, help in preparing bibliographical bulletins, worldwide surveys on different subjects and special publications. The Central Office shall also maintain the records, reports, and documents of the Commission.

Civil Matter Representation

7.6 In any civil matter pertaining to ICID, the Secretary-General or any person so designated by him shall represent ICID. In case the matter is of sufficient importance, the Secretary-General shall, as soon as possible, bring the matter to the notice of the President and if necessary, of the Council.
ARTICLE (8)

TECHNICAL SESSIONS

Congress

8.1.1 The Council shall from time to time arrange Congresses, Conferences and/or workshops and meetings, including Special Sessions, Symposia and Seminars, for the presentation of papers or reports and for general discussion of matters within the scope of activities of the Commission. In these meetings, nationals of participating countries and, subject to such financial and other conditions as may be laid down by the Council, nationals of non-participating countries, may take part.

8.1.2 A Congress, including, if desired, Special Sessions, Symposia or Seminars shall be held at such a place and date as may be determined by the Council.

8.1.3 The Council shall determine the questions or themes for discussion at a Congress. The Council shall enact By-laws or rules covering the presentation of papers to, participation at, and conduct of, Technical Sessions.

Resolutions at Congress

8.2 Resolutions may be presented and adopted at a Congress or any other Technical Session but shall be considered as advisory only and shall not be deemed to represent the views of the Commission unless separately presented to, and approved by the Council. No matters affecting the executive functions of the Council shall be discussed at any Congress or at other Technical Sessions of the Commission.

Working Languages

8.3 The working languages of ICID will normally be English and French. Translations shall be provided as determined by the Council keeping in view the requirements of countries. For reaching a wider community of interests in irrigation and drainage matters, the Council may also determine the arrangements to be made for translation to be provided in other international languages.

Transactions and Proceedings

8.4 The Transactions of any Congress and Proceedings of other Technical Sessions will be published as soon as practicable after termination of the Congress or Session. The Transactions and Proceedings shall be published by the Central Office with the assistance of the host country. The Council shall lay down the obligations of the host country in the matter and also decide to what extent, the National Committees shall contribute to the cost of printing papers, Transactions and Proceedings of any Technical Session.

Regional Meetings

8.5 The Council may accord approval to any of its National Committees or Company and Institutional Direct Members for organizing technical meetings or conferences of regional interest by direct collaboration among National Committees of the same geographical region.

ARTICLE (9)

COOPERATION WITH OTHER INTERNATIONAL ORGANIZATIONS

Participation in ICID

9.1 In consultation with the Management Board, the Central Office may invite representatives of such other interested international or regional organizations as it may deem fit to its Congresses, Symposia, Special Sessions, Seminars, and Committees dealing with technical matters.
9.1(a) In addition, the Council may decide to grant the status of Permanent Observer to the representatives of international organizations, scientific societies, development agencies, international financial institutions and U.N. agencies for the meetings of the International Executive Council of ICID and/or for the meetings of its regional groups and Permanent Committees.

9.1(b) Representatives of international organizations may also be invited, with the approval of the Council, to work as members of the temporary work bodies established by the Commission.

9.1(c) The concessions or facilities to be given to these representatives, the Permanent Observers, if any, shall be determined by Council.

Joint Meetings

9.2 The Council may arrange with other international organizations to hold joint meetings, conferences and deliberations or to carry out jointly with them activities, studies, surveys and investigations, on subjects within the scope of activities of ICID. The financial and other arrangements for these joint activities shall be as may be agreed upon between representatives of ICID and the international organizations and approved by the Management Board.

9.2(a) The Commission may, with the approval of the Council, enter into formal memorandum of understandings with other international organizations to develop collaborative arrangements for international work.

9.2(b) The Commission may also participate in the work of the prestigious international bodies, which may be established for more comprehensive management of water resources, other natural resources and the environment.

Work at Cost

9.3 The Commission may undertake work for any other organization, at the cost of that organization, the actual arrangements for carrying out the work shall be as approved by the Management Board in each individual case.

ARTICLE (10)

DUES, SUBSCRIPTIONS AND FUNDS

Annual Subscriptions

10.1 In order to defray the cost of the activities of the Commission or for special purposes, the National Committees or representative organizations of participating countries shall regularly pay to the order of the Secretary-General annual subscriptions (in as near the beginning of each calendar year as may be possible) on the basis predetermined by the Council and taking into consideration, inter alia, the interest and the capacity to pay of the participating country. National Committees or representative organizations of participating countries shall also pay such other special subscriptions as may be determined by the Council.

10.1(a) In case of non-payment of annual subscription by a National Committee or Direct Member, for a period of time which the Council may, in its discretion, consider appropriate in the particular case, the Council may decide that National Committee is deemed to be inactive in its membership of ICID, provided that before reaching such decision the Council shall have given an opportunity to the National Committee to clear the arrears of subscription by a date to be specified.
10.1(b) Any National Committee which has not paid its annual subscription for two consecutive years shall cease to be eligible thereafter from holding any office - whether it be as Office-Bearer or as Member of an ICID work body, as the case may be, until such time as the arrears be paid.

10.1(c) Furthermore, any National Committee which is in arrears of annual subscriptions for three years or more shall, in addition, cease to be eligible to receive any document or report of the Commission and shall have no right of voting at a meeting of the Council and shall be deemed to have to be inactive and consequently withdrawn from membership of ICID, unless the Council in exceptional circumstances decides by simple majority vote to waive or postpone the application of these sanctions. Such a decision shall be taken strictly in conformity with the special procedure stipulated in the By-laws by a majority of the members in good standing present at the Council meeting, and who are not in arrears of payment of subscription.

<Comment: Para 10.1 (a), (b), (c) have been brought from Para 5.8. on Membership: Admission and Cessation}

Registration Fees

10.2 For each Congress, regional conference, technical session, international workshop or such other international activity, the Council may, in consultation with the National Committee of the host country, fix individual registration fees, or fees for participating organizations. In addition, the portion of the proceeds that should accrue to the budget of the Central Office of the Commission from such events shall also be determined by the Council.

<Comment: The struck out sentence is included in the By-laws.}

Funds

10.3 The Central Office shall be authorized to receive and to handle as funds of the Commission, any subscription, subvention or gift that may be made in the general interests of the objects of the Commission, or for specific research, special investigation or experimental work; and it may arrange, under general authority given by the Council, cooperative research, investigations or experimental work with other international organizations, properly qualified institutions, governmental or private, or with technical societies or associations.

ICID is Not-for-Profit

10.4 ICID is not a profit-sharing or profit-seeking body nor a commercial organization. The income and property of ICID shall be applied solely to the promotion of the non-profit objects of ICID as set forth above and no portion thereof shall be paid or transferred directly or indirectly by way of dividend, bonus or otherwise however, by way of profit to members of the Council Commission or any of them provided that nothing shall prevent or preclude:

<Comment: Subscriptions are paid to become members of the Commission and the Council is a part of it. And the relevance of the struck out phrase is not understandable.}

(a) payment of compensation to the full time Secretary-General as may be determined by the President, acting as Chairperson of the Management Board.
(b) payment of remuneration to the Secretary professional(s) and staff of ICID for services rendered;
(c) reimbursement of actual expenses incurred by any Office-Bearer at the specific request, or under a standing approval, of the Management Board;
(d) reimbursement of expenditure incurred by any individual or organization on a specific request made by ICID the Central Office relating to activities, and/or for furthering the causes of the Commission; and
(e) payment of honorarium to any individual(s) for duly authorized services rendered to the Commission relating to the activities, and/or furthering the cause, of the Commission.

No Claims by Member after Withdrawal
10.5 Any participating country which has withdrawn from, or otherwise ceased to participate in ICID shall not have any claim on its funds, assets or services.

Rejoining Payment

10.6 Any country or Direct Member which is deemed to be inactive member, or ceased to be a member of ICID, because of non-payment of its annual subscriptions may rejoin on payment of its outstanding debts, or such sum as the Council may decide.

ARTICLE (11)

AMENDMENT OF CONSTITUTION AND BY-LAWS

Amendment to Constitution

11.1.1 Amendments to this Constitution may be proposed by any National Committee or by the Secretary-General, provided that these proposals shall be made in writing and shall be referred to a Special Committee to be appointed pursuant to the Constitution. And in course of consideration of these proposals the Special Committee may also suggest further modifications as deemed necessary.

11.1.2 The delegated officers of the Special Committee shall prepare a report to be circulated by Central office to the National Committees at least two months prior to that meeting of the Council on the agenda of which the amendment(s) to the Constitution proposed by it is/are to be placed. Adoption of an amendment to the Constitution shall require an affirmative vote of two-thirds of all the members present at the Council meeting.

11.1.3 Whilst considering/processing any such amendments, if the said Committee feel necessary to amend/modify/alter, add or revoke any By-laws, then the Special Committee shall, on consulting the President or the Secretary-General, take appropriate steps in this regard in the light of Article 11.2 thereof.

By-laws Enactment

11.2 For the due implementation of the provisions of the Constitution, the Council shall enact such By-laws as it may deem fit.

By-laws Adoption and Amendment

11.3 The By-laws shall be adopted and any modification, addition, alteration or revocation of any of them or insertion of any new By-laws shall be approved by a majority vote of the members present at the Council meeting. Provided always that before any such amendments/modifications or replacements/insertions are effected, the proposals in this regard should be presented in writing by the National Committee or by the Secretary-General and referred, if numerous or substantial, to a Special Committee to be appointed by the Council in pursuance of Article 5.7 of the Constitution. And in the course of consideration of these proposals, the Special Committee may also suggest further modifications as deemed necessary. And further, the said proposals shall be circulated by the Central Office of the ICID to the National Committees and Office-Bearers of ICID at least two months prior to the meeting of the Council to be convened for considering or accepting/adopting any such revocation, amendments or new By-laws.
ARTICLE (12)
DISSOLUTION AND LIQUIDATION

Dissolution

12.1 ICID may be declared dissolved only by a decision to be reached at a regular or a special meeting of the Council and provided that at least two-thirds of the total number of participating countries, active National Committees, whether represented at such a meeting of the Council or not, vote for dissolution.

Liquidation

12.2 If upon winding up, or on the dissolution of the Commission there remains, after satisfaction of all debts and liabilities, any property whatsoever, the same shall not be paid to, or distributed among, the members of the Council Commission or the participating countries National Committees; but in so far as effect can be given the surplus assets of the Commission, except the Central Office building, shall be given or transferred to some other institution or institutions having objects similar to the objects of the Commission to be determined by the Council at or before the dissolution and in default thereof by such court as may have jurisdiction in the matter. In respect of the Central Office building, the provision of the PERPETUAL LEASE (Indenture dated 3rd January, 1972) between the President of India (Lessor) and the International Commission on Irrigation and Drainage (Lessee) shall prevail.
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
BY-LAWS (2010)
(REVISED DRAFT)

NOTES FOR READERS

1. The text deleted from the by-laws, with all amendments including those adopted at its 61st IEC meeting held in Yogyakarta, Indonesia, is shown as stroked out (For example).

2. The new text is shown as underlined (For example).

3. Comments briefly explaining the reasons for proposed changes are provided in brackets and italicized. These will be deleted after the approval of the Draft by the IEC.

4. For ease of reading and for better clarity, some text has been moved around. Brief mention of such changes is made in the comments.

5. All paragraphs have been numbered for ease of reference. Wherever new paragraphs have been added, they have been given numbers by adding suffix A, B, C etc to avoid changes in the Para that follow.
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

BY-LAWS (2010)
(REVISED DRAFT)

BY-LAW (1)

PREAMBLE

1.1 *Enactment of By-Laws:* These By-laws have been enacted by the International Executive Council for the due implementation of the provisions of the Constitution of the International Commission on Irrigation and Drainage. The words and expressions defined in the aforesaid Constitution will have the same meaning in these By-laws.

1.2 *Changes of By-Laws:* The Council shall have powers from time to time to add, repeal, amend or vary all or any of the By-Laws as they shall think expedient or fit for the management of the affairs of the Commission, or implementation of the powers of the Council, under the Constitution. The By-laws shall not be inconsistent with the Constitution of the Commission.

BY-LAW (2)

ELECTION OF OFFICE-BEARERS

2.1 *Office-Bearers Committee:* All Office-bearers, Presidents Honoraire, Vice-Presidents Honoraire and Secretaries-General Honoraire, attending a Council meeting shall form themselves into an Office-Bearers Committee and meet informally prior to the meeting of the International Executive Council and, after considering all nominations made in accordance with By-law (2), make recommendations to the Council for filling the vacancies in light of the considerations listed in By-law (2.7). After considering the Committees recommendations the Council shall vote to fill the vacancies.

2.2 *Notification of Vacancies:* Seven (7) months before the date fixed for a Council meeting, the Secretary-General shall inform all National Committees of the vacancies in the office of the President and Vice-Presidents that will exist at the time of the meeting. This intimation may be accompanied with a statement showing, inter-alia, the names of the countries which have held these offices in the past.

2.3 *Nomination by National Committee:* Should any National Committee so desire, it may submit its nomination (in a manner prescribed by the Council) to be received at the Central Office, at least four (4) months before the date of the Council meeting, accompanied by a statement of substantiation and the curriculum vitae or detailed particulars and qualifications of the nominee, who must be a national of the same country together with the grounds for the recommendation for the pertinent position. Nominations received in the Central Office, vide By-laws (2.3) and (2.4), shall be shown in the agenda of the Council meeting. In the case of postponement of a Council meeting, nominations received four (4) months in advance of the Council meeting shall be considered even if they are not shown in the Agenda.

2.4 *Nominee Statement:* With the nomination in the prescribed form the National Committee shall also furnish a written statement from its nominee as follows:

“My Government/Organization agrees to my nomination for the office of the President/Vice-President of ICID after taking into account the duties that the responsibilities of my candidature entail. If elected to the office, I will owe allegiance to the Constitution of the International Commission on Irrigation and Drainage and will, to the best of my ability, preserve, protect, defend and uphold this Constitution”.

2.5 *Nomination by President:* The President may, in consultation with the Secretary-General, invite any National Committee to submit a nomination for the vacancy in the office of the President or of a Vice-President. Such nomination in writing with complete curriculum vitae and other particulars as are hereinafter mentioned must be received in the Central Office at least one month prior to the effective date of the Council meeting at which it will be actually deliberated. In case of a postponed meeting it must be received at least one month prior to the actual date on which the Council meeting will be held.

2.6 *Nomination in Writing:* Only written nominations received in accordance with By-laws (2.3) and (2.5) shall make candidates eligible for seeking election and all such nominations and the relevant curriculum vitae of
such nominees and their statements (By-law (2.4)) shall also be available to the Office-bearers Committee on standardized forms for review and recommendations. The National Committees concerned, and only those National Committees, may send the curriculum vitae to all other National Committees before the Council Meeting.

2.7 **Office-Bearers Recommendations:** The following shall, inter alia be the considerations to guide the Office-bearers Committee in making its said recommendations to the Council for the election of the President and the Vice-Presidents:

(a) Subject to administrative and constitutional requirements, it is desirable that the ten offices (of the President and the nine Vice-Presidents) shall be distributed as equitably as may be practical between different geographical regions and among as many participating countries as possible. Thus, no country should hold more than one office (President or Vice-President) at one time, and no geographical region should normally hold more than its due proportionate number of the total number of offices including the office of President.

(b) The period for which the country of the nominee has been a member of the Commission, and the extent of interest its National Committee and/or its nominee has taken in the activities of the Commission. The nominees activity both at the national and international levels besides the activities of the National Committee should be given prominence. On the other hand, the sponsorship by the country of Regional Conferences, Council meetings or a Congress does not necessarily add to the entitlement of the country’s nominee.

(c) The general or special needs of ICID of persons qualified for developing its activities and the qualifications of the nominee for meeting such requirements. The overall interests of the Commission (the service it can render to the international community in its field of activity) shall always reign supreme.

(d) The time and effort the nominee has given in the past to the general affairs and functions of the Commission along with the nominee’s likely future availability, time and effort and the likely particular assigned tasks.

(e) The national and international status and level of responsibility of the nominee.

2.8 **Seniority of Vice-Presidents:** The relative seniority of three Vice-Presidents elected each year shall be determined by the number of votes obtained by each; if there is no voting or the votes obtained are equal, then by a draw of lots.

2.9 **Nomination of Secretary-General:** The President, acting as Chairperson of the Management Board shall make a nomination to the office of Secretary-General, at the Office-bearers meeting and to Council.

**BY-LAW (3)**

**WORK BODIES OF ICID**

3.1 **General Scope**

3.1.1 **Setting-up:** In pursuance of Article 5.7 of the Constitution, the Council may set up work bodies of either permanent or temporary nature, for the performance of such functions or for a particular mission as deemed expedient for the promotion of the objects of the Commission.

3.1.2 **Approval of Documents:** The documents and conclusions emanating from such work bodies set out either in the form of work documents or of recommendations presented by the Chairperson on behalf of the body will be valid with the explicit approval of the Council with or without changes made thereto by the Council.
3.1.3 Types: The work bodies may be constituted in the form of a:

(a) Permanent Committee - where the duties are to be carried out in a repetitive manner over a long period and the outcome is required to be reported directly to the Council.

(b) Committee/Board where the duties are required to be carried out in a repetitive manner over a long period and the outcome is required to be reported to the Management Board and/or Permanent Committee.

(c) Working Group -- where an assigned task is to be performed and completed in a specific period by a small group of selected individuals with the specific expertise for the work in view.

(d) Work Team -- where a short duration task (not spread over a period of more than three years) is to be completed by a select small group of individuals.

(e) Task Force -- where a work of an urgent nature is required to be completed within a span of two years with a select group of individuals.

(f) Focus Group/Regional Group -- where a continuous follow up of an area oriented activity is implied on a long term basis.

(g) Strategic, thematic and cross cutting issues may be initiated from time to time as decided by PCTA. Each of the chosen Strategy Themes will be managed by a Strategy Theme Leader who shall be nominated by Chairperson, PCTA and if approved by Council, shall be an ex-officio member of PCTA.

The role and responsibility of the Strategy Theme Leaders shall be as follows:

- To coordinate the activities of the Workbodies coming within the ambit of assigned strategy theme.
- To suggest to PCTA new items of work that may be taken up by the existing workbodies.
- To suggest formation of new Workbodies to study the hitherto uncovered aspects/issues relating to the particular strategy theme.
- To recommend to PCTA inter Workbody mechanisms on aspects/issues requiring joint study, and to facilitate such co-operations.

{Comment: For more clarity, these have been moved to Article 3.2.2(f).}

3.1.4 Meetings: The work bodies will carry on their work through periodical meetings, in principle once a year at least, and by correspondence between meetings. Copies of all documents and correspondence shall be mailed to the Central Office by the Chairperson.

3.1.5 Members of Work Bodies: The work bodies shall comprise representatives nominated by National Committees from different regions of the world, and shall include any qualified expert or group of qualified experts, from various disciplines as appropriate. Qualified experts may be proposed to the Council under request from the Chairperson of the work body or from the President in agreement with the Secretary-General. All such members, as well as alternates for them from the same National Committee, shall be submitted to the Council for its consideration, approval or modification.

(a) They shall carry out their functions in ICID on an honorary basis.

(b) Direct Members (Art 4 of the Constitution) and the observers proposed by the National Committees may attend the meetings of the work bodies without being entitled to speak (except with the permission of the Chair) or vote.

3.1.6 Contractual Members: A contractual candidate working for an international governmental or non-governmental organization must fulfill the following conditions for membership of a work body:
(a) be authorized by his employer to be a member of the ICID work body as representative of his National Committee; this authorization must specify that the candidate will represent within ICID only the point of view of his National Committee; the candidate in question will make the commitment to respect this;

(b) the nomination must come from the National Committee of the candidate;

(c) such candidates cannot be elected Chairperson of work bodies of which they are a member.

{Comment: The provision of contractual members is no more required}

3.1.7 Limitation on Members: The membership of the work bodies shall be on an honorary basis (at least so far as the Commission is concerned). No person shall be a member of more than three (3), work bodies not counting Office-Bearers Committee Permanent Membership Committee, Management Board or Staff Committee. Direct Members shall be the members of not more than three (3) work bodies. Members of work bodies not contributing by their attendance/correspondence for two consecutive years shall be automatically replaced, in consultation with the respective National Committees.

3.1.8 Conclusions are Advisory: The conclusions of all work bodies shall be advisory in nature and shall be effective only after they are approved and accepted by the Council with such modifications as the Council may desire.

3.2 Permanent Committees

3.2.1 General Scope

3.2.1.1 The Council may set up Permanent Committees with missions of general vocation for administration and management, or of specialized technical vocation depending upon requirements. Each Committee may carry out its work either directly or through temporary work bodies created by it or connected with it.

3.2.1.2 Members of such Committees will be designated at the Council meeting on the basis of nominations made by National Committees from their membership or by the President in consultation with the Secretary-General, taking into account the specific expertise required and ability to serve. New members will be chosen from the nominees, after the concerned Permanent Committee has given its opinion.

3.2.1.2(A) Members of each Committee will be appointed for a three-year term by the Executive Council at the time of a Congress and may continue to function up to a total of six years, continuously or intermittently. Members, who no longer are actively functioning, may be replaced at the time of the Council meeting according to the aforesaid rules.

3.2.1.3 The Office-Bearers Committee, the Management Board and the Staff Committee will be presided over by the President (Articles 6.11 and 7.3 of the Constitution, while the Chairperson of the Permanent Committee on Strategy Planning and Organizational Affairs Permanent Committee on Strategy and Organization (PCSO) will be nominated by the President in consultation with the Secretary-General (By-Law 3.2.2(g). The Chairpersons of other Permanent Committees will be nominated at the Council meeting under recommendations of the Office-Bearers Committee.

3.2.1.4 The Secretary-General will be a member of the Permanent Committees and will advise on the overall functioning of these Committees. The President, apart from presiding over the Office-Bearers Committee and the Management Board, may participate in the meetings of any of the other Permanent Committees as an Observer.

3.2.1.5 Honoraire Office-Bearers willing to participate in the activities of work bodies may do so as Honoraire Members in addition to the numbers of the regular members.
3.2.1.6 The Chairperson of a Permanent Committee may designate Rapporteur(s) from amongst members for reporting on the matters dealt with by the Committee.

3.2.1.7 Each Permanent Committee may itself elect its Vice-Chairperson, and its Secretary for drafting the minutes of its meetings.

3.2.1.8 When Rapporteurs and Secretaries are appointed to the Permanent Committees, the National Committees to which the Rapporteurs/Secretaries belong must undertake to provide the required secretaries/rapporteurs. At the end of the tenure, records of work should be passed on to the Central Office for future reference.

3.2.2 Role and Membership

The Council has constituted the following six (6) Permanent Committees and has fixed their overall role and membership as follows:

(a) The Office-Bearers Committee (By-law (2.1) stipulating the membership and informal nature of the said Committee) shall be composed of the Office-bearers in office and the Honoraire Office-bearers and will in general advise on all important questions concerning the policy, the orientations and the overall functioning of ICID. One of its primary duties is to make recommendations for filling the vacancies among Office-bearers, but the Council would still have the last word in the elections.

(b) The Management Board is responsible, with the Central Office, for the implementation of the decisions made by Council and will decide such actions in between Council meetings as are necessary to properly effect the working of the Commission.

(c) The Permanent Finance Committee (PFC) shall be concerned with the financial matters of the Commission and matters having significant financial implications to the Commission. It will review the receipts and expenditure, advise the Council on the previous years accounts and on the proposed or provisional budget and will make recommendations on the annual subscriptions and other support required from the National Committees and the Direct Members for the current and future years. It may give its opinion to the President and the Secretary-General on the elements to be taken into account to prepare budgets of the future years. The Committee shall also work out and recommend to the Council ways and means of improving the financial resources of the Commission to meet the financial requirements for undertaking different programs and activities emanating from the other work bodies. The Committee shall set up a Sub-Committee to consider the applications of Direct Members and review the membership of the National Committees in arrears of subscription.

(Comment: The guidelines for the Sub-Committee are issued separately.)

(d) The Permanent Finance Committee shall comprise the Secretary-General and a minimum of nine and a maximum of fifteen elected members. The Chairperson of this Committee shall be chosen at the Executive Council meeting either from among Office-Bearers (preferably those in office) elected to this Committee or others who shall have been in service on the Committee at the time of appointment of the Chairperson.

(e) The Permanent Committee for Technical Activities (PCTA) shall be concerned with all the technical activities including the issuing of all publications of ICID. It will be responsible for the activities of the technical work bodies, for the selection of the Questions/Themes for the Congresses, Conferences, Special Sessions, Symposia, etc., for the settlement of the technical conclusions thereof and for making appropriate recommendations for action thereon. The Committee shall develop and maintain a 3-year rolling plan of activities for all its appurtenant Committees and work groups, teams, and task forces. It will monitor progress against this plan at each Council meeting. The Committee will be composed of the Secretary-General, a minimum of nine and a maximum of fifteen elected members, as well as ex-officio members. The Chairperson of this Committee shall be chosen at the Executive Council meeting either from among the Office-Bearers (preferably those in office) elected to this Committee or others who shall have been in service on the Committee at the time of appointment of
the Chairperson. The Chairpersons of the work bodies reporting to the Permanent Committee on Technical Activities (PCTA) shall be the ex-officio members of the Committee.

(f) Strategic, thematic and cross cutting issues may be initiated from time to time as decided by PCTA. Each of the chosen Strategy Themes will be managed by a Strategy Theme Leader who shall be nominated by the President from among the current VPs. The role and responsibility of the Strategy Theme Leaders shall be as follows:

- To coordinate the activities of the Workbodies coming within the ambit of assigned strategy theme.
- To suggest to PCTA new items of work that may be taken up by the existing workbodies.
- To suggest formation of new Workbodies to study the hitherto uncovered aspects/issues relating to the particular strategy theme.
- To recommend to PCTA inter- Workbody mechanisms on aspects/issues requiring joint study, and to facilitate such co-operations.

{Comment: For more clarity, these have been moved here from Article 3.1.3(g), with due modifications with respect to the decision taken in the 62nd IEC on the role of the VPs}

(g) The Permanent Committee on Strategy and Organization (PCSO) shall be concerned with increasing the number of member countries and assisting the National Committees to become more active in their own countries and to achieve goals set for them from time to time. The Committee will also undertake issues related to strategic planning for ICID. The Committee will coordinate the activities of the Vice-Presidents in this area. The Committee will be composed of the incumbent Vice-Presidents, the Secretary-General and three immediate past Vice-Presidents. The Chairperson of the Committee will be nominated by the President in consultation with the Secretary-General from amongst the incumbent Vice-Presidents. The Chairperson shall serve the Committee during the tenure of membership of this Committee. The Committee shall also monitor the progress of the regional activities undertaken by the focus groups/regional groups and activities of special membership categories like the Young Professional Forum, and regional associations and deal with the long-term policies and strategies of the Commission and the global or regional programs related with such objectives.

(h) The Staff Committee shall review and formulate the work procedures and the staff structure of the Central Office in keeping with the changing requirements of ICID and advise the Secretary-General on the functioning of the Central Office. The Staff Committee shall be headed by the President and with other members as designated by the Management Board.

3.3 Temporary Work Bodies

(a) Temporary work bodies may be created by the Executive Council as stipulated in By-law (3.1.1) and in pursuance of Article (5.7) of the Constitution. Their scope of work and composition shall be defined and modified as necessary by the Council.

(b) The Council will determine the duration of their functioning and specify to which Permanent Committee the work body so created is to be linked. The duration of such functioning may be shortened or lengthened by the Council keeping in view the results accomplished by the work body in terms of the products such as study reports, publications, workshops, seminars as may be arranged by the work body, after considering the recommendations of the concerned permanent committee. As the duration of the membership of a work body is expected to be six years or less, the duration of the work to be undertaken by a temporary work body should not exceed period of six years.

(c) The Committee, to which the temporary body is linked, may propose at the Council meeting a list of members to serve on the body on the basis of the nominations on request by the President in agreement with the Secretary-General.
(d) The members of the temporary work bodies by themselves designate their Chairpersons, Vice-Chairpersons and Secretaries.

(e) At the meetings of the permanent committees, the Chairpersons of the temporary work bodies may submit reports on the activities of their work bodies including, if relevant, proposals for holding Workshops/Seminars to present their Group's findings, once a year. The Chairpersons of the Permanent Committees to which work bodies are linked may present recommendations from these reports at the Council meeting.

(f) The Chairpersons of the temporary work bodies will, in principle, be invited as ex-officio members at the meeting of the Committee or the Permanent Committee to which the work body is linked.

(g) The temporary Special Committee set up in pursuance of Articles 11.1 and 11.3 of the Constitution to recommend on the amendments of the Constitution and By-laws shall continue as an advisory link to the Office-Bearers Committee for a duration as deemed necessary by the Council.

3.4 Vice-Presidents’ Role

Each Vice-President will be given responsibility by the Permanent Committee on Strategy and Organization (PCSO) for a group of National Committees to foster and encourage their greater participation. The President will allocate in consultation with the Secretary-General specific functions to the Vice-Presidents in addition to the membership of the Permanent Committee on Strategy and Organization (PCSO). Such functions may, inter alia, include relations with other international organizations, follow-up on the activities of work bodies in their regions and helping the Central Office in matters associated with National Committees in their region. Each Vice-President may be associated directly with a work body. The Chairmanship of the Regional Working Groups, as far as possible, should be assigned to a Vice President in the region. Notwithstanding the generality of the foregoing, the Vice-Presidents may be assigned any of the following duties by the President:

(a) Review the setup of the National Committees and guide them for evolving a broad-based structure as a Non-Governmental Organization.

(b) Guide the National Committees in respect of their programmes for wider publicity of irrigation and drainage related issues and concerns through pamphlets /posters/exhibitions/ audiovisu als and media to reach the irrigation and drainage community at large.

(c) Promote regional cooperation amongst the National Committees through developing regional collaborative programmes.

(d) Visit and participate in the activities of National Committees in his/her region every year.

(e) Promote international programmes in irrigation and drainage by for the National Committees.

(f) Participate in the Permanent Committee on Strategy and Organization by proposing issues for consideration and contribute to the development of regional strategies and special programmes in irrigation and drainage.

(g) Represent ICID in international events taking place in his/her region.

(h) Liaise with National Committees on above -mentioned items and other programmes/ activities initiated by ICID.

(i) To act as the Strategy Theme Leader in accordance with the By-law 3.2 (f).
3.5 Council Designates

The Council may also refer specific matters to a National Committee, or a group of National Committees, for examination or report, for collection of data and information or for preparing a draft publication.

3.6 Special Committees

In the intervals between the meetings of the Council, for any urgent matter which cannot be allowed to wait until the next meeting of Council, the President of the Commission may, in consultation with the Secretary-General, or the Management Board, appoint special committees composed of Office-bearers or of persons to be nominated by such National Committees as the President may decide. He may also refer any specific matter to a National Committee for examination and report. Such action of the President shall be subject to confirmation at the next meeting of the Council.

3.7 Termination of Duties

When any Committee or other body has completed specific work allotted to it, and has submitted its final report to the Council, it shall be deemed to have been discharged. When in like manner a National Committee has completed its work and made its final report to the Council, it shall be deemed to have been discharged of its functions in respect of the matter on which it has made its report.

4.1 Agenda

INTERNATIONAL EXECUTIVE COUNCIL

4.1.1 Timing of Agenda: The agenda for a meeting of the Council shall be sent by the Central Office, by airmail, to the National Committees and Office-bearers, at least one month before the date of the meeting. The agenda, which shall also indicate the exact date and venue of the meeting in the host country, shall be approved by the Secretary-General.

4.1.2 Content of Agenda: The agenda shall include the following:

(a) Report of the Secretary-General on the activities of the Commission since the preceding report and more particularly about the activities not covered by the Annual Report for the preceding year, published for the period ending December 31 of the previous year.

(b) Consideration of the application for admission of new countries to membership.

(c) Financial statements for the preceding year, duly audited, and the proposed budget for the current year.

(d) Consideration of the reports submitted by work bodies since the last Council meeting.

(e) Agenda notes for the annual meeting of the Committees to be considered by the IEC.

(f) Technical, administrative or constitutional matters proposed, for consideration by the Council, by the National Committees, the Central Office, Office-bearers, or any outside agency(ies).

(g) Invitations received for venues of future Council meetings and congresses.

(h) Election of Office-bearers.

(i) Report and recommendations of the Management Board.
4.2 Minutes

(a) After a meeting of the Council, the Secretary-General shall ensure the preparation of the draft Minutes containing a gist of the important discussions and full texts of the decisions made and of the resolutions passed.

(b) These draft minutes shall be circulated to the participants for confirmation, with or without corrections, within a period specified. Additions or alterations in keeping with the proceedings will be accepted at the discretion of the Secretary-General. In case of doubt or controversy the Secretary-General will resolve the differences on the basis of verbatim tape-recorded proceedings.

(c) After the elapse of the specific period, the Secretary-General shall notify the participants of any amendments made to the draft Minutes. The amended Minutes will then be taken as the confirmed Minutes, which will be final and binding on the members.

4.3 Annual Report

The annual Report of the Commission shall be prepared by the Secretary-General and published soon after the end of the calendar—financial year. The Annual Report shall present in brief the important activities carried out by the Commission, its work bodies, National Committees and the Central Office during the calendar—financial year covered by the report.

BY-LAW (5)

PARTICIPATION IN AND INVITATION FOR A CONGRESS OR A COUNCIL MEETING

5.1 Participation Invitation

Delegates of all National Committees and Nominees of Direct Members (Companies and Institutions) are entitled to participate in every Council meeting, Regional Conference and Congress.

5.1(A) Invitation

(a) A National Committee wishing to be host to a Congress or a Council or Regional meeting/conference shall extend an invitation, addressed to the Council, well in advance of the date of the proposed Congress or the Council or Regional meeting/conference. In order to provide adequate time for the host National Committee to make appropriate arrangements, the venue of a Congress must normally be decided at least four years in advance and that of a Council or Regional meeting/conference at least two years in advance. Invitation for a regional meeting/conference (which is not linked with the meeting of the IEC) shall be placed before the Council for consideration at least one year in advance.

(b) A National Committee or a Direct Member (Companies or Institutions) may also extend an invitation, on its own initiative, or at the suggestion from a work body, for holding an international workshop, an international symposium or an international seminar on topics of current interest. Such invitations should be placed before the IEC for consideration.

(c) A National Committee when extending an invitation for holding a Congress, Council or Regional meeting in its country, should, after consulting its Government, intimate as to the probability of participation of nationals of all countries. This will, inter alia, be an important consideration in determining the venue of a Congress, Council or Regional meeting/conference.

(d) An ordinary meeting of the Council is always held at the time of the Congress in the country where the Congress is held. The invitation for a Congress will, therefore, be understood to include also an invitation for that Council meeting.
5.2 Absence of Invitation

Should it appear that no invitation will be received for a Congress or Council meeting to enable a timely decision being made the President and the Secretary-General will take steps to secure an invitation.

5.3 National Committee Participation

Representatives and delegates of all National Committees are entitled to participate in every Council meeting, Regional Conference and Congress. A National Committee, when extending an invitation for holding a Congress, Council or Regional meeting in its country, should, therefore, after consulting its Government, intimate as to the probability of participation of nationals of all participating countries. This will, inter alia, be an important consideration in determining the venue of a Congress, Council or Regional meeting/conference.

(Comments: The para is split and put under 5.1(A) and 5.1(c)

5.4 Rotation of Venues

When considering the invitation received and those kept pending, if any, the Council shall, inter alia, keep in view the desirability of rotating the venues of the Congresses and Council meetings in different geographical regions and in different countries within each region.

5.5 Invitation Pending

An invitation which it has not been possible for the Council to accept can be kept pending, if the National Committee concerned so desires, for consideration along with other subsequent invitations for a future Congress or a Council meeting.

5.6 Venues to be considered

At the meeting of the Council, only the venues of Congresses, Council or Regional meetings/conferences shown in the agenda circulated for that Council meeting shall be considered.

5.7 Invitation Upheld

In case a National Committee whose invitation for holding a Council meeting has been accepted is unable, for any reason, to hold that meeting, the Secretary-General, with the approval of the President, may request some other National Committee to extend an invitation and fix the venue and dates of the meeting in the country of that National Committee, failing which, the Council meeting shall be held at the seat of the Central Office on dates to be fixed by the Secretary-General in consultation with the President.

5.8 Proposals for Hosting Arrangements

A host National Committee, whose invitation has been accepted by the Council for a Congress, Council or Regional meeting/conference will formulate its proposals for the exact dates, venue in the host country and detailed arrangements for the Congress or the Council or Regional conference, holding of an exhibition (if any), related study tours, and finalize these proposals, if for a Council or Regional meeting, in consultation with the Secretary-General. The general arrangements for a Congress will require the approval of the Council. The detailed arrangements, including sequence of speeches, etc., for the Opening Session, Closing Session, and social functions, of that Congress shall be determined by the Secretary-General and the host National Committee. Fees to be charged for an international Congress, conference, workshop, seminar, etc. and the share of the Central Office for the purpose shall be determined by the Council while approving the proposals for the event.
5.9 Other Obligations of the Host National Committee

5.9.1 For a Congress, Symposium, Special Session, Seminar, etc.:

In addition to the requirements of rules as may be prescribed from time to time, the host National Committee will assume the following obligations:

(a) The host National Committee shall intimate to the Central Office before the date of commencement of the printing of the reports for the Congress, Special Session and Symposium, etc., the number of sets of preprints of the Transactions required by the host National Committee. Thereafter, the host National Committee shall be responsible to the Central Office for the costs thereof.

(b) A host National Committee shall provide and pay for local secretariat assistance required by the President, the Secretary-General and the Secretary of the Commission (but not the members of their families accompanying them) during and immediately before and after the Congress and meetings of the Council and other bodies. The local secretariat shall include (1) services of stenographers and typists and/or word processor; (2) copying and distribution of documents; (3) simultaneous interpretation in French and English during the sessions of the Congress, Special Session, Symposium, Seminar and International Executive Council meeting; (4) provision of French and English interpreters during the whole period of the Congress, the Council and other meetings as well as the study tours; (5) expenditure on the purchase of magnetic tapes, on interpretation and translation. The host National Committee shall also bear the expense of the use by it of any other language other than English and French.

(c) The host National Committee shall supply to the Central Office a set of photographs taken at the Opening and Closing Session, during the Technical Sessions and at important social events.

(d) The host National Committee shall arrange to supply to the Central Office a complete set of literature distributed to the delegates during the study tours and a set of photographs of representative works visited. It shall also assist the Central Office in the write-up about the study tours in which the Central Office representatives have not taken part.

(e) The host National Committee shall supply to the Central Office a set of photographs taken at the Opening and Closing Session, during the Technical Sessions and at important social events.

(f) One delegate each from International Organization invited by the Central Office, up to a maximum of five, shall be allowed to participate without payment of any registration fee. Notwithstanding the provision of this By-law, the President and one other delegate (along with their wives or spouses) of any International Organization with which ICID has reciprocal agreement for this purpose shall be allowed to participate in the Congress without payment of any registration fees. Study tour charges shall, however, be paid by every delegate who participates in the tour.

{Comment: The change is to replace ‘Secretary’ with ‘one professional’ was presented at the 62nd IEC and was kept under abeyance for technical reasons. Now, all changes are being consolidated for presentation to 63rd IEC.}

5.9.2 For a Council Meeting: In addition to requirements, and rules as may be prescribed from time to time, the host National Committee will assume the following obligations:

(a) The host National Committee shall supply to the Central Office a set of photographs taken at the Opening Session and of representative works visited during a study tour, if any.

(b) One delegate each from FAO, IWMI, UNESCO, UNDP, UNEP, WMO and World Bank and other organizations as may be approved by the Council when invited by the Central Office will be allowed to participate without payment of registration fee. Management Board shall review the list of invitees exempted from payment of registration fees every year and recommend to the Council appropriate changes as necessary.
(c) A host National Committee shall provide and pay for local secretariat assistance required by the President, the Secretary-General and the Secretary one Professional of ICID during and immediately before and after the meetings of the Council and work bodies.

(d) The President, the Secretary-General and the Secretary one of the Professional(s) of ICID (but not the members of their families accompanying them) shall be exempted from paying the registration fee.

5.9.3 Obligations of all National Committees other than the host National Committee and of the Central Office for a Congress, Symposium, Special Session, Seminar, etc.:  

5.9.3.1 Each participant in a Congress, and its adjunct technical sessions, is entitled to receive a set of Part I of the Transactions containing the papers for discussion at the Congress and, for this purpose, inter-alia, payment shall be made for a registration fee. Since the Commission functions in different participating countries through its National Committees, it is expedient that the Central Office, where the Transactions may be printed, supply them to intending participants from each country through the National Committee concerned. The post-Congress Volume(s) (Part II) of the Transactions will be supplied after the Congress.

5.9.4 Distribution of Transactions: The procedure to be followed by the Central Office for the distribution of Transactions (Part I) to intending participants in a Congress shall be as follows:

(a) Each National Committee and Direct Member (Company or Institution) shall inform the Central Office, as early as possible (preferably before the date of commencement of the printing of reports for the Congress and adjunct technical sessions) the number of sets of the Transactions, required for its use, by the National Committee for the use of participants from, and other use in, its country. Thereafter, the National Committee shall be responsible to the Central Office for the costs thereof. The National Committee and Direct Member (Company or Institution) shall be responsible to the Central Office for the costs thereof.

(b) As soon as Part I of Transactions are ready, the Central Office shall send to each National Committee and Direct Member (Company or Institution) only the number of sets required by it and specified earlier, for its use by surface mail for the use of intending participants from, and other use in, its country. The transactions shall also be made available on the website as soon as they are finalized.

(bb) If the request is received late, and the National Committee / Direct Member (Company or Institution) concerned so desires, the Transactions (Part I) may be sent by air-mail provided the National Committee is willing to pay the difference between air-mail and sea-mail postal charges; otherwise they will be dispatched by surface mail.

(c) It shall be the sole responsibility of each National Committee to pay for the number of sets of Transactions supplied to it direct by the Central Office and those, if any, supplied on its instructions or those of the leader of its delegation to any individual at the venue of the Congress. The sets of Transactions once supplied shall be non-refundable.

BY-LAW (6)

PUBLICATIONS

6.1 Regular Publications

The Annual Report, the ICID Journal, and Newsletter are financed by ICID (Article 7.4.1). All other publications of the Commission including specific short reports on timely subjects of current interest and programs sponsored by the Commission shall ordinarily be self supporting.
6.2 Special Publications

Apart from the publications mentioned in By-law 6.1, the Transactions for each Congress and Proceedings of regularly scheduled Technical Sessions at the Congress, all other publications shall be termed Special Publications (comprising Congress publications and special technical publications) and shall be undertaken with the specific approval of the Council. When according such approval, the Council shall also approve such expenditure as may be required for the preparation of the publication including expenditure on special officers and staff, if any, required in this connection in the Central Office. The Council shall also approve the manner of financing this expenditure.

6.3 Complimentary Copies

The Central Office shall supply complimentary copies (in hard or soft copy as the case may be), as follows to:

(a) All National Committees: subject to the provision of Article 5.8 shall receive the ICID Bulletins/Journal, Annual Bibliography and Annual Report and Newsletter as determined by the Council from time to time; and one copy each of (1) the Transactions of every Congress including Proceedings of regularly scheduled Technical Sessions at the Congresses, etc., and (2) every Special Technical publication.

(aa) Direct Members: shall receive one copy each of ICID Journal on Irrigation and Drainage, Annual Report and Newsletter (electronic copy).

(b) Host National Committee of a Congress: 10 sets of Transactions of the Congress including regularly scheduled Technical Sessions at the Congress held along with it.

(c) Office-bearers: A copy each of all publications.

(d) Past Office-bearers except from those countries who have ceased to be participating countries become deemed inactive: A copy each of the ICID Bulletins/Journal and other publications specifically requested. Unless renewed this commitment shall lapse after three years.

(e) All members of Committees and Working Groups: As the Secretary-General may consider necessary for the performance of the duties entrusted to them.

(f) Authors of papers and articles: (i) Ten (10) copies of preprints of their own papers submitted for the Congress, the Special Session and the Symposium and of off prints of Articles published in the ICID Journal or the ICID Technical Memoirs, etc. (ii) A copy each of the ICID Journal or ICID Technical Memoirs in which the paper or article has been published.

(g) Authors or editors/compilers of special publications: Three copies of special publications to each.

(h) Experts of Panels: One volume of the concerned Question/Theme.

6.4 Sale Price

i. The sale price of all ICID (CIID) publications shall, on the suggestion of the Secretary-General in any particular case, be fixed or reviewed by the Permanent Finance Committee and finally approved by the Council. Sale price of the proceedings of the workshops, symposia, technical sessions, and regional conferences to be published by the host National Committee shall be determined by the host National Committee and the concerned work-body in consultation with the Secretary-General and shall include the share of the registration fee for the Central Office prescribed for such an event.

ii. The Secretary-General shall suggest the price of the publications having regard to the following considerations:

(a) The expected or reviewed cost estimate (including all materials, printing, Central Office expenses for editing, postage, conveyance and other overhead or actual expenses chargeable to each publication);
(b) Recovering of the full cost in a reasonable period of 4-5 years after supplying complimentary copies to the National Committees, Office-bearers and others authorized by Council;

(c) An additional percentage to cover longer than anticipated period of sales, it being the intention that any profit element should be avoided as far as practicable; and

(d) An additional fixed percentage for recouping of advance taken from Reserve Fund.

The percentage additions in Clauses (c) and (d) will be proposed by the Secretary-General and approved by the Council having regard to advice of the Permanent Finance Committee observations thereon.

(e) The sets of Congress Transactions, if available, after meeting the demand specified under By-laws 5.9.3.1, 5.9.3.2, and 6.3 may be sold after the Congress. The Unit price shall be determined on the following basis:

- National Committees: Central Office’s share of registration fee plus 12 percent thereof.
- The Mailing charges for dispatch of publications by the Central Office shall be payable by all except the Office-bearers and the National Committees and their members.

iii. Five years after the issue of the ICID Journal and Annual Reports all copies left unsold shall be written off and destroyed, under orders of the Secretary-General, who may when passing orders retain such number as may be appropriate for each individual case. The copies which are retained shall then be sold at twice the original price, unless the Secretary-General may otherwise determine.

iv. For the remaining publications the Secretary-General may determine in each individual case when the copies left unsold shall be destroyed, the number to be retained, and the price at which the copies retained shall be sold.

6.5 Copyrights and use of ICID Logo

Publications and outputs of ICID workbodies are, in principle, the property of ICID and are subject to copyrights laws as applicable. The use of these publications and the logo of ICID is subject to intellectual property rights laws and regulations in effect and the permission of ICID shall be sought when applicable. This applies to all reproduction by print, electronic media, internet and web based applications.

BY-LAW (7)

DUES, SUBSCRIPTIONS AND FUNDS

7.1 Currency

The subscriptions shall be fixed in U.S. dollars, or any other currency, keeping in view the annual ordinary expenditure of the Commission from time to time. The subscription for the Direct Members shall be reviewed and revised, if necessary, by IEC on the recommendation of PFC, during the Congress year.

7.2 Withdrawal

The withdrawal of any National Committee or Direct Member from the membership of the Commission shall become effective by December 31 of that year in which application to that effect has been received. The withdrawing National Committee or Direct Member is obliged to pay full subscription for that year.
BY-LAW (8)

CONDUCT OF TECHNICAL SESSIONS

8.1 Guidelines

The Central Office shall provide guidelines on the conduct of technical sessions, congresses, special sessions, symposia and seminars. The guidelines shall be updated from time to time by respective work bodies of ICID and in keeping with Article (8) of the Constitution.

BY-LAW (9)

FORM OF APPLICATION FOR MEMBERSHIP

9.1 Form Attached

The form of application to be submitted by the new participating countries shall be as at Appendix (1) to these By-laws. The form of application to be submitted by the countries desirous of becoming a member shall be as at Appendix (1) to these By-laws. It must be filled in and signed by the Chairperson of the National Committee (if formed) or the competent authority of the Government. The Council may, in its discretion, entertain an application submitted by a well-known technical organization in a country and signed by its Chairperson or Secretary. The forms for Direct Members are at Appendix (2) and (3).

BY-LAW (10)

PARTICIPATION OF NON-MEMBERS COUNTRIES IN A CONGRESS

10.1 Purpose

ICID encourages the participation of interested nationals of non-member countries non-members in Congress, provided the host National Committee and the Central Office have no objection to their participation. The overall aim is to ensure maximum possible cooperation among all stakeholder in irrigation, drainage and flood management of the world and others to promote the objects mission and objectives of the Commission and to encourage all countries of the world to derive benefits therefrom.

10.2 Conditions of Participation

Apart from such other conditions as may be laid down by the Council, the following shall apply

(a) Nationals of non-member countries, who may be individuals or selected by their respective governments or an individual organization when allowed to take part vide By-law 10.1, shall pay an enhanced Registration Fee to be determined by the IEC. One half of the additional Registration Fee shall be remitted by the host National Committee to the Central Office and the remaining half shall be retained by the host National Committee.

(b) Non-members, who may be individuals Companies or Institutions when allowed to take part vide By-law 10.1, shall pay an enhanced Registration Fee to be determined by the IEC.

(c) Individuals or technical organizations from non-member countries Non-members may submit papers for discussions at a Congress provided the papers are accepted by the Central Office and processed according to the accepted procedures.

(c) Nationals of non-member countries shall not be allowed to take part in the Review Committees nor to deliver addresses at the Inaugural or Closing Sessions or at Social functions.
(d) Nationals of non-member countries may be permitted to take part in discussions provided they furnish in advance the text of their remarks, papers, notes and observations or suggestions to the Secretary General.

(e) Nationals of non-member countries may be permitted to participate in study tours and in social functions connected with the Congress, subject, among others, to considerations of availability of accommodations, etc., preference being given to delegates from participating countries. When allowed to participate in the study tour, nationals of non-member countries shall deposit the usual charges in advance.

(e) Non-members may be permitted to participate in study tours and in social functions connected with the Congress, or the Conferences, subject, among others, to considerations of availability of accommodations, etc., preference being given to delegates from member countries. When allowed to participate in the study tour, non-members shall deposit the usual charges in advance.

BY-LAW (11)

PARTICIPATION OF DIRECT MEMBERS IN IEC

The members of Direct Membership can participate in the meeting of IEC as Observers, with prior notification to this effect to the Central Office and the host country.

PARTICIPATION BY INDIVIDUALS OF NON-MEMBER COUNTRIES IN THE ACTIVITIES OF THE COMMISSION

11.1 Types and Payment of Fees

An individual, or an individual organization as shall be acceptable to the Council, on signifying acceptance of, and compliance with, the Constitution and By-laws of the Commission, may participate in the activities of the Commission when permitted by the Council on payment of a fee to be determined by the Council from time to time.

11.2 Individual: The participating individual will be notified about Congresses and may take part in them in the same manner as a national from a participating country but shall not, however, participate in the Council meetings. The individual will be supplied with a copy each of the publications of the Commission, as and when issued and may submit papers for publication in the ICID Journal and Technical Memoirs and present report to a Congress subject to the restrictions laid down in these By-Laws.

11.2.1 The individual, as mentioned in By-law (11.1), shall supply, to the extent possible, technical information and data pertaining to his/her country as required for various publications of the Commission.

11.3 Organization

A participating individual organization mentioned in By-law (11.1), will be notified about the Congress and it may send one or more delegates to the Congress, who will be treated in the same way as the nationals from participating countries. The organization may also send its representative to the Council meeting, but will not have a vote. The organization will be supplied with a complimentary copy of each publication issued by the Commission; the organization can obtain additional copies at the price fixed for National Committees. It can also submit report to a Congress subject to the restrictions laid down in these By-Laws.

The Organization, mentioned above, shall supply technical information and data pertaining to its country required for various publications of the Commission.

11.4 Suspension by Council

Notwithstanding the provisions of By-laws (11.1 to 11.3), the Council has the power, at any time, to disallow an individual or an individual organization (as mentioned in By-law (10.1)) from participation in the activities of the Commission if such participation is considered prejudicial to the interests of the Commission.

(Comment: The above struck out portion is no more relevant as the provision for Direct Membership has now been made.)
BY-LAW (12)

MISCELLANEOUS

12.1 Report on Meeting

a) An Office-bearer, or any individual, authorized to attend, at the expense of the Commission, any non-ICID meeting (or Conference) shall (i) send to the Central Office a set of documents circulated for, or at, the meeting, and (ii) submit to the Central Office, as early as possible after the meeting, a brief report on the meeting, of the matters discussed and the conclusions reached or recommendations made.

b) The documents pertaining to the meeting will be placed in the Library and the report, or a resume of it, will be published in the ICID Journal or Newsletter for the information of National Committees.

BY-LAW (13)

SANCTIONS AGAINST NATIONAL COMMITTEES AND DIRECT MEMBERS IN ARREARS

13.1 Two Years in Arrears

The National Committees in arrears for two years or more (excluding the current year) shall be debarred from holding office - whether it be as Office-bearer or as a member of a work body until such time as the arrears are paid.

13.2 Three Years in Arrears

The National Committees in arrears for three years or more (excluding the current year) shall be subject to the following provisions

(a) shall be subject to the provision of By-law (13.1) above, and

(b) shall not be supplied with the documents or reports of the Commission, and

(c) shall have no right of voting at a meeting of the Council, and

(d) shall be deemed to be inactive from membership of ICID and as a consequence shall be required to pay registration fees for attending at IEC meetings, Regional Conferences, Congresses, and the like as if they be non-members of ICID, at an enhanced registration fee to be determined by the IEC. One half of the additional Registration Fee shall be remitted by the host National Committee to the Central Office and the remaining half shall be retained by the host National Committee always until such time as the arrears are paid.

13.3 Suspension of Sanctions

A National Committee in arrears of its annual subscription may before the time determined in By-laws (13.1 and 13.2) apply for suspension of the sanctions under Article 5.8 of the Constitution through a special request based on well founded justifications. Such a suspension will become effective only after the notification by the Secretary-General, to the National Committee concerned, of the decision by the International Executive Council allowing or disallowing the application of suspension of the enforcement of sanctions; and stating the period of suspension authorized by the Council if allowed.
13.4 Direct Members

Direct Members who fail to submit their subscriptions within 3 months of the date on which it is due will lose their membership automatically and will be re-admitted with an admission fee as decided by the PFC and IEC from time to time.

13.5 Reactivation of National Committees

A deemed inactive National Committee will be considered by the IEC for re-admitting when Central Office has received a bank document indicating full payment of dues for the current year, and the National Committee has agreed to pay the three years dues immediately preceding its interruption in activity. These arrears are to be paid in not more than five equal installments beginning in the year activity is renewed. However, the NCs from Least Developed Countries will be exempted from paying the arrears for reviving their membership.

<Comment: The policy on reactivation was decided in the 41st meeting (Item 5) held in Rio de Janeiro in April-May 1990 and has been in practice since then except in the case of Tanzania, as an LDC the 62nd IEC decided to reactivate TANCID without payment of past arrears.}
APPLICATION FORM FOR MEMBERSHIP BY THE NATIONAL COMMITTEE IN THE INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

The International Executive Council
International Commission on Irrigation and Drainage
48 Nyaya Marg, Chanakyapuri
NEW DELHI, 110 021
INDIA

Dear Sir,

I have the honour to apply on behalf of Government/National Committee of …......................................................
......................................................................................................................................................................................

for the admission of ..........................................................to membership in the International Commission on Irrigation and Drainage.

The Government/The National Committee of .......................................................... pledges itself, if admitted as a participating member country in the International Commission on Irrigation and Drainage:

• to abide by the rules of procedure laid down in the Constitution and By-laws,
• to accept the obligations contained in the Constitution and the By-laws,
• to make the financial subscription fixed by the International Executive Council as its share of the Commission’s expenses.

The address of our representative or the National Committee at which correspondence may be addressed in future will be:

Name: ...................................................................................................................
Street Address: ......................................................................................................
P.O. Box: .............................................................................................................
Country: .................. Postal Code: .................................................................
Phone #: .................. Fax #: .................................................................
E-mail: ..................................................................................................................
Agenda for the 63rd IEC Meeting (Ver. Dated 24 May 2012)

It is not possible to arrange a National Committee in the country under the present set-up or conditions and the country will be represented by the following (vide Article 3 of ICID Constitution) and will appoint only representatives to ICID meetings. (Please cut out which is not applicable.)

Name: ................................................................................................................
Street Address: ..................................................................................................
P.O. Box: ...........................................................................................................
Country: ......................................................... Postal Code: ..................................................
Phone #: ......................................... Fax #: ..........................................................
E-mail: ..............................................................................................................

As laid down in Article 4 of the Constitution of ICID, I enclose the Constitution of the National Committee

or

The Constitution of the National Committee is being framed and its copy will be sent to the Central Office as soon as finalized.

The government/The National Committee of ................................................................................................................
.................................................................................................seeks admission with effect from the calendar year ..........................

In order to enable the Council to determine the amount of our Annual subscription, I give below the necessary statistical figures (based on the criteria set out in Annex to this Appendix to the By-Laws of ICID) relating to:

Area irrigated annually: ....................... ha
Area protected by drainage .................... ha
Area protected through flood control works:......................... ha
Total : ..............................................................

Annual subscription to the United Nations as percentage of the total expenditures of the United Nations..........................................

Dated: ................................................................................................................

At the City of: ......................................................................................................

Signature of Authorized Officer : ........................................................................

Full Name of Authorized Officer:..........................................................................

(Affix official stamp if available)
STATMENT SETTING OUT CRITERIA FOR REPORTING FIGURES ON AREA IRRIGATED AND AREA PROTECTED BY DRAINAGE WORKS IN EACH MEMBER COUNTRY

Figures of areas benefited will be required under two headings:

(a) Irrigation
(b) Drainage

For the purpose of calculating each country’s interest, the area benefited will be taken as the sum of (a) plus (b).

Irrigation:

The figure required is the area capable of being irrigated by existing installation or equipment together with the additional area which will be capable of being irrigated during the next five years.

The word “capable” should be interpreted as including the whole irrigable area covered by irrigation systems and not simply the area irrigated in each year.

It applies to the net area and should exclude such things as channels, roads, buildings and the like.

Drainage:

The figure required is the area which for agricultural purposes depends upon any form of artificial (man-made) drainage works together with any areas depending upon the maintenance or improvement of natural channels.

(1) Land depending upon more than one form of drainage works should be included once only.

(2) Land which is irrigated and also drained should be included under irrigation and not under drainage (that is, it counts once only).
# DIRECT MEMBERSHIP FORM

**For Companies and Institutes**

<table>
<thead>
<tr>
<th>I</th>
<th>Company/Institute Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Name with Acronym</td>
</tr>
<tr>
<td>2.</td>
<td>Date of Establishment</td>
</tr>
<tr>
<td>3.</td>
<td>Country of Establishment(^1) (Home Country?)</td>
</tr>
<tr>
<td>4.</td>
<td>Company’s/ Institution’s Purpose/Mission</td>
</tr>
<tr>
<td>5.</td>
<td>Annual Gross Turnover from preceding year Annual report in US$ with exchange rate at the time of application</td>
</tr>
<tr>
<td>6.</td>
<td>Number of employees (for institutes)</td>
</tr>
<tr>
<td>7.</td>
<td>Do you have branches/divisions in other countries (if so, provide details in a separate sheet)</td>
</tr>
<tr>
<td>8.</td>
<td>Geographical Scope of your Company/institute</td>
</tr>
<tr>
<td></td>
<td>□ International □ National □ Regional</td>
</tr>
<tr>
<td>9.</td>
<td>Main Areas of activities of the Company/institute</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>II</th>
<th>Contact details</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.</td>
<td>Mailing address:</td>
</tr>
<tr>
<td>11.</td>
<td>Email address</td>
</tr>
<tr>
<td>12.</td>
<td>Telephone and Fax No. with country code</td>
</tr>
<tr>
<td>13.</td>
<td>Website</td>
</tr>
<tr>
<td>14.</td>
<td>Contact Person</td>
</tr>
<tr>
<td></td>
<td>Name and Designation</td>
</tr>
<tr>
<td></td>
<td>Telephone with country code (indicate work, home, mobile, and fax)</td>
</tr>
</tbody>
</table>

\(^1\) Please provide the legal document proving the incorporation of the company or registration of the institute in the country.
15. **Address (if different from that given at sr.no.10)**

16. **E-mail address**

17. **Categories I to V only**
   
   Provide additional email addresses and contact details of nominees from your organisation to receive access to Direct Membership Entitlements in a separate attachment. If these are not provided, the entitlements will be transferred to the contact person.

### III Other Information

18. **Statement**
   
   a. Do you have a National Committee on Irrigation and Drainage in your country? *(If yes, please give the name of the NC)*
   
   b. You have come to know about ICID through:
      
      - [ ] ICID Meetings
      - [ ] ICID Website
      - [ ] ICID Office Bearers
      - [ ] ICID Central Office
      - [ ] ICID National Committee
      - [ ] ICID National Committee Members
      - [ ] ICID Workbody Members
      - [ ] ICID Journal
      - [ ] Others (Please mention)

19. **How do you intend to contribute to the mission and goals of ICID?**
   
   *(Please submit in a separate Annex; we would like your permission to use the statement in the welcome message)*

20. **Company’s / Institution’s profile (not more than 250 words):**
   
   *(This profile will be added on ICID website with respective hyperlinks upon grant of membership)*

### IV Agreement:

- [ ] By submitting this application, it will be stated that the facts set forth in it are true and complete.

- [ ] We have contacted the National Committee in the country of establishment and confirm that the constitution of the NC does not accommodate for our membership.

- [ ] We hereby confirm having read and understood the ICID Constitution and By-laws regarding Direct Membership.

- [ ] We hereby confirm having read and understood the Direct Membership Guidelines. *(WFV: I presume the notes are going to be converted into this?)*

- [ ] We confirm our commitment to pay the annual ICID membership charges.

*Fill only those fields which are applicable to your Company/Institution.*

**Signature of Authorized Signatory:**

**Name of Authorized Signatory:**

**Address:**

**Place:**

**Date:**  

*(Office Seal)*

### Important Notes:

1. Additional information and clarification, if requested, may be provided to support your application.

2. Your application will be reviewed by the Sub-Committee and recommendation on their decision will have to be ratified by the immediately following IEC. Until such time you will be a provisional Direct Member with full direct membership benefits.
3. Upon provisional acceptance, you will receive a pro-format invoice for your membership fees.

4. If the IEC disapproves your membership, the membership fee deposited will be refunded in full. In case IEC requires additional information and clarification, your provisional status of membership will continue until approval has been effected. If provisional status continues for more than a year, only the membership fee of the year not yet completed will be refunded, with the date of confirmation of provisional membership status being the cut-off date.

Your company/organization will be considered as a member only effective from the date of payment of membership fees.

Please return the original form, duly filled in and signed, along with your organization’s brochure and any additional documents that you may wish to submit along with your application form, to:

Secretary General
International Commission on Irrigation and Drainage (ICID)
48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India
Tel: 91-11-26116837, 91-11-26115679, 91-11-24679532
Fax: +91-11-26115962, E-mail: icid@icid.org
Website: http://www.icid.org
### DIRECT MEMBERSHIP FORM

**☐INDIVIDUALS / ☐INDIVIDUAL (RETIREE) / ☐INDIVIDUAL (YOUNG PROFESSIONAL)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>I Name</strong></td>
<td></td>
</tr>
<tr>
<td>1. Name with Title</td>
<td></td>
</tr>
<tr>
<td>2. Date of Birth&lt;sup&gt;2&lt;/sup&gt;</td>
<td></td>
</tr>
<tr>
<td>3. Home Country&lt;sup&gt;3&lt;/sup&gt; (Should this be preferred country of citizenship?)</td>
<td></td>
</tr>
<tr>
<td>4. Educational qualification</td>
<td></td>
</tr>
<tr>
<td>5. Present position if any/ In case of retired mention position(s) held</td>
<td></td>
</tr>
<tr>
<td>6. Areas of interest</td>
<td></td>
</tr>
<tr>
<td>7. In case you have been involved in ICID activities through National Committee, mention year and other details</td>
<td></td>
</tr>
<tr>
<td><strong>II Contact details</strong></td>
<td></td>
</tr>
<tr>
<td>8. Mailing address:</td>
<td></td>
</tr>
<tr>
<td>9. Telephone with country code (indicate work, home, mobile, or fax)</td>
<td></td>
</tr>
<tr>
<td>10. E-mail</td>
<td></td>
</tr>
</tbody>
</table>

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<sup>2</sup> Please provide a copy of your passport for proof of date of birth and citizenship.

<sup>3</sup> This may be different from country of residence. The purpose of stating your home country i.e. you will be a citizen of that country is to assess whether a Direct ICID Membership is appropriate.
### III Other Information

11. Statement

   a. Do you have a National Committee on Irrigation and Drainage in your country? *(If yes, please give the name of the NC)*
   
   b. You have come to know about ICID through:
      - ICID Meetings
      - ICID Website
      - ICID Office Bearers
      - ICID Central Office
      - ICID National Committee
      - ICID National Committee Members
      - ICID Workbody Members
      - ICID Journal
      - Others (Please mention)

12. How do you intend to contribute to the mission and goals of ICID? *(Please submit in a separate Annex)*

12. Short CV (not more than 250 words) *(This CV will be added on ICID website)*

### IV Agreement:

- By submitting this application, it will be stated that the facts set forth in it are true and complete.
- We have contacted the National Committee in the country of establishment and confirm that the constitution of the NC does not provide for our direct participation.
- We hereby confirm having read and understood the ICID Constitution and By-laws regarding Direct Membership.
- We hereby confirm having read and understood the Direct Membership Guidelines.
- We confirm our commitment to pay the annual ICID membership charges.

*Fill only those fields which are applicable to you.*

**Signature of Authorized Signatory:**

**Name of Authorized Signatory:**

**Address:**

**Place:**

**Date:**

(Office Seal)

**Important Notes:**

1. Additional information and clarification, if required, may be provided to support your application
2. Your application will be reviewed and adopted by the Management Board/IEC
3. Upon adoption, you will receive a pro-format invoice for your membership fees
4. Your Membership will be effective from the date of payment of your membership fees

**Please return the original form, duly filled in and signed, along with your details and any additional documents that you may wish to submit along with the application form, to:**

**Secretary General**

**International Commission on Irrigation and Drainage (ICID)**

48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India

Tel: 91-11-26116837, 91-11-26115679, 91-11-24679532

Fax: +91-11-26115982, E-mail: icid@icid.org

Website: http://www.icid.org
APPENDIX I [IEC Item 5]

Mandate: The Permanent Committee on Strategy and Organization shall be concerned with increasing the number of member countries and assisting the National Committees to become more active in their own countries to achieve the goals set for them from time to time by the Council. The Committee will also coordinate the activities of Vice Presidents in their areas.

Members: (1) Vice President Dr. Ragab Ragab, Chairman (UK, 2010); (2) Vice President Hon. Mr. Shinsuke Ota, Vice Chairman (Japan, 2008); (3) Vice President Dr. Willem F. Vlotman (Australia, 2009); (4) Vice President Dr. László G. Hayde (Hungary, 2009); (5) Vice President Engr. A.K. Bajaj (India, 2009); (6) Vice President Engr. Husnain Ahmad (Pakistan, 2010); (7) Vice President Mr. Chaiwat Prechawit (Thailand, 2010); (8) Vice President Prof. Tai Cheol, Kim (South Korea, 2011); (9) Vice President Mr. Adama Sangare (Mali, 2011); (10) Vice President Dr. Gerhard Backeberg (South Africa, 2011); (11) Vice President Hon. Dr. (Mrs.) Samia El-Guindy (Egypt, 2008); (12) Vice President Hon. Prof. Lucio Ubertini (Italy, 2008); and (13) Er. Avinash C. Tyagi, Secretary General, ICID.

Ex-Officio Members: (1) Chairman, African Regional Working Group; (2) Chairman, European Regional Working Group; (3) Chairman, Asian Regional Working Group; (4) Chairman, American Regional Working Group; (5) Chairman, Working Group on Young Irrigation Professionals Forum; (6) Chairman, Committee on Congresses/Conferences and (7) Chairman, Working Group on Irrigation and Drainage in States under Socio-Economic Transformation.

Permanent Observers: (i) FAO representative; (ii) World Bank representative; (iii) GWP representative; and (iv) WWC representative.

Item 1 : Membership of PCSO and Workbodies

The PCSO will review its membership and also consider the proposals from the Chairpersons of various workbodies associated with it.

Item 2 : Reactivation of Inactive National Committees (NCs)

Annex 1 shows the updated list of ICID Network countries as on 01 May 2012. The statement below summarizes the region-wise membership status:

<table>
<thead>
<tr>
<th>Region</th>
<th>Active</th>
<th>Deemed to be Inactive</th>
<th>Admitted but not paid subscription</th>
<th>Withdrawn</th>
<th>Total Network</th>
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</tbody>
</table>
The National Committees of Greece, Kazakhstan and Syria have not paid their membership subscriptions and are in arrears. As such, these countries are deemed to be inactive after 2012 in case the dues are not cleared by the end of this year.

The inactive NCs in all the regions were requested to activate themselves. Vice Presidents of the concerned region were also requested to use their good offices for reactivation of such NCs. The Central Office is in correspondence with the National Committees of Morocco, Chad, Sri Lanka, Nigeria and Algeria for their reactivation.

The National Committees of Belgium, Bulgaria, Poland and Slovak Republic became inactive in the past. The Central Office is in contact with these National Committees for their reactivation. The ICID Central Office made efforts to reactivate the NCs of Jordan, Lebanon, Tajikistan, UAE and Vietnam in Asia and Oceania region. Further efforts to achieve the reactivation will continue with the support of Vice Presidents who have been assigned the countries in their region.

The inactive NCs in Americas, viz., Argentina, Colombia, Dominican Republic, Ecuador, Honduras, Panama, Peru, Surinam and Venezuela were contacted. Argentina and Peru indicated their inclination to join ICID in 2008.

Progress, if any, up to the time of the Committee meeting will be reported. The Committee may suggest ways and means to reactivate the inactive members.

Item 3 : Strengthening regional cooperation and activities of National Committees: Vice Presidents’ reports

In the light of the elections of three new Vice Presidents at the 62nd IEC meeting held at Tehran on 22 October 2011, a redistribution of the Regions / National Committees amongst the newly elected and present Vice Presidents for the year 2011-12 was effected, which is at Annex 2. Vice Presidents will apprise the Committee of their efforts on strengthening the activities in the regions of their respective responsibilities.

Item 4 : Broad-basing of NCs, Evolving/Revising Constitution of NCs

The Central Office has in its record the Constitutions of 41 National Committees. Rest of the National Committees are being advised, from time-to-time to adopt and furnish a copy of their Constitution to the Central Office. Also inform about modifications, if any. As suggested at the New Delhi meeting, Central Office has provided sample ‘Constitutions of National Committees’ to all those National Committees who requested for it.

Item 5 : Guidelines for organizing IEC, Congresses and Conferences

By-law 5 provides for the way ICID Congresses and Conferences are organized. Over the years, a number of decisions have been taken with regard to the conduct of ICID events at various IEC meetings. Certain other practices that have proved useful have been adopted. All these practices have been consolidated in a comprehensive document to be made available on the website such that all the potential hosts and organizing committees of the ICID events have a clear understanding of their duties, obligations and requirements. These Guidelines are attached as Annex 3.

Item 6 : World Irrigation Forum: proposal for renaming IEC meetings before the Congress year

In the past, at the time of most of the annual IEC meetings, Regional Conferences with certain topics have been held. On certain occasions, by default, the meeting has been advertised in the name of conference instead of as an IEC meeting. Instead of such default slipping that can attract outside interest, it is proposed to deliberately advertise the annual conference to attract the interest of all stakeholders. It is therefore appropriate that we reconsider renaming of our annual meetings.

It is proposed to combine the pre-meetings of the technical working groups with workshops involving/ lead by other stakeholders so that while on one side ICID could meet its objectives, at the same time it can listen to the needs of other stakeholders and have a better outreach to disseminate its messages. It is proposed that in a three-year cycle, the first year we convene a “World Irrigation Forum”, on the second year we organize ICID Congresses and in the third year we concentrate more on technical issues of our Technical workbodies. Of course, in each of the
year, the IEC meeting will also take place. At the behest of the President, CO has prepared a Concept Note on organization of “World Irrigation Forum” which is placed at Annex 4.

**Item 7 : Strategy for Collaboration and Cooperation between ICID and other International Organizations**

Irrigation, Drainage and Flood Management are multi-disciplinary subjects with various facets dealt by different International Organizations including the UN Agencies. ICID has been working together with many international organizations as stipulated in the Constitution. As any collaboration and coordination activity consumes substantial resources, both financial as well as human, it is important to optimize the resources by investing them in joint activities (collaborative, coordinated and cooperative) that gives the maximum mileage in fulfilling the objectives of ICID. PCSO may like to deliberate on the strategy for collaboration based on the note presented in Annex 5. In view of the above the Committee will be requested to advise on the involvement of Central Office in the activities of IWALC and its participation in the WWC governing board.

**Item 8 : Review of Regional Working Groups**

The Chairpersons of the following WGs will make presentations on the activities of their respective workbodies and present their recommendations.

- 8.1 African Regional Working Group (AFRWG)
- 8.2 European Regional Working Group (ERWG)
- 8.3 Asian Regional Working Group (ASRWG)
- 8.4 American Regional Working Group (AMRWG)

**Item 9 : Review of Working Groups/Committee**

The Chairpersons of the following WGs will make presentations on the activities of their respective workbodies and present their recommendations.

- 9.1 Working Group on Irrigation and Drainage in States under Socio-Economic Transformation (WG-IDSST)
- 9.2 Working Group on Young Irrigation Professionals Forum (WG-YPF)
- 9.3 Committee on Congresses/Conferences (C-CONGR)

**Item 10 : Any other business**
## Annex 1 [Appendix I, Item 2]

### NATIONAL COMMITTEE MEMBERSHIP NETWORK AS ON 01 MAY 2012

<table>
<thead>
<tr>
<th>AFRICA</th>
<th>AMERICAS</th>
<th>ASIA AND OCEANIA</th>
<th>EUROPE</th>
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### Agenda for the 63rd IEC Meeting – PCSO (Ver. Dated 24 May 2012)

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### INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

#### Allocation of National Committees Amongst Vice Presidents (2011-12)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Vice President</th>
<th>Allocation of Region/National Committees for 2010-11</th>
<th>Proposed Allocation of Region/National Committees for 2011-12</th>
</tr>
</thead>
</table>
| 1       | Dr. Willem F. Vlotman (Australia) 2009 | REGION: ASIA & OCEANIA
Fiji and Australia
DEEMED TO BE INACTIVE
Vietnam
ADMITTED BUT NOT PAID SUBSCRIPTION
Yemen
WITHDRAWN ON THEIR OWN
New Zealand | REGION: ASIA & OCEANIA
Fiji and Australia
DEEMED TO BE INACTIVE
Vietnam
ADMITTED BUT NOT PAID SUBSCRIPTION
Yemen
WITHDRAWN ON THEIR OWN
New Zealand |
| 2       | Dr. Laszlo G. Hayde (Hungary) 2009 | REGION: EUROPE
ACTIVE
Czech Republic, Estonia, Finland, Germany, Greece, Hungary, Lithuania, The Netherlands, Romania, Russia, Serbia, Slovakia, Ukraine
DEEMED TO BE INACTIVE
Bulgaria, Macedonia, Poland and Slovak Republic
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Armenia, Belarus, Bosnia & Herzegovina, Georgia, Latvia and Moldova | REGION: EUROPE
ACTIVE
Cyprus, Czech Republic, Estonia, Finland, Germany, Greece, Hungary, Lithuania, The Netherlands, Romania, Russia, Serbia**, Slovenia and Ukraine
DEEMED TO BE INACTIVE
Bulgaria, Macedonia, Poland and Slovak Republic
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Armenia, Belarus, Bosnia & Herzegovina, Georgia, Latvia and Moldova |
| 3       | Mr. A.K. Bajaj (India) 2009 | REGION: ASIA
ACTIVE
Afghanistan, Bangladesh, Chinese Taipei, Kazakhstan, Iraq, Myanmar, Nepal, India and Uzbekistan
DEEMED TO BE INACTIVE
Sri Lanka
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Bhutan, Kuwait, Maldives and United Arab Emirates | REGION: ASIA
ACTIVE
Afghanistan, Bangladesh, Chinese Taipei, Kazakhstan, Iraq, Myanmar**, Nepal, India and Uzbekistan
DEEMED TO BE INACTIVE
Sri Lanka
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Bhutan, Kuwait, Maldives and United Arab Emirates |
| 4       | Dr. Ragab Ragab (UK) 2010 | REGION: EUROPE & AMERICA
ACTIVE
Austria, Croatia, France, Israel, Italy, Ireland, Portugal, Spain, Switzerland and UK
Canada and Guyana
DEEMED TO BE INACTIVE
Begonia, Belgium and Tunisia
WITHDRAWN ON THEIR OWN
Denmark
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Albania, Montenegro, Norway and Sweden | REGION: EUROPE & AMERICA
ACTIVE
Austria, Croatia, France, Israel**, Italy, Ireland, Portugal, Spain, Switzerland and UK
Canada and Guyana
DEEMED TO BE INACTIVE
Begonia, Belgium
WITHDRAWN ON THEIR OWN
Denmark
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Albania, Montenegro, Norway and Sweden |
| 5       | Engr. Husnain Ahmad (Pakistan) 2010 | REGION: ASIA
ACTIVE
Iran, Syria, Turkey, Saudi Arabia and Pakistan
DEEMED TO BE INACTIVE
Jordan, Kyrgyz Republic, Lebanon and Tajikistan
ADMITTED BUT NOT PAID SUBSCRIPTION
Azerbaijan and Turkmenistan | REGION: ASIA
ACTIVE
Iran, Syria, Turkey, Saudi Arabia and Pakistan
DEEMED TO BE INACTIVE
Jordan, Kyrgyz Republic, Lebanon and Tajikistan
ADMITTED BUT NOT PAID SUBSCRIPTION
Azerbaijan and Turkmenistan |
| 6       | Mr. Chaiwat Prechawit (Thailand) 2010 | REGION: ASIA & OCEANIA
ACTIVE
Malaysia, Philippines, Indonesia and Thailand
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Cambodia, Oman and Papua New Guinea | REGION: ASIA & OCEANIA
ACTIVE
Malaysia, Philippines, Indonesia and Thailand
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP
Cambodia, Oman and Papua New Guinea |
### Agenda for the 63rd IEC Meeting – PCSO (Ver. Dated 24 May 2012)

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Vice President</th>
<th>Allocation of Region/National Committees for 2010-11</th>
<th>Proposed Allocation of Region/National Committees for 2011-12</th>
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| 7       | Prof. Kim, Tai-Cheol (Korea) 2011 | Newly Elected | REGION : ASIA & AMERICA  
ACTIVE  
China, Korea and Japan  
Mexico and USA  
WITHDRAWN ON THEIR OWN  
Cuba  
ADMITTED BUT NOT PAID SUBSCRIPTION  
Mongolia  
Jamaica  
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP  
Democratic People’s Republic of Korea, and Laos Republic  
Bolivia, Costa Rica, El-Salvador, French Guiana, Guatemala, Haiti, Nicaragua, Paraguay, Puerto Rico and Trinidad & Tobago  |
| 8       | Mr. Adama Sangare (Mali) 2011 | Newly Elected | REGION : AFRICA & AMERICA  
ACTIVE  
Egypt, Mali, Niger and Nigeria**  
DEEMED TO BE INACTIVE  
Algeria, Angola, Ghana, Ivory Coast, Libya, Madagascar, Malawi, Morocco, Senegal and Tunisia  
Colombia, Dom. Republic, Ecuador, Honduras, Panama, Peru, Surinam and Venezuela  
ADMITTED BUT NOT PAID SUBSCRIPTION  
Burkina Faso and Cameroon  
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP  
Botswana, Gabon and Guinea  |
| 9       | Dr. Gerhard R. Backeberg (South Africa) 2011 | Newly Elected | REGION : AFRICA & AMERICA  
ACTIVE  
Ethiopia, South Africa and Tanzania  
Brazil, Chile, Uruguay**  
DEEMED TO BE INACTIVE  
Kenya Mozambique, Sudan, Uganda, Zambia and Zimbabwe  
Argentina  
ADMITTED BUT NOT PAID SUBSCRIPTION  
Chad, Mauritius, and Sao Tome & Principe  
NEW COUNTRIES TO BE LIAISED FOR MEMBERSHIP  
Central African Republic, Congo, Dem. Rep. of Congo (Zaire), Mauritania, Namibia, Swaziland, Somalia, South Sudan and Togo  |

** Became deemed to be inactive from 1 January 2012

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INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

DRAFT GUIDELINES FOR PREPARATION AND CONDUCT OF

INTERNATIONAL EXECUTIVE COUNCIL (IEC) MEETINGS AND ICID CONGRESSES / CONFERENCES

Objective

The basic objective in compiling these guidelines is to support the National Committees desirous of hosting the ICID annual International Executive Council meetings, ICID Congresses and the Conferences organized in conjunction with the IEC by way of:

(i) Preparing the proposal for hosting,
(ii) Making a business case, and
(iii) Organizing the event successfully

These Guidelines are compiled on the basis of the ICID by-laws, decisions taken during various IEC meetings and the experience gained in organizing meetings over the years. The provisions in the ICID Constitution and by-laws will hold good in case of any ambiguity.

The objectives of the IEC meetings and associated Congress, Conference and the Workbody meetings, as defined in the ICID Constitution, are given priority while designing these guidelines. The fact that these meetings provide the platform for the NCs and other stakeholders involved in furthering the goals of ICID to interact, the effort shall be made to keep participation in these meetings within the affordable reach of participants from developing countries and young professionals. As such, the meetings should be, as far as possible, organized in an austere manner so that the registration fee for the events can be kept to a minimum possible. Efficient use of technology and manpower can go a long way in keeping down the costs of organizing these meetings.

These guidelines should be implemented in their spirit and not the words alone. The host NC, through its management skills can improve upon these basic requirements, keeping in view their financial impacts. In certain cases some of the clauses in these guidelines may look trivial, but they also serve the needs of the uninitiated.

As the scope of these meeting might change in the future and with the advent of new technology, these guidelines will remain dynamic and shall be reviewed periodically. As such, feedback on the efficacy of these guidelines from the organizers of the meetings is solicited.

A. Invitation to host ICID events

1. A National Committee (NC) desirous of hosting the annual meeting of the International Executive Council (IEC) either with or without Congress or a Regional Conference has to extend a formal invitation by submitting Part I of Form A (Annex 3(A)), addressed to Secretary General, ICID.

2. The offer for hosting an IEC, with or without Conference should be made at least 2 years in advance while in the case of an IEC with Congress, the offer shall be made four years in advance.

3. A representative of the intending host NC has to make a short (about five minutes) power point presentation about the proposal during the IEC/PFC Meeting with the help of leaflets, brochures, or a film etc.

B. Detailed proposal

4. The detailed proposal should include details of venue, the proposed registration fee structure for each event, viz. IEC meeting, the Congress, conference, workshop, seminar and details of opening and closing sessions, the social functions, study tours etc.

5. The programme of IEC meeting preceded by meetings of Workbodies and other events usually shall not extend beyond six days. Study tours of required duration are organized at the end of these meetings.

6. After acceptance of its invitation by IEC, the host has to formulate a detailed financial proposal (in Form A part II and Part III), in consultation with the Central Office, for presentation at the next meeting of PFC. The IEC approves the proposal on recommendation by the PFC clearly mentioning in its resolution, the fee structure and contribution from Registration Fees earned from the events to the ICID Budget.
7. In case, a host NC is required to withdraw its offer due to non-approval of the financial proposal by IEC or withdraws due to some unforeseen circumstances beyond its control after acceptance by the IEC, it shall so inform the Secretary General as soon as possible for taking up the matter in the next meeting of the Management Board or IEC.

C Dissemination: Announcements, Information Bulletins, etc.

8. Normally, the host NC should bring out the 1st Bulletin about the program of the events immediately after the IEC approves the detailed proposal. The content of Bulletin should include letter of invitation from the Chairman of National Committee; history and culture of the country; social, economic, climate and tourist information of the country; brief introduction of the hosting city etc.

9. For wider publicity to the event the Host NC/ Organization Committee should set up a web site for the event and arrange posting of the bulletin and its subsequent updated versions, including the final bulletin at least nine months before the scheduled date of the event, on the website of ICID and of the Organizing Committee/NC.

10. The host NC should also:
   (i) Directly mail to NCs hard copies of the final bulletin containing the registration form at least 9 months ahead of the program.
   (ii) Mail the copies of the bulletin to designated invited International Organizations under intimation to Central Office.
   (iii) Send weekly e-mail indicating latest tally of the participants registered and updated lists of NCs and names of their representatives who will attend IEC meetings, in order to allow the Central Office to send reminders, where required.

D. Venue for IEC/Congress/Conference

11. More than 30 meetings of Workbodies and about 15 side meetings take place along with each IEC meeting. Following space is required for the efficient conduct of the meetings:
   a. The hall for opening and closing ceremony with a capacity for 1000 persons,
   b. The hall Capacity for IEC meeting should be for 300 persons,
   c. The meeting room for the Permanent Committees should have a capacity for 50-150 persons, and
   d. The meeting room for ICID Working Groups should be for 40 - 60 persons.

12. Reception Hall with separate counters for registration of delegates, invitees, hotels, transportation, tours, travel bookings, rerouting, reconfirmation, money exchange, medical facilities, messages, and other services.

13. Conference Hall for the IEC meeting should be equipped with seats with desks, having microphones, audio-visual aids and a large screen. Seating for representatives of NCs and affiliated organisations should preferably be around a rectangular/circular table.

14. Conference Hall should have arrangement for interpreters, microphones, audio-visual aids, and separate desks for Central Office staff, separate desk for papers for distribution, and simultaneous translators’ boxes.

15. Separate offices for President, Secretary General, Central Office Staff are required. Provide in office rooms of President/Secretary General/Central Office enough space for PCs, Internet and reprographic facilities. Provide facilities for tea/coffee, drinking water in the rooms. Assign a volunteer to attend to urgent errands from these offices, where feasible.

16. For the President ICID and Secretary General, separate offices with desk, and six chairs are to be provided. The office of the Secretary General should be located preferably next to the President's office with a desk and six chairs for visitors.

17. For Central Office professionals, another two rooms next to the Secretary General's office with computers, tables and chairs are to be provided. At least one PC with internet, printer and stationery has to be provided in each of these.

18. All the 4 rooms should be separate, lockable and should allow complete privacy as important and sensitive meetings, discussions are held there.
19. One room with at least 2 PCs, a printer and stationery is required for the translators who are required to provide translations from English to French or vice-versa of the documents.

20. Provide chairs and small tables in the reception hall or near the registration counters and at different places at the venue for small groups of delegates wishing to work or talk or wait.

21. Provide a display center for activities of NCs for them to exhibit their past achievements, present activities and future plans at the main venue. Requirement of space by NCs is ascertained in advance by the host NC/Central Office.

22. A wall space of about 400 m² will be required to accommodate exhibits (mainly posters) from active National Committees of ICID. An average about 5 to 8 m² of wall space may be allotted to each National Committee for such display, on first-cum-first-served basis. Provide spacious tables with display fix-on boards with space for about 15 posters (1.2 m x 0.7 m or A-0 size) for this display.

23. Set up special stall at a prominent place near registration desks for sale and display of ICID publications. Services of a volunteer, preferably a Junior Professional, are to be provided at the stall to assist the representative of the Central Office to manage it.

24. The venues of meetings and office rooms have to be kept accessible 24 hours during the currency of the meetings. Security personnel have to be informed accordingly and special arrangement made in advance.

E. Hotel Accommodation

25. Around 250-300 rooms are generally required for lodging participants from abroad. About 1/3rd of these rooms being double rooms. It is preferred if all participants are housed in the hotel which is the venue for meeting(s) or nearby the venue. In case this is not possible, and or the hotel is too expensive, the host can arrange hotel accommodation at two or three different tariff rates. It is desirable to house all Office Bearers and Chairs of Workbodies in one hotel, closest to the venue of the meetings, as far as possible.

26. The host NC should also explore the availability of cheap accommodation for the use of young professionals and delegates from developing countries, if they so desire to use.

F. Interpretation and Translation Facilities

27. The arrangements for recording, simultaneous interpretation of the proceedings of the IEC are of great importance.

28. Simultaneous interpretation facility is to be provided for French and English during opening session of Congress/Conference besides at meetings of IEC as well as PCSPOA, PCTA and PFC. Similarly provide services of interpreters in English/French if requisitioned during Workbody meetings and/or for Study/Technical Tours.

29. Services of translators for quick preparation of French versions of minutes of Permanent Committees are essential. The work is to be done during evening hours after availability of draft version at the end of the day and hence it often becomes critical to the success of the events.

G. Coordinators and master of ceremonies

30. A host NC often employs/hires services of a professional Conference organizing agency having suitably qualified persons for the required duration. However, designated representatives of NCs have to coordinate and supervise activities of such hired agencies. The NCs’ representatives have to continuously liaise with and monitor the efficacy of the Agency and remove bottlenecks, difficulties and solve problems which come up in the last minute.

31. Representatives of the host NC have to be designated to visit IEC conference rooms for taking timely steps to obviate difficulties and meet with any last minute/unforeseen requirements. It is helpful if the NCs’ designated representatives have attended previous IEC meetings and have studied various requirements.

32. Identify a Master of Ceremonies for each important event during the programme. Prepare a detailed time table for Opening and Closing Ceremonies and distribute in the house before their start. Indicate therein the sequence of speeches/keynote addresses.
33. The host National Committee should prepare the daily programme containing the day-to-day events that should be placed at the Registration Desk every morning. Draft of this programme is decided in consultation with the Central Office.

H. Registration Desk

34. A Registration Desk/Counter is provided in a front hall of the venue duly equipped with information on registration, study tours, air tickets, money exchange, and other facilities.

35. Registration should preferably have to open on the afternoon of the previous day of arrival of 1st batch of delegates.

36. Prepare in advance registration kits for the participants/delegates which should preferably include:
   (i) a sheet giving details of contents of the kit;
   (ii) folder or a document carrying case;
   (iii) badge for each delegate and accompanying person (the badges should show at least, name—country, the first name and surname; if possible badges in different colours to distinguish between the host country organizers, volunteers, host country delegates, and other delegates);
   (iv) floor-plans showing venues of all meetings and events, including facilities for refreshment, toilets, rest rooms, medical attendance, along with seating arrangement;
   (v) detailed programme for delegates and accompanying persons and a detailed pocket programme;
   (vi) a map of the city and tourist leaflets etc;
   (vii) a small memento (optional);
   (viii) hotel addresses, details of study tours, tour material, maps;
   (ix) list of participants with their full address, and
   (x) any folders provided by the Central Office

I. Information Desk

37. A separate Information Desk, near the registration area, with one attendant for giving guidance to the participants and providing general information on relevant subjects. The desk is to be manned by a fairly responsible senior person nominated by the Organizing Committee. The information Desk should be equipped with:
   (i) A list of all contact persons with their telephone numbers,
   (ii) list of registered delegates, their places of stay, hotel telephone numbers,
   (iii) hotel location maps, local transport arrangements etc.
   (iv) transport between Conference Venue and hotels,
   (v) tours around the town and excursions, etc.

38. The study tour desk would preferably have to be located in the registration area and close to the information desk and be manned by a travel agent. The person could also be assigned to sort out delegates’ individual air travel problems, changes, reconfirmation, etc.

39. Provide location indicators/markers to guide participants at strategic locations en-route meeting halls.

J. Communication and Services

40. Provide a ‘news/messages stall’ to display daily news bulletin/messages from the host NC. Also provide services of a knowledgeable professional to function as an editor for drafting the daily news bulletin and provide a place for him near ICID stall to receive news/information.

41. Provide two separate notice boards near the registration counters for
   (i) the Organizing Committee official notices from, such as the current day’s and following days’ programme with changes in timing, venue and a floor plans showing all rooms of activities; and
42. Place mail boxes/pigeon hole stands for distribution of documents to the National Committees, Chairpersons of the Work Bodies, Office Bearers, and President/SG/Central Office close to registration desk.

43. Provide services of a Reprographic Assistant in 2 shifts. Provide two sets of equipment and adequate manpower for photocopying and making required number of sets of documents along with the required stationery. Many a time, the work has to run late into the night. Arrangement for security and access to the offices has to be ensured.

44. Provide facility with at least 3 computers with MS Office with internet facility for Chairs of Workbodies in one separate office room equipped with services of one PC operators/typists/data entry operators for helping, drafting and word processing of proceedings/minutes of the Workbodies.

45. Make arrangement for photography during opening and closing ceremonies of Congress and meetings of IEC, Workbodies study tours, technical sessions and important social events for maintaining a record.

46. Provide simultaneous multilingual (French) translation and recording facilities at IEC/Congress venues which is a crucial and vital aspect.

47. Arrange for drinking water and beverages (coffee, tea and light refreshments) twice at mid-morning and mid-afternoon for each day. Make drinking water available in all meeting rooms/halls. The arrangement for working lunch is optional.

48. Arrange for projection power point facilities, audio-visual, equipment like LCD, 35 mm slide projectors and overhead projectors etc. upon requirement.

50. The platform and conference room in general would preferably be decorated tastefully with flowers, banners etc.

51. It is decided to revert to seating arrangement around a rectangular table with one seat per NC. One Additional/Alternate member may sit at the back of the main representative. At the head table, seats are provided, if possible, for President, Vice Presidents and Secretary General raised 30 cm above the floor with steps on either side. Behind the head table, there should be enough room to accommodate a desk with papers/documents of the Central Office with two seated representatives.

52. A seating plan of the meeting room is to be prepared in advance in consultation with the Secretary General. The Central Office communicates to the host National Committee the alphabetical order of the participating National Committees/Committee, Presidents honoraire and affiliated organisations representatives.

53. Boards bearing names of the NC/Committees are to be made either in the inverted V shape or in a card shape insertable into a slot on the table/stand. If possible, names of NCs would preferably have to be printed on both sides, on one side in English, on the other side in French.

54. For the Office-Bearers on the head table, the name boards should be for President, and the Secretary General by designation and by individual names for the Vice Presidents. If the layout is rectangular, the 11 Office Bearers are to be seated on one side of the rectangle at the head table.

55. Separate microphones are provided on all tables, with carefully positioned loudspeakers to avoid feedback and humming. All microphones have to be connected to the interpreters’ room and audio recorder and tested in advance for attaining clear record.

56. The audio recording has to be handed over to the Central Office representative as soon as possible after the event.
57. All accessories such as writing pads, ball-point pens and caraffes of drinking water and glasses are to be provided. Availability of about 2-3 hostesses/volunteers to promptly distribute and collect or transmit papers in the hall when requested by the Central Office representative is necessary.

M. Social and accompanying persons Programme

58. Receptions are planned in the evenings. Short cultural programmes and entertainment events are arranged in one or two evenings. Cocktails on the first day; concerts, ballets, dances or dinners or any other programmes on the 3rd day; the closing banquet on the 5th day evening are planned duly addressing the special diet requirements in view.

59. Normally the evenings of the 2nd and the 4th day are left for receptions hosted by NCs of the next Congress/IEC meetings. National Organizing Committee should assist other National Committees who desire to host a reception or introduce a session for future ICID events.

60. Half-day or full-day sightseeing trips within the host city or near about are generally scheduled for accompanying persons on the days of the meetings. Special tours and some interesting programmes are generally also planned by the host country for the accompanying persons.

N. Study Tours

61. Two or three alternative study tours of 4-5 days duration are generally arranged. Each tour may attract a maximum of about 50 persons, including accompanying persons. The Organizing Committee generally arranges study tours to ongoing projects of technical interest, along with visits to important historical and interesting tourist places.

62. The coach journeys for the tours in each day should not be too long and tiring. The coach passengers should feel reasonably comfortable so that they can enjoy the sightseeing and/or also interact with fellow participants.

63. When more than one coach is engaged for a trip, one of the coaches can be kept reserved for French-speaking participants.

64. One representative preferably a bi-lingual from the Organizing Committee is generally required to accompany each coach of the tour. The person provides a commentary on public address system on the places to be visited and sights seen during the tour.

65. During a tour, pre-recorded taped commentary both in English and French could be played for participants. A canopy or shelter, if provided at a site is used for the visitors to listen to the recording, while studying photographs or diagrams or other visuals.

66. Visits are planned down to the minute details and each step is carefully timed so that the schedule proceeds without any confusion and the visit is completed in the allotted time. It need not be too slow so as to cause loss of interest nor need it be too rushing to disallow appreciation. The persons in charge of the Tour and the visit have to keep track and stick to the planned time table.

67. Distribute to all participants pocket-size programme cards in English/French for reference during the tours. Separate card for the programme and time table for a tour day is preferable. Provide on one card complete list of participants of the tour and the designated coaches they are travelling.

O. Miscellaneous: Receiving at the airport and departures

68. Organizers preferably would have to arrange their representatives or a designated travel agency to meet delegates at the airport and guide them to the hotels, where they are accommodated. The host National Committee may provide transport to the hotels or extend assistance to delegates in reaching their hotels.

69. Arrange for return journey reconfirmation and facilitation of change of programme for participants.

70. Send the record of important photographs with dates and events indicated on the back to Central Office within 15 days after the meetings for record and publishing.

71. Hand over the material for inclusion in the ICID Newsletter/News Update for publicity to Central Office representative at the end of the event before departure.
72. A complete set of papers distributed to the delegates during the study tours, selected photographs of works to visit and a write up about places to visit and a general report on all the study tours is to be handed over to the Central Office staff.

P. Policy and rules regarding Registration

73. One delegate each from designated International Organizations as approved by the President in consultation with Organizing Committee when invited by the Central Office is allowed to participate without payment of registration fees.

74. The President, Secretary General and the representatives of the Central Office are exempted from paying registration fee.

75. There are two types of participants at these events; (i) those who want to attend all the events and (ii) others who are interested only in some or all side technical events such as workshop/seminar/regional conference etc.

76. At the time of a Congress, the registration fee for Congress participants includes these events too. In case any participant wants to attend only the workshop/seminar, then the registration fee is separately charged at the time of registration. There may be some professionals who want to attend the seminar/workshop and listen to proceedings but not avail/purchase the transactions nor get them registered at the seminar/workshop. Such individuals are to be encouraged and allowed to attend the technical proceedings as Observers at a reduced registration fee. At the time of an IEC meeting, if a technical workshop/seminar/regional conference is also held, a suitable separate registration fee is to be charged.

77. Such separate registration fee for technical events at an IEC/Congress is decided and notified by the Host National Committee in consultation with the Central Office, in advance.

78. The host NC should submit detailed Financial Returns in Form B (Annex 3(B)) to the Secretary General within three months of the event in order to account for and incorporate contribution to the ICID Budget.

Q. Additional Points for Congresses

79. After IEC offers a National Committee to host the ICID Congress, the hosting National Committee should prepare three announcements for the Congress over a period. The announcements should be prepared in both English and French.

80. The first announcement should be disseminated during the immediate next IEC meeting. The contents of the first announcement should include:

(i) Venues of IEC Meetings and Congresses, Brief introduction of ICID,
(ii) logo designed for the Congress,
(iii) Member countries and Year of Joining ICID,
(iv) letter of invitation from the President of ICID,
(v) letter of invitation from the Chairperson of the Congress Organizing Committee,
(vi) letter of invitation from the Chairman of Host National Committee,
(vii) important dates to remember,
(viii) the questions and topics of the Congress,
(ix) Program outline,
(x) Study tour information,
(xi) Congress Preparatory (Organizing) Committee and
(xii) Preliminary registration form.

81. After disseminating the First Announcement, the host National Committee should work closely with ICID Central Office to develop the Congress Theme and Scope of Congress Topics. The Second Announcement should be disseminated two years prior to the Congress. Apart from the updated information in the First Announcement, the Second Announcement should include:

a) Call for Papers,
b) Guidelines to authors for preparation of papers accepted by Special Committee,
c) Guidelines to authors for preparing electronic and hard copies,
d) Guidelines for preparing abstracts and “summaries and conclusions” of papers for ICID Congresses,
e) proforma to be completed by authors while submitting detailed “summary and conclusions” of proposed paper, and

82. ICID Central Office appoints General Reporters and Panel Experts for Questions and Special Session to review and select papers.

83. The Third (final) Announcement should be disseminated one year prior to the Congress. The contents of the Final Announcement should include:

(i) Member countries and Year of Joining,
(ii) Logo of the Congress, Brief introduction of ICID,
(iii) Letter of invitation from the President of ICID,
(iv) Letter of invitation from the Chairperson of the Congress Organizing Committee,
(v) Letter of Invitation from the Chairperson of Hosting National Committee,
(vi) List of National Organizing Committee Members,
(vii) Venues of IEC Meeting and Congress,
(viii) Key dates,
(ix) Congress Theme and Scope of Congress Topics, Special Session and Seminars,
(x) Lists of General Reporter and Panel of Experts for Questions,
(xi) Schedule of Preliminary Program,
(xii) Exhibition information,
(xiii) Detailed itinerary of Study Tours,
(xiv) Detailed Information on Accommodation,
(xv) Information on Weather, Currency and Banking, Voltage and Power Supply,
(xvi) Registration Form and Other information as considered relevant for visiting the host country.

84. The host National Committee should report progress on the preparation of the Congress at IEC meetings.

85. The Congress website should be setup three years before the Congress, all kinds of related information should be uploaded on the website and updated regularly. Both online registration and regular registration should be invited and information placed on the ICID website.

86. Exhibition and National Committee Display need to be arranged. The invitations to exhibitors and National Committee should be widely disseminated.

87. By keeping, close contact with the ICID Central Office, the final detailed programme should be edited and completed two months before the Congress.

88. It is recommended that the host National Committee prepare materials to introduce the history and current status related to irrigation, drainage and flood management of the country in English.

89. The hall capacity for Opening and Closing Ceremony should be for 1000-1500 persons.

90. The toolkit should also include a CD containing the abstracts of all the papers.

91. There is always scope for improvement. The National Organizing Committee can do much more than above to make the event a grand success.

***************
This Proforma is provided to make the National Committee intending to host an ICID event (IEC meetings, Congress, Regional Conference, Micro Irrigation Congress and Drainage Workshop) aware of the general arrangements required to be made for the successful conduct of the event and prepare a business case.

The National Committee intending to host an event and extend an invitation would be required to submit their proposal by filling only section I General of the Proforma. They will find the other sections of the proforma very useful while extending the invitation.

The National Committees whose invitation to host ICID events has been accepted by the IEC in accordance with by-law 5.1 should submit this Proforma duly filled, as realistically as feasible, in order for IEC, (through the PFC), to review and assess the proposal for approval of the event in terms of by-law 5.8.

These Proforma shall be submitted in accordance with the time schedule (in terms of years before the event, shown as (-)) set by the by-law 5 and consolidated in the table below. These proforma should be sent to the Central Office at least two month in advance of the IEC meeting where the invitation/ approval of IEC are solicited.

**Time Schedule for different approvals various ICID Events**

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<tr>
<th>Event</th>
<th>Acceptance of invitation by IEC</th>
<th>Approval of Financial Arrangements</th>
<th>Approval of general arrangements</th>
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<td>IEC Meeting with Regional Conference</td>
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<td>(-) 1 years</td>
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<tr>
<td>IEC Meeting</td>
<td>(-) 2 years</td>
<td>(-) 1 years</td>
<td>(-) 1 years</td>
<td></td>
</tr>
<tr>
<td>Regional Conferences/ Drainage Workshop/ Micro-Irrigation Congress</td>
<td>(-) 2 years</td>
<td>(-) 1 years</td>
<td>(-) 1 years</td>
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I. GENERAL

1. Name of the National Committee: _______________________________________________________

2. Name of the Meeting:

<table>
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<td>IEC + Regional Conference</td>
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<tr>
<td>IEC + Congress</td>
<td></td>
</tr>
<tr>
<td>Regional Conference/ Micro irrigation Congress/ Drainage Workshop</td>
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</tbody>
</table>

3. City/town where the meeting is proposed to be held: _________________________________________

4. Conference venue: Hotel/ Conference centre_____________________________________________

5. Proposed dates/ month of the meeting:
   keeping in view the best period for consideration of a salubrious weather and the preceding and the following (if known) ICID meetings

Meeting duration excluding study tour duration:

<table>
<thead>
<tr>
<th>Event Type</th>
<th>Dates</th>
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<tbody>
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<tr>
<td>IEC + Regional Conference: 5-6 days;</td>
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<tr>
<td>IEC + Congress: 6-7 days;</td>
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</tr>
<tr>
<td>Regional Conference / Micro Irrigation Congress / Drainage Workshop: 3-4 days</td>
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</tbody>
</table>
II. LOGISTIC ARRANGEMENTS

6. Anticipated attendance at the meeting

- From the inviting / host country
- From other countries
- From international organizations
- Total

7. Available Conference space

(a) Conference Hall (CH) for Opening and Closing Ceremony
- CH ____________ Persons

(b) Meeting Hall (MH) for holding Regional Working Group, PCTA meetings/ Special session/ Workshop
- MH 1 ____________ Persons
- MH 2 ____________ Persons

(c) Committee Rooms (CR) for holding workbody meetings
- CR 1 ____________ Persons
- CR 2 ____________ Persons
- CR 3 ____________ Persons
- CR 4 ____________ Persons

(d) Separate office rooms in the premises of the venue for:
- President, ICID (min 20 sq m)
- Secretary General, ICID(min 20 sq m)
- ICID Secretariat (min 40 sq m)
- Chair/ President National Committee (NC) (min 40 sq m)
- Secretariat of the NC
- Room with Computers to work for Chairpersons of WBs
- Interpreters and Translators
- Photocopying facilities

(e) Exhibition space (optional)

(f) In addition there should be an Accompanying persons room,
- Waiting lounge for participants and First-aid/medical room

---

1 Requirement of Hall capacity (CH) - for IEC (about 300 persons); IEC + Regional Conference (about 500 persons); IEC + Congress (about 1000 persons); Regional Conference/ Micro irrigation Congress: (about 400 persons); Meeting Hall (MH) capacity (60-100 persons); At least 5 Committee rooms (CR) seating capacity of about 30-40 persons.
8. Conference facilities need to be provided:
   
   (a) Facility counters for general information, Registration, local visits, study tours, return journey confirmation counters
   
   (b) National Committees/Committee mail boxes (in the form of pigeonholes)
   
   (c) Simultaneous interpretation facility in
       - the CH for opening and closing ceremony
       - the CH for IEC meeting
   
   (d) Facility for audio recording of IEC proceedings (Proceedings are to be recorded on CDs in MP3 format)
   
   (e) Quality interpreters (in case of an IEC, two interpreters from French to English and two from English to French – total 4) (Interpreters should have done interpretation work for similar international technical conferences in the past?)
   
   (f) For study tours bilingual guides and literature in English and French are desirable.


   Provide range of hotel tariffs as below:

<table>
<thead>
<tr>
<th>Category of Hotel</th>
<th>Tariffs US $ per day</th>
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<td></td>
<td>From</td>
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<tr>
<td>A (5-Star)</td>
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<tr>
<td>B (4-Star)</td>
<td></td>
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<tr>
<td>C (3-Star)</td>
<td></td>
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<tr>
<td>Other cheap accommodation</td>
<td></td>
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</tbody>
</table>

   (Hotels should preferably be within walking distance from conference venue, as far as possible)

10. Suggested schedule for issue of Conference/Congress Bulletin

   To be issued by dates

   - First Bulletin
   - Second Bulletin
   - Final Bulletin
III FINANCIAL ARRANGEMENTS

11. Anticipated (Estimated) Costs

   (i) Estimated cost of conference facilities  US $ ___________________________

   (ii) Cost of interpretation of conference proceedings
        and in-session translation of documents, etc.  US $ ___________________________

   (iii) Cost of hospitality (tea, coffee, working lunches, cultural programs (if any) etc, : US $ ___________________________

   (iv) Cost of hiring exhibition space (if any)  US $ ___________________________

   (v) Any other costs (e.g., cost of conference bulletins etc)  US $ ___________________________

   (vi) Support for participation of ICID Central Office staff\(^2\)
        and exemption of registration fee for International Organizations  US $ ___________________________

   (vii) Share cost of Registration Fee payable to ICID\(^3\)  US $ ___________________________

   (viii) Cost of organizing technical/study tours  US $ ___________________________

   **Total estimated cost**  US $ ___________________________

12. Anticipated Revenue

   (a) Proposed registration fees\(^4\) structure

     (i) applicable for the members

     • Local Delegates  US $ ___________________________

     • Foreign Delegates  US $ ___________________________

     • Young Professionals\(^5\)  US $ ___________________________

     • Retired Professional\(^6\)  US $ ___________________________

     • Accompanying persons  US $ ___________________________

---

\(^2\) Please see Important Note I, II, and III below

\(^3\) Please see Important Note IV below

\(^4\) Please see important note VI below

\(^5\) Young professionals (below 40 years of age on the date of registration)

\(^6\) Age prescribed is 62 years
(ii) Applicable for the non-members

- Non-member delegates
  
  \(\text{(fee for non-member delegates could be up to one and a half times)}\)

US $ _________________________

(iii) Exhibitor’s fee (if any)

US $ _________________________

(b) Anticipated total receipts from registration and exhibitor fees

US $ _________________________

(c) Other incomes (such as advertisements etc)

US $ _________________________

(d) Total Revenue from the event

US $ _________________________

13. Raising additional Resources

State in detail how additional resources [(11-(12)] are proposed to be raised \((\text{Additional page can be used})\)

14. Authorized representative of the host National Committee

Name and designation _______________________________________________

Date and Place ______________________________________________

Signature ______________________________________________

********************
These notes must be read in conjunction with Article 8 of ICID Constitution and ICID By-law 5

I. The full lodging, boarding and study tour costs in respect of President, Secretary General and Professional, ICID are to be borne by the host National Committee. For Congress there will be an additional Central Office professional to be supported. (Decision taken under item 6 of 41st IEC meeting at Rio de Janeiro in 1990)

II. The President, Secretary General and Professional, ICID are exempted from registration fee. For Congress, there will be an additional professional whose registration fee will also be waived.

III. One delegate each from international organizations invited by the Central Office on behalf of ICID is to be exempted from payment of registration fee (about 5-10 delegates from international organizations may be expected).

IV. A 50% share of registration fees for the Congress, 15% share of registration fees for the IEC meeting (with or without Regional Conference), and 5% share in case of a separate Regional Conference/ Micro irrigation Congress/ Conference will be payable by the host National Committee to ICID and payment will be made to Central Office within 3 months after conclusion of an event. (Decision taken under item 11 of 60th IEC meeting at New Delhi in 2009)

V. In terms of By-laws 5.3 “Representatives and delegates of all member countries are entitled to participate in every Council meeting, Regional Conference and Congress. A National Committee, when extending an invitation for hosting a Congress or a Council meeting in its country, should after consulting its Government, intimate as to the probability of participation of nationals of all participating countries. This will inter alia, be an important consideration in determining the venue of a Congress or a Council meeting”.

VI. The National Committee should clearly specify whether:

(a) Local delegates, and registrations provided to sponsors, are charged at full registration fee unless specified,

(b) Is there a separate registration fee for workshops? (Specify the total fee for all workshops in the table, but specify here the fees for each workshop).

(c) Is there a special discount for early registration and the dates for closure of early registration?

(d) Accompanying person’s registration fee should be clearly specified including if this registration fee includes any tours or they are charged separately,

(e) Is there a refund (or a percentage there of) of the Registration Fee if the Registered Delegate, due to genuine circumstances (like personal ill health, war like situation, terrorism threats, natural calamities etc.) intends to cancel his participation and seek (some) refund? including the Refund deadline.

VII. In order to encourage the NCs to share the information mutually beneficial, all NCs have to be provided opportunity to display their material. For the purpose they are to be provided free space of 10 sq. m. for display of material.

VIII. Is there a separate fee for technical tours? If so, specify the total fee for all technical tours during the event in the table (i.e. not the post event tour), but specify the fees per tour.

**********************
**FINANCIAL RETURN TO BE SUBMITTED AFTER ICID CONFERENCES / CONGRESSES**

Name of the Event: 

Location: 

Organized by: 

Date of the event: 

### A. FOREIGN DELEGATES

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Category</th>
<th>No. of delegates anticipated</th>
<th>Registration Fee (US Dollars)</th>
<th>Early Registration Discount (US Dollars)</th>
<th>Anticipated Income (US Dollars)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Full Registrations</td>
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<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Young Professionals</td>
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<tr>
<td>3</td>
<td>Retired Professionals</td>
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<tr>
<td>4</td>
<td>Sponsored Registrations</td>
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<td></td>
</tr>
<tr>
<td>5</td>
<td>Workshop Sessions</td>
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</tr>
<tr>
<td>6</td>
<td>Accompanying Persons</td>
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<tr>
<td>7</td>
<td>Technical Tours</td>
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<td><strong>Total</strong></td>
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</tbody>
</table>

### B. LOCAL DELEGATES

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Category</th>
<th>No. of delegates anticipated</th>
<th>Registration Fee (US Dollars)</th>
<th>Early Registration Discount (US Dollars)</th>
<th>Anticipated Income (US Dollars)</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Local Members</td>
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<tr>
<td>2</td>
<td>Local Non-Members</td>
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<td></td>
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<tr>
<td>3</td>
<td>Retired Professionals</td>
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<tr>
<td>4</td>
<td>Young Professionals</td>
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<tr>
<td>5</td>
<td>Workshop Sessions</td>
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<tr>
<td>6</td>
<td>Technical Tours</td>
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<tr>
<td><strong>Total</strong></td>
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</table>
C. TOTAL INCOME

Total Expected Income = A + B = US $ _________________________

Share to be remitted to ICID Central Office = US $ _________________________

Congress -- 50%; International Executive Council (with or without Regional Conference) -- 15%; other ICID events -- 5%

Balance = US $ _________________________

Total amount required to host the event = US $ _________________________

***************
1. Introduction

Food security and the increasing pressure on the natural resources, combined with the increasing climate variability have brought forward the importance of irrigation. The plight of smallholder farmers eking out a subsistence living based on rain-fed agriculture is likely to be worsened under the new climatic variability endangering their food security, despite sufficient food production during the past few years. The food security efforts have to focus on building resilience of the most vulnerable population. To ensure food security at all levels the small farmers have to be made more climate resilient so that the risks that they take are more viable and then small-holders can attract investments. Expansion of irrigation, therefore has become more critical in all it's forms and interaction with other stakeholders and actors in the area of food security is crucial for fulfilling its mission and objectives. This need has been very well recognized by ICID by making suitable adjustments to its Constitution and objectives in 1992 and 1997.

2. ICID Internal and External reviews

The ICID external review carried out in 2008 had addressed the question of frequency of Congresses, IEC and made observation on the focus of these meetings. Another conclusion of the external review states:

"ICID seems to have well responded to the attention given to global water and food issues. However ICID is now giving less attention to its mission of developing and promoting the arts, sciences and techniques in managing water and land resources for irrigation and drainage through its international events and activities".

The above observation reflects the uncomfortable mix of social, management and global issues at the cost of technical in-depth discussions. Some of the people regretted that there was too much drift and not enough attention was being paid to technical issues. Another observation of the External Review has been that the decline in membership of ICID was not occurring because the Commission performance has dropped, but rather because there are now many competing specialist organizations which appear to have greater resources and are outperforming ICID.

Modernization of irrigation service through upgrading existing infrastructure is a challenging technical and institutional problem. New solutions are needed, based on new management options and widely available technologies. The most significant change in institutional arrangements in recent years has been the participatory irrigation management movement and the resultant formation of water user associations. In some countries, associations have been much more successful than government agencies in recovering costs through higher charges and higher collection rate. However their impact on system efficiency and productivity has been mixed.

The approaches of all the actors involved in agriculture water management are changing, at a satisfactory pace in some areas but slowly in others. Globally there have been changes in knowledge, attitudes and politics regarding agricultural water management and the environment. The adaptation to the forces of change has been more advanced in hydropower and water supply infrastructure than in the public irrigation sector. A change in the approach to improving the performance of the large and medium scale irrigation systems is needed. And ICID community, collectively, has to show the way.

ICID is one of the few institutions that organize annual meetings at such a scale. Although the annual meetings bring a wide number of experts together to have technical deliberations, participation of various other actors from outside the ICID community is very much limited. Beaurocratic processes seem to dominate it's meetings, thereby discouraging various partners from participating even in the technical deliberations. One factor that fails to invoke the interest of outside community is the way these meetings are advertised.
3. Need for Reformatting the Annual meetings

In the past, at the time of most of the annual IEC meetings, Regional Conferences with certain topic have been held. On certain occasions, by default, the meeting has been advertised in the name of conference instead of as an IEC meeting. Instead of such default slipping in that can attract outside interest, ICID should deliberately advertise these annual conference/ congresses in such a manner so as to attract the interest of all stakeholders.

It is therefore appropriate that we reconsider renaming of our annual meetings. No doubt one of our main functions of the annual meeting would be to organize the IEC and the related technical and administrative meetings. However, the pre-meetings of the technical working groups could, combined with workshops involving/ lead by other stakeholders could be presented in a format that invokes the interest of our partners and other stakeholders so that while on one side ICID could meet its objectives, at the same time it can listen to the needs of other stakeholders and have a better outreach to disseminate its messages.

4. The Proposed Format

In view of the above it is for consideration whether we should restructure various Congresses, IEC, Micro-irrigation Conferences etc. in the following manner.

1. 2013, 2016, 2019... World Irrigation Forum (WIF): With focus on stakeholder’s participation and a political section bringing together Ministers. This will give opportunity to interact with all stakeholders, from the policy makers, businesses, researchers in all related fields and disciplines (agriculture, water management, energy, health, environment etc), farmers and general public.

2. 2014, 2017, 2020...ICID Congresses: With Focus on technical issues providing opportunity for in-depth discussions. These Congresses should continue to be on the same pattern as presently followed. They could address four questions – two addressing the purely technical issues and two addressing the global issues as suggested by the internal review. The stakeholders here will be more at the managerial, researchers’ level including all present partners from various disciplines. Alternate Congress may also include the Micro-irrigation Conference based on the expertise and preference of the host NC.

3. 2015, 2018, 2021... IEC: With focus on internal issues of the Commission both, administrative as well as technical like reviewing the WGs, any administrative reforms etc, accompanied by a Regional Conference on the lines of the present arrangement.

5. World Irrigation Forum

5.1 Objective

With the mission to stimulate and promote the irrigation, drainage and flood management, ICID presently has a unique niche in this area, being the only organisation dealing with various facets of irrigation and drainage. It is for consideration that before any other institution starts an Irrigation Forum, ICID should establish such a forum to be organised once every three years. The concept of the forum, on the lines of World Water Forum is to bring together all the stakeholders involved in irrigation of all types and all scales. It will include the policy makers, experts, research institutions, nongovernmental organizations and farmers. Recently, ADB has launched an Asian Irrigation Forum(AIF).

The objective of the WIF would be to:

- To support multi- disciplinary discussions towards the solution to water management in agriculture in the 21st century
- To keep abreast of latest irrigation and drainage policies, innovations and technologies
- To develop liaison/ collaboration with other national / international institutions/ organizations/ private sector working for irrigated agriculture …..
- To initiate concrete inter-disciplinary proposals
- To generate political commitment
5.2 Format of WIF

The format for WIF would be similar to the one for the Congress. The WIF will continue for the first three days followed by four days of IEC: Permanent Committees and the IEC meeting itself. The total duration of WIF and the IEC would be seven days. A very preliminary sketch of the possible schedule is shown in Chart 1.

5.3 Stakeholders in WIF

About 75 percent of the members are affiliated either to a central government ministry or are academics either from universities or research organizations or both. Besides those from universities and research organizations, the majority of delegates from many countries are essentially from the central departments of ministries involved in irrigation development such as ministries of agriculture, ministries of irrigation or water resources, and ministries of environment. Some delegates are from province or state ministry level agencies, where institutions are decentralized. However, very few delegates consistently represent either the user associations or the management of medium or large schemes.

The number of delegates to ICID Congresses range from about 500 to 800, with a peak of over 1000 from about 50 to 60 countries. The number of delegates to IEC meetings range from 300 to 500 representing about 35 to 42 countries. Excluding the one-time participants from the host country, the number of participants to ICID Congresses ranges from 400 to 500, and the attendance to IEC meetings is relatively stable around 230-260. It is estimated that on a conservative estimate we can expect about 1000 participants during a WIF.

5.4 Financial arrangements

It is hoped that in line with the World Water Forums, with a little effort, the WIF could be a self-supporting event and may even generate extra income for the Commission and the Host NC depending on the capacity of the organizing National Committees.
## POSSIBLE TIME OUTLINE OF WORLD IRRIGATION FORUM

<table>
<thead>
<tr>
<th>Day/Date</th>
<th>I</th>
<th>II</th>
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</tbody>
</table>

- World Irrigation Forum
- WGs, Committees and IEC Meetings
- WGs Meeting/Workshops
- WGs Meeting/Workshops
- WGs Meeting/Workshops
- WGs Meeting/Workshops
- PFC
- PCTA
- PCSO
- Exhibition
- IEC

- Better interaction with other partners.
- Showing the outcomes.
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

STRATEGY FOR COOPERATION AND COLLABORATION WITH INTERNATIONAL ORGANIZATIONS

Constitutional Provision

In accordance with the Art 9.1 of ICID Constitution, the representatives of International Organizations may be invited to its Congresses, Symposia, Special Sessions, Seminars, and Committees dealing with technical matters. In addition, the Council may decide to grant the status of Permanent Observer to the representatives of international organizations, scientific societies, development agencies, international financial institutions and U.N. agencies. The concessions such as exemption from registration fees or other facilities to be given to these representatives, if any, are to be determined by Council.

Similarly, in accordance with Art 9.2 the Council may arrange with other international organizations to hold joint meetings, conferences and deliberations or to carry out jointly with them activities, studies, surveys and investigations, on subjects within the scope of activities of ICID. The Commission may also participate in the work of the prestigious international bodies, which may be established for more comprehensive management of water resources, other natural resources and the environment.

Issues

While implementing these provisions following issues have been encountered during the years:

1. The NCs organizing various ICID events have questioned the exemption of registration fee to the representatives of the International Organizations from time to time,
2. A number of International Organizations while inviting ICID to collaborate on certain activities have at the same time required ICID to pay for the participation,
3. Any collaboration requires demarcation of resources, and
4. Some International Organizations have expressed their desire to be full members of the Commission.

Distinguishing between collaboration, cooperation and coordination

As a strategy, it is important for ICID to clearly distinguish its working relations with various International Organizations. It is important that we distinguish the organizations with whom we collaborate, cooperate or coordinate.

Collaboration is the ability of two or more people/organizations to share complex information over time and space on an on-going basis for a common goal. Cooperation is about saying and doing things that make working with others an agreeable and constructive experience. A group can be cooperative, however, while only producing a routine outcome.

Coordination is about all the parts of a system working together efficiently – each part knows what to do, when to do it, in what order, and where the output needs to go next. It’s about efficient and effective relationships between the parts, but like cooperation it may not produce anything that wasn’t there before.

Collaboration over the years

During the last thirty years ICID has collaborated with FAO, World Bank, ADB, on a substantial basis with good effect and successfully moved the ICID agenda forward. While collaboration with WB has literally been at a standstill, particularly after WB stopped support to IPTRID and subsequently INPIM. Perhaps it has to do something with the WB’s policy shift. But ICID may need to take a soul searching as well. SARIA and ARID, during the last two decades have collaborated with ICID on a sub-regional basis and have been successful in reaching out to the Irrigation agencies in African countries.
The only International Organization with which ICID had a long-term collaboration is FAO with whom ICID has collaborated both on program as well as project basis. FAO has been a very close partner of ICID for long time. Together, ICID and FAO have produced a number of technical publications on many aspects of irrigation and drainage. Together the two organizations have been collaborating and jointly organized sessions at WWFs and other events.

Collaboration with WWC has been confined to ICID supporting WWC’s program and not the other way.

**Strategy orientation for 2012-2022**

There is no easy formula for deriving the benefits of greater collaboration, it is important to think carefully about what benefits we are looking for, and whether it requires surface or deeper collaboration, what elements of a collaboration strategy will help achieve those benefits now and in the short/long term, and if we have appropriate measures to support our efforts.

The starting points in improving any collaborative process are understanding the goal and understanding the people who will be involved in the process. Who are your participants? How are they currently interacting? Is there strong shared language among the participants? How are they engaged, continuously, intermittent, online or face to face collaboration. It is important that they work on goal specific work and later such collaboration could be moved on to knowledge work.

Now, all of these elements can be important contributors to a collaboration strategy, but given the benefits ICID is seeking – and over the next ten years timeframe – which elements might it be best to focus on. For example, changes in the organizational culture are likely to be needed over time, but culture change is very difficult to accomplish.

Awareness, information and education and assessment of collaborative capabilities and mobilization of all resources are important for implementation of collaborative arrangements. It is important to organize to achieve the goals more efficiently and effectively through greater collaboration, e.g., power/authority distribution, roles and responsibilities. At the same time it is important manage flows of activities and communications between knowledge workers and groups to generate collaborative advantage. To be successful in collaboration as to how to identify, develop, and sustain competencies needed for working and leading in a collaborative environment and at the same time utilize new technologies/platforms to enable quality cross-border collaboration.

**Suggested Modalities**

1. Collaborative partners should be chosen on merit where the Commission intends to really pursue with definitive objectives, should be kept at a minimum and all the collaborative partners be exempted from registration on a reciprocal basis.
2. The International Organization with whom ICID has cooperative arrangement should be categorized as follows:
   a. Collaborative partners: FAO, ADB, UNDP, SARIA, ARID and ….
   b. Cooperative partners: WB, UNESCO, WMO, IAEA, ….
   c. Coordinating partners: All Others
3. ICID should earmark sufficient resources for its collaborative programs, projects or activities if it has to work with these organizations.
Agenda for the 63rd IEC Meeting – AFRWG (Ver. Dated 24 May 2012)

APPENDIX II [PCSO Item 8.1]

Agenda for the Twenty Third Meeting of the
AFRICAN REGIONAL WORKING GROUP (AFRWG)
24 June 2012: 08.30-10.30 hours at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 1994

Mandate: To promote links and networking among the African countries as well as regional and international institutions for enhancing cooperation and coordination; and to support integrated river basin development, training and research issues and information system for African needs.

Website: <http://afrwg.icidonline.org>

Item 1 : Review of membership of the group, countries and permanent observers

1.1 Membership of the group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The Italian National Committee (ITAL-ICID) nominated Engr. Adriano de Vito for the membership of the group. However, as Engr. Vito was not present at the meeting and nor his CV was available his nomination was deferred till next meeting in Australia in 2012. Engr. Vito was Permanent Observer of the WG.

In view of the shrinking membership, the Group will review the membership status, decide acceptance of new nomination, and ways and means to attract new membership.

1.2 Membership of African countries

Presently, only 6 countries (Egypt, Ethiopia, Mali, Niger, South Africa, and Tanzania)are active members of ICID and 17 countries have become inactive.

Chairman Dr. Andrew Sanewe is communicating and encouraging countries in the region to establish their National Committees and to become active by participating in the various ICID workbodies and events. He requested VP Dr. Adama Sangare to mobilize countries in Western and Central Africa to establish national committees. VP Dr. Sangare is endeavoring to revitalize the Chad National Committee (ATID);

VP Dr. Gerhard Backeberg (South Africa) had a very constructive discussion with Dr. Sebolelo Molete, Chairperson of SARIA and Dr Andrew Sanewe. After discussion they agreed that focused action should now happen in order to mobilize SARIA member countries to form interest groups and working groups leading to formalization of national committees and eventually joining ICID. The country representatives that will be approached and encouraged to establish national committees and join ICID as members will be as follows:

- 2013/14: Malawi, Swaziland, Mauritius and Democratic Republic of Congo.
- 2014/15: Namibia, Lesotho, Botswana and Angola.

Among the active countries, Dr. Sanewe has contacted Mr. Teshome Atnafie Guyo, Chairman of the Ethiopian National Committee (ETCID) and invited them to link their activities in other areas of Africa viz. SARIA, ARID, etc.

Secretary General Avinash Tyagi has communicated with Mr. Tchouadan Kadjonga, General Director of Irrigation of the Republic of Chad for joining ICID.
Dr. N. Guéssan Bi Tozan Michel, Directeur, Ministere des eaux et Forests (Ivory Coast) visited Central Office and held discussion with Secretary General. He has provided the contact details of the agencies involved in agriculture water management. Central Office is exploring the possibility of reactivating the national committee of Ivory Coast. During the visit to Morocco in February 2012, Secretary General met the Office Bearers of ANAFIDE, who have shown keen interest in activating their NC once again. They are expected to join 63rd IEC. Secretary General is also in contact with the authorities in Algeria for reactivation of their National Committee.

The Central Office has corresponded with Eng. Raphael L. Daluti, Director, Irrigation and Technical Services Division (Tanzania) and requested to initiate the process of reactivation of Malawi and Kenya National Committees. Dr. Sanewe, VP Dr. Backeberg, and VP Dr. Sangare will apprise on their country mobilization efforts at the Adelaide meeting.

**Item 2 : Progress on the implementation of the Action Program for Africa**


  The Southern African Regional Irrigation Association (SARIA) held its annual workshop and steering committee meeting from 14-16 March 2012 in Pretoria. It is currently comprised of members from 13 (out of 15) SADC countries.

  Participants of this year's workshop included representatives from 11 SADC countries. The workshop began with a technical tour to the Agricultural Research Council-Vegetable and Ornamental Plants Institute (ARC-VOPI) and also visited the ARC-VOPI's gene bank, hydroponics unit, rain shelters, and field trials for indigenous crops. In the SARIA steering committee meeting, VP Backeberg proposed an action plan to speed-up the establishment of SARIA national committees which was agreed by SARIA members. During the workshop VPH Felix Reinders and Chairman of SANCID made an interesting presentation on: “Drip Irrigation: Principles and Practices”, besides presentations by representatives of ICID active national committees viz., SANCID (South Africa), TANCID (Tanzania), and ZACID (Zambia). National Committees of Zimbabwe (ZICID) and Malawi (MILCID) which are presently inactive are planning to join ICID soon gave presentations on their organizational structures and activities.

  The Central Office has distributed the proceedings of SARIA Workshop (CD-ROM) held in February 2011 at Swaziland to all the members of the WG.

  The next SARIA steering committee meeting and a workshop is planned for February/March 2013 in one of the SADC countries. This workshop will include a capacity building and training programme.

  Chair Dr. Sanewe may like to provide further updates.


  The 3rd African Regional Conference of ICID was held from 29 November to 5 December in Bamako (Mali) on the theme “Food Security and Climate Change: Improve the Contribution of Irrigation and Drainage”. More than 200 participants from 25 countries, including the representatives from the World Bank, FAO, IFPRI, IWMI and African Development Bank attended the conference. President Dr. Gao Zhanyi attended the Conference and gave an opening address. A brief report of the conference is given in Annex 2. Further details can be seen at [http://www.craf-2011.net](http://www.craf-2011.net)

  AFRWG congratulates VP Adama Sangare for successful hosting and organization of the event.

- **11th International Drainage Workshop (IDW), September 2012, Cairo**

  ICID’s 11th International Drainage Workshop (IDW) will be hosted by the Egyptian National Committee (ENCID) in Cairo, Egypt from 23-27 September 2012. The main theme of the Workshop is “Agricultural Drainage Needs and Future Priorities”. The workshop will delve on five sub-topics viz., (1) Planning and Design of Drainage Systems, (2) Improvement of Drainage Technology and Techniques, (3) Drainage Management, (4) Environmental Aspects and Climatic Change, and (5) Research Development and Capacity Building.
The announcements & call for paper have been issued and widely circulated amongst ICID National Committees and International Organizations for further dissemination amongst potential participants. The workshop website <http://www.encid.org.eg/idw11> provides more details. The last date for receipt of abstracts of paper(s) was 30 April 2012 and submission of full length papers is kept as 30 June 2012.

ENCID representative will appraise further updates at the meeting. All members are encouraged to participate in the event.

- **Strategy for capacity building in Africa**

The WG at its Tehran meeting agreed that there is a need to look at policies, institutions and training in relation to irrigation development in the region. It was decided to focus WG’s attention primarily on the broader topic of agricultural water management which includes irrigation development and water harvesting. The emphasis of the group will be on poverty alleviation and food security in Africa. The WG will also place a special emphasis on assisting national committees that are seeking financing for irrigation development through donor support and on capacity building and training.

Chairman Dr. Andrew Sanewe has prepared a draft proposal ‘Capacity Building Strategy 2012-2020’ in Africa. VP Dr. Gerhard Backeberg has discussed the strategy at the SARIA Steering Committee meeting held in March 2012 in Pretoria. The Draft Strategy is presently being discussed among the members of the WG, and partners in FAO, ARID and SARIA, AMCow Secretariat so as to come out with a consolidated proposal well in advance of the meeting.

Dr. Backeberg also proposed to set capacitating as the main focus for WG activities. The first target group to be capacitated shall be the officials and other staff, in particular those linked to government departments, universities and private companies, to work together and establish national committees.

The strategy would be strengthened by circulating it to all the members countries of SARIA and ARID in order to identify the –

- Areas of training (institutional arrangements, various aspects of irrigation, project planning etc.),
- No. of persons to be trained (the levels of training i.e. planners, engineers, maintenance workers, agriculture extension workers at national, state and local level etc.),
- The time period and the preferred mode of training (studies, short term courses, e-training, within and/or outside the region), and
- The partners and approach to raise resources etc.

Secretary General proposed to discuss the above issues and inputs received from SARIA to develop such a strategy during Adelaide meeting.

Based on the strategy so developed, actions would be initiated first through the efforts of the active National Committees from Africa and support of the National Committees from other regions. Subsequently, project proposal would be developed and approach potential donors for funding. Based on such a strategy, Central Office will work with partners and try to get resources to implement them. In this regard, Secretary General had discussions with FAO Regional Office in Ghana and ANAFIDE etc.

Dr. Sanewe will present the capacity building strategy at the meeting. WG may like to submit the strategy to PCSO for its comments/recommendations and onward submission to IEC for endorsement.
Item 3 : Three-year work plan of the group

Chairman Dr. Sanewe will present a three-year rolling plan viz. 2012, 2013, 2014 of the WG indicating major events (SARIA workshop, SANCID Symposium, IDW Workshop) and other key activities/publications to be brought out, reactivation of National Committees, capacity building/training etc.

The activities of the erstwhile Special Work Team on Lake Chad Basin (ST-LCB) were transferred and merged into AFRWG. The WG at its Tehran meeting agreed that the matter will be discussed only when the people having knowledge on the issues of Lake Chad basin are present.

The WG will discuss and firm up the work plan.

Item 4 : Publicizing working group’s activities through a Newsletter and other international publications

Vice Chairman Engr. Aliou Bamba (Mali) has volunteered to prepare a draft of the first Newsletter based on the speeches/discussions/field visits held at 3rd African Regional Conference at Mali and other news items of interest from Africa region.

Engr. Bamba will apprise further development at the meeting.

Item 5 : Website of the AFRWG

AFRWG website<http://afrwg.icidonline.org/> is functional. Central Office has posted a few documents related to the region on the website. All members are encouraged to provide new information, documents’ links to the Central Office for posting on the website.

Item 6 : Any other business (with the permission of the Chair)
AGENDA FOR THE 63RD IEC MEETING

AFRWG (VER. DATED 24 MAY 2012)

ANNEX 1 [APPENDIX II, ITEM 1]

AFRICAN REGIONAL WORKING GROUP (AFRWG)

MEMBERS AND THEIR ATTENDANCE AT 2010 AND 2011 MEETINGS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>Dr. Andrew Sanewe, Chairman, 2011 (South Africa)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
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<tr>
<td>2.</td>
<td>Engr Aliou Bamba, Vice Chairman (Mali)</td>
<td>2011</td>
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<tr>
<td>3.</td>
<td>Engr Raphael L. Daluti (Tanzania)</td>
<td>2011</td>
<td></td>
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<tr>
<td>4.</td>
<td>Ms. Raphaele Ducrot (France)</td>
<td>1999</td>
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<tr>
<td>5.</td>
<td>Dr. Makonnen Loulséged (Ethiopia)</td>
<td>2007</td>
<td></td>
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</tr>
<tr>
<td>6.</td>
<td>VPH Dr. Samia El-Guindy (Egypt)</td>
<td>2010</td>
<td>•</td>
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</tr>
<tr>
<td>7.</td>
<td>Secretary General, ICID</td>
<td>#¹</td>
<td>#</td>
<td>#</td>
<td></td>
</tr>
</tbody>
</table>

OBSERVERS/PERMANENT OBSERVERS

(i) FAO Representative
(ii) World Bank Representative
(iv) Mr. Jean Syroganis Camara (Italy) •
(v) Mr. A. de Vito (Italy)
(vi) Mr. Deric S. Mono (Zambia)
(vii) Ms. Felicity Chancellor (UK)
(viii) ARID Representative •
(ix) SARIA Representative •
(x) AgWa Representative

# Through representation.
The 3rd African Regional Conference of ICID was held in Bamako, Mali from 29 November to 5 December. The theme of this conference was "Food Security and Climate Change: how to improve the contribution of irrigation". Along with the conference, the 3rd African Exhibition of Irrigation and Drainage (SAFID) was organized by the African Regional Association of Irrigation and Drainage (ARID). More than 200 participants from 25 countries, including representatives from the World Bank, FAO, IFPRI, IWMI, and the African Development Bank, attended the event. Mr. Abou Sow, Minister designate for Integrated Development Office du Niger of Mali, opened the event in his opening speech, stressing the importance of developing/expansion of irrigated area to increase food production to achieve food security and poverty alleviation in Mali. Mr. Agatham Ag Alassane, Minister of Agriculture, attended and addressed the closing ceremony. Minister Agthon thanked ICID and all participants for sharing their experiences, knowledge and information on food security and climate change. The Minister gave a detailed introduction on the vision of Mali Government for development of irrigation in the country. ICID President Dr. Gao Zhanyi gave the opening address. The event was organized under the leadership of Mr. Adama Sangare, Vice President of ICID and the President of Mali National Committee (AMID), and Mr. Moussa Amadou, President of ARID.

The sub-themes of the Conference were: (1) The impacts of climate change on development of the irrigation and drainage, (2) Policies and strategies to improve the contribution of irrigation and drainage to food security and challenge of climate change, and (3) Agricultural water productivity and the challenges of climate change. The conference topics covered issues related to food security - like development of irrigation and drainage including policy, technical, social, economic and investment, management, environmental and climate change. It was observed that there are many successful examples and pilots schemes demonstrating increasing water and land use efficiency and productivity. On the sidelines of the conference, a special session on ICID preparations and input for the Theme 2.2 'Contribute to Food Security by Optimal Use of Water' of the 6th World Water Forum was also held. The group discussion was organized with the active involvement of the participants in which many solutions were proposed for the African region. It was proposed to set up a special 'Committee for Solutions in African region' involving representative from ICID, FAO, the World Bank, IFPRI and African regional organizations.

President Gao invited all the participants to attend ICID’s future events and conferences to share experience, knowledge and information. Several countries in the region have shown their interests to join ICID. President Dr. Gao Zhanyi expressed his sincere thanks to the Government of the Republic of Mali, Ministry of Agriculture, Mali National Committee of ICID, and members of the Organizing Committee of the Conference, and Vice President Adama Sangare for organizing a very successful Conference.

The presentation made at the conference can be viewed/downloaded at <http://www.craf-2011.net>
APPENDIX III [PCS0 Item 8.3]

Agenda for the Nineteenth Meeting of the
ASIAN REGIONAL WORKING GROUP (ASRWG)
24 June 2012: 11.00-12.30 hours (Session I) and 13.30-15.00 hours (Session II) at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 1996

**Mandate:** To focus on common topics and issues; to enhance the transfer of appropriate technology in irrigation and drainage to and from the Asian Region; and to encourage membership and coordinate activities in the region.

**Website:** <http://asrwg.icidonline.org/>.

**Item 1 : Membership of the Working Group**

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. In April 2012, VP Dr. Willem Vlotman (Australia), Permanent Observer, informed that Mr. Ian Atkinson, CEO, IAL will represent him during ASRWG meeting.

The following new nominations have been received for the membership:

- Mr. Arthon Suttigarn in place of Dr. Siripong Hungspreug (Thailand)
- Dr. Aynur Fayrap in place of Mr. Taner Kimence (Turkey)
- Mr. Wang Aiguo in place of Mr. Wang Xiaodong (China)

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Mr. B. M. Yusupov (Uzbekistan)
- Mr. T. Anwar Khan (Bangladesh)
- Mr. Waseem Nazir (Pakistan)
- Mr. S. Siswoko (Indonesia)
- Mr. Ravinder Singh (India)

ICID Central Office will then invite fresh nominations from the respective National Committees.

**Item 2 : Future Work Plan**

**2.1 New Country Membership in ICID**

The countries in Asia region have been allocated to Vice Presidents for follow-up actions to enhance the ICID membership as shown in Annex 2. The follow-up actions taken by Central Office to bring more Asian countries into ICID fold are given in Annex 3.
2.2 Three-year rolling work plan

VP Tai Cheol Kim (Korea), Vice Chair has prepared a draft write up for establishing a new Work Team (WT). Seven members of WG have shown interest to join the new WT on voluntary basis viz. Dr. Amin (Malaysia), Arthon (Thailand), Hassan (Turkey), Dr. Karim Shiati (Iran), Dr. Ota (Japan), Dr. Wu (Chinese Taipei) and Dr. Kim (Korea) as the chair of WT. A draft WT plan is given as Annex 4. It is proposed to discuss and revise the name and objective of the WT at Adelaide meeting. The Chairman suggested exploring the idea of a MOU between ICID-ASRWG and FAO-RAP. The Chairman/Prof Kim may apprise the WG.

Item 3 : Website of ASRWG

Network linkages with the NC’s of Australia, Chinese Taipei, India, Iran, Malaysia, Japan, Pakistan and Thailand have been already established. The other NCs have been requested to provide the network linkages. In March 2012, the Central Office specially requested Turkish National Committee (TUCID), the host of 2013 ICID events to link their National Committee website, depicting all the main activities, and provide the weblink to the Central Office. Response is awaited. The ASRWG website can be accessed at <http://asrwg.icidonline.org/>. The Chairman may apprise the WG.

Item 5 : Linkages with Regional and Transnational Organizations for Cooperation

5.1 UN – WATER

At Tehran (2011), the group noted that ICID joined the UN-Water Task Force on water and climate through its working group “WG-CLIMATE” and ARTF-CC. The ARTF-CC made its presentation at WWF6 in France in March 2012. More on outcome of ARTF-CC in Item 7.

5.2 ADB - ICID relationship

Asian Development Bank (ADB) organized the Asian Irrigation Forum (AIF) at ADB Headquarters in Manila on 11-13 April 2012. ICID President Gao Zhan yi gave a key note on irrigation responses to the challenges of volatility, vulnerability, and changes in agriculture. Prof. Gao reiterated the critical roles of government, management agents, water user associations making irrigation more productive and responsive to users’ needs. ADB committed to continue support for irrigation investments. For papers and presentations in (AIF), please visit the website <http://www.scribd.com/collections/3566991/2012-Asian-irrigation-Forum> or contact Ian W Makin at imakin@adb.org

5.3 ADBI and APO

The Workshop on Climate Change and its Impact on Agriculture was held on 13-16 December 2011 at Seoul, Republic of Korea. It was organized by Asian Development Bank Institute (ADBI) in collaboration with the Asian Productivity Organization (APO) and the Korea Productivity Center (KPC). Prof. Tai Cheol Kim made a presentation on “Infrastructures of irrigation, drainage, and flood control adapted to climate change: Experience of Republic of Korea” during the workshop. Prof Kim may apprise the WG.

Item 6 : Possibilities of developing cooperative arrangements with International Society of Paddy and Water Environment Engineering (PAWEES) and International Network of Water Environment and Paddy Fields (INWEPF)

Malaysian National Committee on Irrigation and Drainage (MANCID) jointly with International Network of Water Environmental and Paddy Fields (INWEPF) Malaysia had organized MANCID-INWEFP Symposium, FAO Workshop and the 8th INWEFP Steering Meeting from 31 October to 3 November 2011 in Malaysia.

Hon. Prof. Ir. Dr. Mohd Amin Mohd Soom, Chairman of INWEFP Malaysia and Vice Chairman of MANCID gave the welcoming speech. Keynote addresses were given by Dr. Karim Shiati, Vice President Hon., ICID and Prof. Dr. Hanihiko Horino, INWEFP. The WG may discuss future cooperation with PAWEES AND INWEFP. Prof. Mohd Amin Mohd Soom may apprise the WG.
Prof. Kim will apprise the WG of the outcome of the PAWEES Conference on the 26 October 2011 at Taipei and the schedule of PAWEES Conference on the 26 November 2012 at Bangkok.

**Item 7 :** Asian Regional Task Force on Climate Change and Irrigation (ARTF-CC)

The final report of ARTF-CC “Climate Change Adaptation for Irrigation and Drainage in Asia” prepared under the aegis of Asian Regional Working Group (ASRWG) has been released at the time of World Water Forum 6 (WWF6) in March 2012 at Marseille, France. The aim of the Task Force was to study countermeasures to tackle with climate change in the field of irrigation and drainage in the region. The report was printed with the funding support from Japanese National Committee (JNC-ICID). All the members acknowledge the generous support provided by the JNC-ICID.

This owes much to the efforts of VP Shinsuke Ota, the Chair of the ARTF-CC and cooperation of all the task force members, the relevant national committees, the secretariat in JNCID, the Central Office of ICID and the many concerned people. The Central Office has also brought out the e-publication (digital version) of the report for the benefit of members. A copy of the report will be circulated during the meeting. The outcome of the ARTF-CC was disseminated at World Water Forum 6 (WWF6) in following three ways—

1. The Chairman Mr. Shinsuke Ota made a brief presentation in a session “Towards a new framework for action on water in green growth in support economic, food and water security in the Asia Pacific”. The relevant solutions and the extracted keys for success were introduced.
2. The Chairman Mr. Ota and Prof. Kim made the keynote speech on “Climate Change Adaptation for Irrigation and Drainage in Asia” at the workshop “Best practice related to water-ecosystem-paddy fields in Asia region” jointly organized by JNCID and INWEPF.
3. The report was distributed in book and CD form at the JNCID booth in an exhibition hall.

VP Shinsuke Ota, the Chair of the ARTF-CC may apprise the WG.

**Item 8 :** The 7th Asian Regional Conference

The 7th ICID Asian Regional Conference will be held from 26-28 June 2012 at Adelaide (Australia) alongside Irrigation Australia’s Annual Conference and Trade Show. The theme of the 7th Asian Regional Conference is ‘Regional Cooperation for Water and Food Security’.

Mr. Ian Atkinson, CEO IAL may apprise the WG.

**Item 9 :** The 8th Asian Regional Conference

The 8th Asian Regional Conference will be held from 29 September to 5 October 2013 at Turkey on the proposed theme ‘Irrigation Management under Drought Conditions’. The proposed sub-themes of the conference are—

1. Climate Change and Drought
2. Deficit Irrigation Under Drought
3. Drought Resistant Varieties
4. Advanced Agricultural Techniques
5. Rehabilitation of Irrigation Systems
6. Participatory Irrigation Management (PIM)
7. Finance Mechanisms for Irrigation Management
8. Environmental Impact of Irrigation Projects
9. Groundwater Irrigation
The WG may discuss and finalize the theme/sub-themes for the 8th ARC during the meeting. TUCID proposes the following deadlines for receiving abstracts/papers:

- Last date for submission of abstract of paper(s) - 1 November 2012
- Notification of acceptance of abstracts - 15 January 2013
- Receipt of full text of accepted papers - 15 April 2013

All the other necessary information is available at the conference website www.icid2013.org. TUCID representative (Dr. Aynur Fayrap, the new nomine from TUCID) may apprise the WG.

**Item 10 : Any other business**
# ASIAN REGIONAL WORKING GROUP (ASRWG)

Members and their attendance at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<td>Self</td>
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<tr>
<td>1.</td>
<td>VPH Karim Shiatii, Chairman, 2006 (Iran)</td>
<td>1997</td>
<td>#</td>
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<tr>
<td>2.</td>
<td>Prof. Tai-Cheol Kim, Vice Chairman, 2007 (Korea)</td>
<td>2006</td>
<td>•</td>
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<tr>
<td>3.</td>
<td>Dr. Siripong Hungspreug (Thailand)</td>
<td>1998</td>
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<td>4.</td>
<td>Mr. B. M. Yusupov (Uzbekistan)</td>
<td>1998</td>
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<td>5.</td>
<td>Mr. T. Anwar Khan (Bangladesh)</td>
<td>1998</td>
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<td>6.</td>
<td>Mr. Waseem Nazir (Pakistan)</td>
<td>1999</td>
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<td>7.</td>
<td>Mr. Sheng-Feng, Kuo (Chinese Taipei)</td>
<td>2001</td>
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<td>8.</td>
<td>Mr. S. Siswoko (Indonesia)</td>
<td>2002</td>
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<td>9.</td>
<td>Mr. Taner Kimence (Turkey)</td>
<td>2006</td>
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<td>10.</td>
<td>VPH Shinsuke Ota (Japan)</td>
<td>2006</td>
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<td>11.</td>
<td>Mr. Wang Xiodong (China)</td>
<td>2008</td>
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<td>12.</td>
<td>Mr. Ravinder Singh (India)</td>
<td>2009</td>
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<td>13.</td>
<td>Dr. Mohammad Amin Mohd Soom (Malaysia)</td>
<td>2011</td>
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<td>14.</td>
<td>Mr. Uttam Raj Timilsina (Nepal)</td>
<td>2011</td>
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<td>15.</td>
<td>Secretary General, ICID</td>
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</tbody>
</table>

Observers/Permanent observers

(i) FAO Representative (Dr. Klaus Siegert)
(ii) ICARDA Representative (Dr. Theib Oweis)
(iii) VP Dr. W.F. Vlotman (Australia) •
(iv) INPIM Representative (Mr. David J. Groenfeldt or Mr. Peter P.C. Sun)
(v) IRRI Representative (Dr. Tu Phuc Tuong)
(vi) IWMI Representative (Mr. Nanda Abeywickrema)
(vii) IPTRID Representative (Mr. H.W. Denecke)
(viii) World Bank Representative (Mr. Geoffrey Spenser)
(ix) Mekong River Basin Representative
### ASIAN REGIONAL WORKING GROUP (ASRWG)

Allocation of Asian and Oceania countries amongst Vice Presidents, ICID

<table>
<thead>
<tr>
<th>Vice President</th>
<th>Name of countries allocated during the period 2011-2012</th>
<th>Total</th>
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</thead>
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<tr>
<td></td>
<td>Active</td>
<td>Deemed inactive</td>
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<tr>
<td>Dr. Willem F. Vlotman (Australia)</td>
<td>Australia, Fiji</td>
<td>Vietnam, New Zealand</td>
</tr>
<tr>
<td>Mr. A.K. Bajaj (India)</td>
<td>Afghanistan, Bangladesh, Chinese Taipei, Kazakhstan, Iraq, Nepal, India and Uzbekistan</td>
<td>Myanmar, Sri Lanka</td>
</tr>
<tr>
<td>Engr. Husnain Ahmad (Pakistan)</td>
<td>Iran, Syria, Turkey, Saudi Arabia, Pakistan</td>
<td>Jordan, Kyrgyzstan, Lebanon, Tajikistan</td>
</tr>
<tr>
<td>Mr. Chaiwat Prechawit (Thailand)</td>
<td>Malaysia, Philippines, Indonesia, Thailand</td>
<td>-</td>
</tr>
<tr>
<td>Prof. Kim, Tai-Cheol (Korea)</td>
<td>China, Korea, Japan</td>
<td>Mongolia</td>
</tr>
<tr>
<td>Dr. Ragab Ragab (UK)</td>
<td>Israel</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>22</strong></td>
<td><strong>9</strong></td>
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</table>
Annex 3 [Appendix III, Item 2.1]

ASYAN REGIONAL WORKING GROUP (ASRWG)

Follow-up actions to bring more Asian countries into ICID fold

As a follow-up action to bring more Asian countries into ICID fold, the Central Office in April 2012 contacted a few countries for the membership of ICID in Asia region which include Bhutan, Cambodia, Kuwait, Lao PDR, Maldives, Oman, Papua New Guinea and UAE. The National Committees of Azerbaijan, Turkmenistan, Yemen whose membership was accepted by the IEC in the past were requested by the Central Office to pay their first subscription to commence their membership formally. In April 2012, the Central Office requested the National Committees of Jordan, Kyrgyz Republic, Lebanon, Sri Lanka, Tajikistan and Vietnam to reactivate their ICID membership. As suggested by the group, the Central Office contacted DPR Korea (North Korea) in New Delhi (India) and requested to provide the contact coordinates of DPR Korea.

With the initiative of Secretary General Avinash C. Tyagi, Ms. Badra Kamaladasa, Director of Irrigation (Assets Management & Training), Irrigation Department of Sri Lanka informed the Central Office that Irrigation Department of Sri Lanka is ready to pay 2012 membership fee. They will also be ready to release the balance payment arrears (may be paid by next year in instalments). She also informed that they are planning to appoint SL/ICID COMMITTEE soon. In response, Secretary General Avinash C. Tyagi informed that to reactivate the Sri Lankan National Committee, they need to send a letter along with payment of US$ 1925 for the membership subscription for the year 2012 and stating that they will make the payment of outstanding subscription in instalments with first instalment of US$ 1053 to be paid within this calendar year. Upon receipt of the letter, it will be put up at the Permanent Finance Committee for consideration and recommendation to the International Executive Council meeting for approval at Adelaide.
Work Team on “Contribution of Agricultural Water for the Development of Rural Society in Asia” is being proposed under the aegis of the ASRWG. Prof Kim is proposed to be the Chair with Dr. Amin (Malaysia), Arthon (Thailand), Hassan (Turkey), Karim Shiati (Iran), Dr Ota (Japan), Dr. Wu (Chinese Taipei) to be the members of the WT. The possibility of collaboration with FAO-RAP will be discussed.

Three-year rolling work plan

The ASRWG concentrated so far its efforts on completing the tasks emerging from Asian Regional Task Force on climate change (ARTF-CC). It was proposed that after releasing the final document on the subject at WWF-6 in France in March 2012, new activities could be started. In the meeting new activities were discussed and the members approved the activities suggested by Prof. Kim. WG members agreed to establish a new work team (WT). The seven member offered to join the of WT on volunteer basis. They are Dr. Amin (Malaysia), Dr. Arthon (Thailand), Mr Hassan (Turkey), Prof Karim Shiati (Iran), Dr. Kim (Korea) as the chair of WT, Dr Ota (Japan) and Dr. Wu (Chinese Taipei). New WT could collaborate with FAO-RAP under the concept of "Rural Development and Agricultural Water in Asia". The topic and purpose of the WT will be discussed and its detailed time schedule in Adelaide meeting.

The draft plan and its detailed schedule will be finalized at Adelaide in 2012. After then WT activity starts officially.

1. **Draft plan**
   1. **Name of WT:** “Contribution of Agricultural Water for the Development of Rural Society in Asia”
   2. **Mandate:** How to contribute the development of rural community with agricultural water and its directions and prospects in Asia.
      - Suggest the technical and political directions and prospects for rural development.
      - Suggest the sustainable water development under the green growth concept.
      - Multifunctional role of agricultural water in terms of social and economic effect
   3. **Background:** ASRWG had earlier established Work Teams like: *Multiple uses of irrigation water during 2003-2007 and Climate change and irrigation during 2007-2012*. New WT will follow similar working pattern as previous WTs in ASRWG.
   4. **Scope:** Suggest directions and prospects for irrigation water and rural development from the country papers and case study reports.
      - Country paper on irrigation and rural development project including questionnaire.
      - Case study on irrigation project including template.
        (Such as domestic project, foreign grant/loan project, comprehensive rural development, small & large scale irrigation project, etc).
   5. **Duration:** 2012 – 2015 (4 years)
   6. **Workshops/Special Session/seminars**
      - Present country paper and case study from WT member and non-WT member at the regular ASRWG meetings.
• Organize the international workshop by KCID WT in 2013 and presentation from 11 countries of non-WT member contribution from 6 leading country/organization, if budget is available in KCID.
• Initiate Special Session on New partnership for rural development in 2014 Congress or
• Organize the joint seminar with FAO-RAP in 2014 Congress.
• Distribute the final report in WWF-7 in 2015.

7. **Final report** (at IEC or WWF-7 in 2015) edited by WT and KCID members

- Survey the case study and reference on the topic from domestic and int’l report
- Select papers/reports from ASRWG, FAO-RAP, PAWEES/INWEPF, JICA, KOICA etc.
- Distribute the Final report at IEC or WWF-7 in 2015

8. **Members**: Dr. Amin (Malaysia), Arthon (Thailand), Hassan (Turkey), Karim Shiat (Iran) Dr. Kim (Korea, Chair), Dr Ota (Japan) Dr. Wu (Chinese Taipei), and from 2 KCID experts and from FAO-RAP experts

**WT members activity**

- Each member presents 1 country paper with questionnaire reply and 1 case study of irrigation project with template reply during IEC and other meetings by 2015.
- Collect papers and edit a final report.

**KCID members activity**

- Design a WT schedule in 2012
- Format a call for paper including questionnaire for country paper and template for case study.

9. **Sponsorship**: some amount from KCID and others if possible.

1. **WT regular schedule**

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Members involved</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-13</td>
<td>Exchange opinion among members and FAO by e-mail and WWF-6,</td>
<td>by Chairman and KCID members</td>
<td>Marseille</td>
</tr>
<tr>
<td>2012-16</td>
<td>Finalize the name, mandate, and schedule of WT at Adelaide IEC</td>
<td>Korean WT member in ASRWG</td>
<td>Adelaide</td>
</tr>
<tr>
<td></td>
<td>Demo presentation from 2 KCID</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2012-10</td>
<td><strong>1st WT Seminar at Mardin IEC (extra time in ASRWG)</strong></td>
<td>WT- Turkey, Iran, Japan, Korea</td>
<td>Mardin, Turkey</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2014</td>
<td>Special Session at 22nd Congress</td>
<td>T- W WT- Malaysia, Taiwan, Thailand, Japan</td>
<td>Seoul, Korea</td>
</tr>
<tr>
<td></td>
<td>2nd WT Seminar in Seoul IEC (extra time in ASRWG)</td>
<td>Select papers</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td><strong>3rd WT Seminar at Montpellier IEC</strong></td>
<td>WT members and Chairman, Publish Final report</td>
<td>France, Daegu, Korea</td>
</tr>
<tr>
<td></td>
<td>WWF-7 in Daegu, Korea</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Special event if budget is available

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
<th>Sponsor?</th>
</tr>
</thead>
</table>
| 2013-14 | Workshop for the non-WT member countries in ASRWG available (11) 
Country paper or Case study of project with Template for common interest and direction. 
Leading member countries (6), Policy on ODA project for rural development | Indonesia, Philippines, Laos, India, Iraq, Pakistan, Myanmar, Nepal, Uzbekistan, Cambodia, China… (11) Japan, China, Korea, Taiwan, FAO, ADB…(6). | Seoul, Korea Sponsored by KCID? |

### Optional schedule/PAWEES and INWEPF, if arranged

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012 11 (Option)</td>
<td>WT informal Seminar at the PAWEES meeting(extra time) /INWEPF</td>
<td>Thailand, FAO Japan, Korea, Taiwan</td>
</tr>
<tr>
<td>2013 11 (Option)</td>
<td>WT informal Seminar at the PAWEES meeting(extra time) /INWEPF</td>
<td>Chinese Taipei, Japan, Korea, Cheongju, Korea</td>
</tr>
</tbody>
</table>
Agenda for the Twenty-Third Meeting of the
COMMITTEE ON CONGRESSES/CONFERENCES (C-CONGR)
24 June 2012; 15:30-17:30 hours at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 1990

**Mandate:**
To recommend general improvement in conduct of Congresses/Conferences sessions; to recommend tasks and duties for General Reporters and Panel of Experts for Congress Questions and Special Session; to study and establish, if needed, the basic guidelines for recommending the tasks and responsibilities of National Organizing Committees; to establish appropriate procedures for selection of Congress Questions, Special Sessions and Symposia; to establish procedures for scheduling of most appropriate workshops, seminars, etc. to be held at the time of Congress; to make recommendations on the number and type of simultaneous meetings at Congresses/Conferences in order to improve effectiveness and attendance; to study and accord advice to the National Committees, for methods to adopted in each case for an effective follow-up of the Conclusions and Recommendations of Congresses/Conferences; and to make recommendations on printing the proceedings for distribution of abstracts in advance.

**Members:**
(1) Vice President Prof. Kim, Tai-Cheol (Korea, 2012), Convener; (2) IRNCID representative; (3) Mr. Ian Atkinson, Australian representative (Australia); (4) Indonesia representative; (5) Netherlands representative; (6) Mali representative; (7) French representative; (8) Mrs. Serpil Koylu, Turkey representative; (9) Dr. Arthon Suttigarn, Thai representative; and (10) Dr. Vijay K. Labhsetwar, ICID Central Office, representing Secretary General.

**Website:** <http://c-congr.icidonline.org>

**Item 1 : Review the membership of the Committee**

The Committee is composed of a Convener, who is a member of the Organizing Committee of the (next) Congress and 6 other members appointed as follows: One member of each of the Organizing Committees of the previous and next to immediate next Congresses, two members of the two previous Organizing Committees and two future IEC meetings. The basic composition might be completed by addition of one member of the Organizing Committee of each of the Regional Conferences held during the past and the future Congress, unless it coincides with an IEC Meeting.

Based on this criterion and the response received from the concerned National Committees, the membership as of date is as given above.

Responses from other National Committees are awaited.

**Item 2 : Guidelines for conduct of Congress Technical Sessions**

The Guidelines for the conduct of Congress Technical Session containing (A) Duties and Responsibilities of Session Officers and (B) Conduct of Congress Sessions are placed at Annex 1. The members may deliberate and make suggestions to improve them. If approved these may be included in the Draft Guidelines for Preparation and Conduct of ICID Events including IEC meetings, consider under Item 5 of PCSO.
Item 3 : Reorganisation of the IEC Annual Meetings with World Irrigation Forum

President Gao Zhanyi has proposed (to be finalized during Adelaide meetings) organizing the ‘World Irrigation Forum’ (WIF) as an annual event of ICID and IEC together with other events may form a part of it. The idea is to re-launch ICID at world fora and energize ICID membership and attract new membership. A concept note on WIF is attached as Annex 2. The members may deliberate and report the opinion of C-CONGR to PCSO.

Item 4 : Feedback from the organizers of past events

The Committee may like to deliberate on the need to develop a uniform feedback format and mechanism from the organizing committee of all ICID events (IEC meetings, Conferences, Congresses and International Workshops) based on some kind of satisfaction survey conducted among the participants who attended the event. If the Committee so desires, the CO could be directed to develop such a mechanism.

4.1 Feedback from 21st ICID Congress and 62nd International Executive Council (IEC) (Iran)

The 21st International Congress on Irrigation and Drainage was based on the theme ‘Water Productivity Towards Food Security’ and was successfully organized by IRNCID in co-operation with ICID during 15-23 October 2011 at Tehran, Iran.

During Tehran Congress, there were 684 participants; including 243 foreign delegates from 36 countries and more than 190 papers and 90 posters were presented.

The representative from Iranian National Committee of ICID (IRNCID) may apprise the Committee on IRNCID experiences in organizing the Congress and 62nd IEC in October 2011 at Tehran, Iran.

4.2 Feedback from 3rd African Regional Conference (Mali)

The 3rd African Regional Conference of ICID was held in Bamako Mali from 29 November to 05 December 2011. The theme of this conference was ‘Food Security and Climate Change: Improve the Contribution of Irrigation and Drainage’. More than 200 participants from 25 countries attended the conference, including the representative from the World Bank, FAO, IFPRI, IWMI and African Development Bank. Dr. Gao Zhanyi, President ICID and Dr. Adama Sangare, Vice President ICID participated and guided the conference. VP Dr. Adama Sangare (AMID) may apprise the Committee.

Item 5 : Briefing on the preparations made for the

5.1 63rd IEC meeting and 7th Asian Regional Conference, 24-29 June 2012, Adelaide, Australia


5.2 11th International Drainage Workshop, 23-27 September 2012, Cairo, Egypt

The 11th International Drainage Workshop (IDW) will be hosted by the Egyptian National Committee of ICID (ENCID) at Cairo, Egypt. The main theme of the Workshop is “Agriculture Drainage Needs and Future Priorities” and the other subtopics of the workshop are – (a) Planning and Design of Drainage Systems; (b) Improvement of Drainage Technology and Techniques; (c) Drainage Management; (d) Environmental Aspects and Climatic Change; and (e) Research Development and Capacity Building. The IDW’s is being organized under the guidance of VPH Prof. Dr. Mohamed Hassan Amer, ENCID Chairman. Please access <http://www.encid.org.eg/idw11> for more details. VPH Prof. M.H. Amer (ENCID) may apprise the Committee.
Item 6  :  Preparations for the future events for the next 4 years

6.1  64th IEC meeting and 8th Asian Regional Conference, 29 September – 5 October 2013, Mardin, Turkey

Ms. Serpil Koylu, representative from Turkish National Committee of ICID (TUCID) will apprise the Committee about the progress made on preparations for the 64th IEC meeting and 8th Asian Regional Conference to be held at Mardin, Turkey (Only the logistic aspects. The financial aspects would be considered by the PFC, in its meeting in Adelaide). The theme of the Conference is ‘Irrigation Management under Drought Conditions’. The website of the event is <www.icid2013.org> for more details. Ms Serpil Koylu may also like to express TUCID’s views on the feasibility of converting this event into WIF as it has been suggested in the WIF Concept Note that 2013 could be converted into a WIF, if approved by IEC.

6.2  12th International Drainage Workshop, St. Petersburg, Russia, June 2014

The representative from Russian National Committee of ICID (RuCID) may apprise the Committee about the status of preparation and detail planning of the 12th International Drainage Workshop (IDW) to be held in 2014 at St. Petersburg, Russia.

6.3  65th IEC meeting and 22nd ICID Congress, 14-20 September 2014, Gwangju Metropolitan City, Republic of Korea

The 65th IEC meeting and 22nd International Congress on Irrigation and Drainage will be held at Gwangju Metropolitan City, South Korea. Vice President Prof. Tai Cheol Kim (Korea), the Convener of C-CONGR, may apprise the Committee on the status of preparation and detailed planning of 22nd Congress.

•  Topics and subtopics of the 22nd ICID Congress and Appointment of General Reporters and Panel Experts

During Tehran Congress (2011), PCTA / IEC approved these topics and sub-topics of the Questions (Nos.58 and 59), Special Session and Symposium for the 22nd ICID Congress.

The detailed scopes of the Questions (Nos. 58 and 59), Special Session and Symposium of the 22nd Congress are available in Annex 3.

The General Reporters (GRs) and Panel Experts (PEs) for a Congress are to be recommended by the Permanent Committee for Technical Activities (PCTA) based on the nominations received from National Committees. Accordingly, the GRs and PEs for the two basic Questions and Special Session of Korea Congress (2014) are to be discussed at the PCTA and appointed at the meeting of the Council on 28 June 2012 at Adelaide, Australia. A draft list of GRs and PEs will be made available to the PCTA during the meeting.

6.4  66th IEC meeting and 26th European Regional Conference, October 2015, Montpellier, France

The representative from French National Committee of ICID (AFEID) may apprise the Committee about the status (only logistic and management aspects, as financial aspects will be addressed at the PFC meeting) of preparation and detail planning of the 66th IEC meeting and 26th European Regional Conference to be held in October 2015 at Montpellier, France.

6.5  67th IEC meeting and 9th Asian Regional Conference, 2016, Chiang Mai, Thailand

Dr. Arthon Suttigarn from Thai National Committee of ICID (THAICID) may apprise the Committee about the status (only logistic and management aspects, as financial aspects will be addressed at the PFC meeting) of preparation and detail planning of the 67th IEC meeting and 9th Asian Regional Conference to be held in 2016 at Chiang Mai, Thailand. Dr Arthon Suttigarn may also like to express THAICID’s views on the feasibility of converting this event into WIF as it has been suggested in the WIF Concept Note that 2016 could be converted into a WIF, if approved by IEC.
**Item 7 : Proposals for future ICID Conferences**

ICID Central Office has invited proposals for the following future ICID events:

- 5th American Regional Conference
- 4th African Regional Conference
- 68th IEC and 23rd Congress on Irrigation and Drainage, 2017
- 9th International Micro Irrigation Congress / Conference

Responses from National Committees will be available during the meeting.

**Item 8 : Website of C-CONGR**

The ICID Central Office has invited news briefs on ICID events from National Organizing Committees for placing on webpage of C-CONGR through icon ‘ICID Events’. Please access <http://www.c-congr.icidonline.org> for more information on ICID events.

In response, Mrs. Serpil Koylu (Turkey) provided the information concerning ‘8th Asian Regional Conference’ to be held during 29 September – 05 October 2013 at Mardin, Turkey which has been placed in the website.

Vice President Hon. Prof. M.H. Amer (Egypt) also provided (03 April 2012) the latest information about the 11th International Drainage Workshop (IDW) to be held during 23-27 September 2012 at Cairo, Egypt which has been placed in the website. The workshop website <http://www.encid.org.eg/idw11> provides more details.

Responses from other National Committees are awaited. The Convener may apprise the Committee.

**Item 9 : Any other business**
GUIDELINES FOR CONDUCT OF CONGRESS TECHNICAL SESSIONS

A. Duties and Responsibilities of Session Officers

1. Chairman

The Chairman shall be responsible for the control of the technical sessions of the Congress Question (or the Special Session or Symposium) to which he is appointed and for the control of the proceedings. He will introduce the subject, organize and control the discussions in accordance with the time allotted to different aspects at the preparatory meeting of the Session Officers. He will ensure the presence of other Session Officers as well as the availability of the aids and equipment required. To enrich the discussions, he may exhort experts with special qualifications to attend the technical session and give their views on any aspect of the Congress Question (or the Special Session or Symposium).

2. Vice-Chairman

The Vice-Chairman assists the Chairman in the discharge of his duties. He shall be prepared to assume the full duties of the Chairman in the event the latter is unable to be present. He will ensure that all authors present at the session, whose papers are being discussed, are properly introduced and identified with their paper(s). He will also liaise with those who have made request for an intervention.

3. Session Secretary

The Session Secretary shall be responsible for the physical arrangements in the session hall, for collecting and placing the written interventions (as provided by the speakers) in the hands of the Chairman, maintaining a proper record of all interventions, noting down highlights of discussions, and for simultaneous interpretation and recording of the proceedings. At the close of the last technical session, he shall hand over to the Secretary of the Commission a list indicating the names of the speakers in the order they spoke, and all written interventions together with figures/slides, if any.

4. General Reporter (and Panel Experts)

The General Reporters and the Panel Experts are important individuals during the preparation and the conduct of the Congress.

During the preparation of the Congress, the Panel Experts will screen the papers for quality and consistency with the Question, or the Special Session and provide their evaluation to the General Reporters. Final selection of the papers will be done by the General Reporter after considering the evaluation of the Panel Experts. The General Reporter will prepare a general report containing general comments on the papers and further information to provide the state-of-the-art on the theme of the Question, or the Special Session.

The Central Office will send to the General Reporter and the Panel Experts a copy of CD-ROM of the Congress Transactions. While the general report prepared by the General Reporter will be distributed to the Congress delegates in advance, each Panel Expert will prepare, for presentation at the technical session, a write-up on the sub-topic allotted to her or him. In the write-up, the Panel Expert should expand ideas on the subject matter even by going beyond the contributions in the papers, by contributing her or his own ideas and comments on the subject matter.

The General Reporter and the Panel Experts should exchange the texts of their oral presentations in advance of the Congress.

At the technical sessions the Panel Experts will be presenting the sub-topics, and the subject as a whole shall be dealt with by the General Reporter. The authors of the papers contributed will only be permitted to present any relevant aspect of their paper which in their opinion is not sufficiently covered by the Panel Experts, or the General Reporter. The extent to which the technical sessions fulfill the purposes for which they are intended is therefore largely dependent on the General Reporter and the Panel Experts and the manner in which they perform their assigned tasks.
5. **Session Assistants**

The Session Assistant shall have the responsibility for the audio and visual equipment for each session. He shall aid in ensuring that all physical requirements, such as dais arrangement, proper room/hall markings, lights, projection screens, etc., are in order. He shall see that slides to be used by speakers are delivered to the projection place/room, and after use are returned to the speaker. He shall aid the Session Secretary in assembling material for the record of the session, and shall be available for duties as may be directed by the Chairman.

6. **Review Committee (Congress Questions, Special Session)**

The Review Committee, comprising the Chairman, the General Reporter, Panel Experts, the Chairman of the Permanent Committee for Technical Activities (PCTA), and the Secretary-General will make a critical evaluation of the discussions and draw up conclusions and recommendations immediately after the technical sessions are over for presentation at the concluding session of the Congress. This report will be provisional. The final report will be presented within two (2) months of the close of the Congress by the General Reporter in consultation (by correspondence) with the other members of the Review Committee.

The report should inter-alia highlight the following main points:

(i) An assessment, based on the session deliberations and the consensus arrived at, of the definite advances made on the aspects of the basic Question (for the Special Session);

(ii) An assessment of the divergent views expressed over points of disagreement, when differing arguments are put forward making it impossible to objectively conclude in favour of one or the other;

(iii) Lacunae in knowledge, data or research that the discussion could not overcome;

(iv) Concrete conclusions and recommendations regarding the best techniques as well as the methods to be developed, and the need for new or complementary studies as also research programs;

(v) Proposals for ICID technical Committees/Working Groups with a view to guide the Commission's activities with regard to the lacunae or needs identified, through its publications, or during its future Congresses or Special Sessions.

7. **Drafting Committee (Symposium)**

The Drafting Committee (comprising the Session Chairman, Chairman of the PCTA, the Secretary-General and two experts nominated by President, ICID) will prepare a report which should be a good summary of all the important points that came up for discussion and the views expressed on them, and should contain new information and data provided during discussions along with the conclusions and recommendations of the Symposium.

B. **CONDUCT OF TECHNICAL SESSIONS**

Congress Questions and Special Session

1. The Session Officers and the Panel Experts shall hold a preparatory meeting. The aim of the meeting is to identify the important aspects/problems on which the discussions may be conducted, as also to suitably schedule and allocate the time available for discussions in such a way as to ensure that all important aspects/problems are duly examined during discussion.

2. After Chairman's introduction of the subject of the Question (or of the Special Session), the General Reporter will present a summary of his General Report focusing on key issues.

3. Following the presentations by the General Reporter, parallel sessions of the subtopics singly or jointly will be held in different rooms on specified day and will be chaired by concerned member of the Panel of Experts who will introduce the subtopic and will announce the names of the authors and papers to be discussed at the Session.

4. Following announcement of the authors present at the Session, the Chairman will call upon, one by one, those authors and nominated speakers (authorized by the authors who are unable to be present) who have handed over the Discussion Form to speak. Remarks of each author or nominated speaker should be limited. The authors should not be allowed to ‘present’ their papers except to correct misinterpretations, if any, of their papers in the
General Report, or to reply to criticism of their paper by the General Reporter, or to focus the attention of the house to certain new and special features of their papers not adequately highlighted in the General Report or to convey additional data and information which have become available since their papers were completed.

5. After the authors, general discussions will follow, the speakers being called upon from the list prepared from the Discussion Forms. The presentation of each speaker should be limited.

6. After general discussions, the Chairman may call upon, one by one, such of the authors on whose papers there have been comments during the general discussion to reply to criticism and to correct misinterpretations which become evident during the discussion.

7. Following replies by authors, the Chairman may initiate an open discussion if he finds that time is available after all requests for intervention have been met. This open discussion should be subtopic-wise and/or on the basic Question itself. The aim should be to promote discussions so as to arrive at conclusions and recommendations.

After the parallel sessions are over, all the delegates and panel experts will assemble for a concluding session in which discussions will take place.

After opening remarks by the Chairman, Panel Experts will present the outcome of parallel group discussions, which will be followed by the discussions on the proposals.

8. Upon the conclusion of the open discussion, the General Reporter and the Panel Experts will reply to the points directed to them during the discussions.

9. The Chairman will then conclude the discussion by summing up the main points of discussion and highlighting the important conclusions that can be derived from the discussions.

10. All the speakers, including the authors, who are allowed to participate in the discussions, must submit the full text of their remarks along with the Discussion Form. In case they deviate from the supplied copy of the remarks, they should hand over to the Session Secretary (or the Secretary, ICID) the revised text of their remarks within 24 hours of the session at which they spoke.

Likewise, the speakers taking part in the open discussion and the General Reporter and the Panel Experts should also supply a copy of the text of their remarks to the Session Secretary.

11. The conclusions and recommendations of the session will be drafted immediately after the session by the Review Committee.

Symposium

1. The Session Officers and the members of the Drafting Committee shall hold a preparatory meeting before the start of the Symposium, according to the scheduled Congress program. As in the case of the Congress Questions and the Special Session, the aim of this meeting is to identify the important aspects of the Symposium theme on which the discussion should be particularly conducted, as also to suitably schedule and allocate the time available in such a way as to ensure that all important aspects are duly examined during discussion.

2. After calling the session to order, the Chairman shall make a brief presentation about the importance of the subject and the aspects that are to be discussed.

3. Following the above, the Chairman will invite the experts (contributing papers to the Symposium) to discuss among themselves the papers submitted as well as the pertinent aspects not covered in the papers but falling within the scope of the subject of the Symposium and to try to obtain clear conclusions and recommendations towards the end of the discussions. The Chairman will conduct these discussions, as far as possible, in the manner decided at the preparatory meeting, and respecting the time allotted to each sub-topic.

4. After discussion by the experts, depending on the time available, the Chairman will invite the audience to put questions to the experts for their replies.

5. All the speakers at the Symposium should supply the text of their intervention to the Session Secretary (or the Secretary, ICID).

6. Soon after the Symposium is over, the Drafting Committee will meet and prepare a report for presentation at the Concluding Session of the Congress as well as for publication.
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
WORLD IRRIGATION FORUM
CONCEPT NOTE

1. Introduction

Food security and the increasing pressure on the natural resources, combined with the increasing climate variability have brought forward the importance of irrigation. The plight of smallholder farmers eking out a subsistence living based on rain-fed agriculture is likely to be worsened under the new climatic variability endangering their food security, despite sufficient food production during the past few years. The food security efforts have to focus on building resilience of the most vulnerable population. To ensure food security at all levels the small farmers have to be made more climates resilient so that the risks that they take are more viable and then small-holders can attract investments. Expansion of irrigation, therefore has become more critical in all it's forms and interaction with other stakeholders and actors in the area of food security is crucial for fulfilling its mission and objectives. This need has been very well recognized by ICID by making suitable adjustments to its Constitution and objectives in 1992 and 1997.

2. ICID Internal and External reviews

The ICID external review carried out in 2008 had addressed the question of frequency of Congresses, IEC and made observation on the focus of these meetings. Another conclusion of the external review states:

"ICID seems to have well responded to the attention given to global water and food issues. However ICID is now giving less attention to its mission of developing and promoting the arts, sciences and techniques in managing water and land resources for irrigation and drainage through its international events and activities".

The above observation reflects the uncomfortable mix of social, management and global issues at the cost of technical in-depth discussions. Some of the people regretted that there was too much drift and not enough attention was being paid to technical issues. Another observation of the External Review has been that the decline in membership of ICID was not occurring because the Commission performance has dropped, but rather because there are now many competing specialist organizations which appear to have greater resources and are outperforming ICID.

Modernization of irrigation service through upgrading existing infrastructure is a challenging technical and institutional problem. New solutions are needed, based on new management options and widely available technologies. The most significant change in institutional arrangements in recent years has been the participatory irrigation management movement and the resultant formation of water user associations. In some countries, associations have been much more successful than government agencies in recovering costs through higher charges and higher collection rate. However their impact on system efficiency and productivity has been mixed.

The approaches of all the actors involved in agriculture water management are changing, at a satisfactory pace in some areas but slowly in others. Globally there have been changes in knowledge, attitudes and politics regarding agricultural water management and the environment. The adaptation to the forces of change has been more advanced in hydropower and water supply infrastructure than in the public irrigation sector. A change in the approach to improving the performance of the large and medium scale irrigation systems is needed. And ICID community, collectively, has to show the way.

ICID is one of the few institutions that organize annual meetings at such a scale. Although the annual meetings bring a wide number of experts together to have technical deliberations, participation of various other actors from outside the ICID community is very much limited. Beaucratic processes seem to dominate it's meetings, thereby discouraging various partners from participating even in the technical deliberations. One factor that fails to invoke the interest of outside community is the way these meetings are advertised.
3. Need for Reformattin the Annual meetings

In the past, at the time of most of the annual IEC meetings, Regional Conferences with certain topic have been held. On certain occasions, by default, the meeting has been advertised in the name of conference instead of as an IEC meeting. Instead of such default slipping in that can attract outside interest, ICID should deliberately advertise these annual conference/ congresses in such a manner so as to attract the interest of all stakeholders.

It is therefore appropriate that we reconsider renaming of our annual meetings. No doubt one of our main functions of the annual meeting would be to organize the IEC and the related technical and administrative meetings. However, the pre-meetings of the technical working groups could, combined with workshops involving/ lead by other stakeholders could be presented in a format that invokes the interest of our partners and other stakeholders so that while on one side ICID could meet its objectives, at the same time it can listen to the needs of other stakeholders and have a better outreach to disseminate its messages.

4. The Proposed Format

In view of the above it is for consideration whether we should restructure various Congresses, IEC, Micro-irrigation Conferences etc. in the following manner.

1. 2013, 2016, 2019… World Irrigation Forum (WIF): With focus on stakeholder’s participation and a political section bringing together Ministers. This will give opportunity to interact with all stakeholders, from the policy makers, businesses, researchers in all related fields and disciplines (agriculture, water management, energy, health, environment etc), farmers and general public.

2. 2014, 2017, 2020…ICID Congresses: With Focus on technical issues providing opportunity for in-depth discussions. These Congresses should continue to be on the same pattern as presently followed. They could address four questions – two addressing the purely technical issues and two addressing the global issues as suggested by the internal review. The stakeholders here will be more at the managerial, researchers’ level including all present partners from various disciplines. Alternate Congress may also include the Micro-irrigation Conference based on the expertise and preference of the host NC.

3. 2015, 2018, 2021… IEC: With focus on internal issues of the Commission both, administrative as well as technical like reviewing the WGs, any administrative reforms etc, accompanied by a Regional Conference on the lines of the present arrangement.

5. World Irrigation Forum

5.1 Objective

With the mission to stimulate and promote the irrigation, drainage and flood management, ICID presently has a unique niche in this area, being the only organisation dealing with various facets of irrigation and drainage. It is for consideration that before any other institution starts an Irrigation Forum, ICID should establish such a forum to be organised once every three years. The concept of the forum, on the lines of World Water Forum is to bring together all the stakeholders involved in irrigation of all types and all scales. It will include the policy makers, experts, research institutions, nongovernmental organizations and farmers. Recently, ADB has launched an Asian Irrigation Forum (AIF).

The objective of the WIF would be to:

- To support multi- disciplinary discussions towards the solution to water management in agriculture in the 21st century
- To keep abreast of latest irrigation and drainage policies, innovations and technologies
- To develop liaison/ collaboration with other national / international institutions/ organizations/ private sector working for irrigated agriculture …..
- To initiate concrete inter-disciplinary proposals
- To generate political commitment
5.2 Format of WIF
The format for WIF would be similar to the one for the Congress. The WIF will continue for the first three days followed by four days of IEC: Permanent Committees and the IEC meeting itself. The total duration of WIF and the IEC would be seven days. A very preliminary sketch of the possible schedule is shown in Chart 1 at page A-57.

5.3 Stakeholders in WIF
About 75 percent of the members are affiliated either to a central government ministry or are academics either from universities or research organizations or both. Besides those from universities and research organizations, the majority of delegates from many countries are essentially from the central departments of ministries involved in irrigation development such as ministries of agriculture, ministries of irrigation or water resources, and ministries of environment. Some delegates are from province or state ministry level agencies, where institutions are decentralized. However, very few delegates consistently represent either the user associations or the management of medium or large schemes.

The number of delegates to ICID Congresses range from about 500 to 800, with a peak of over 1000 from about 50 to 60 countries. The number of delegates to IEC meetings range from 300 to 500 representing about 35 to 42 countries. Excluding the one-time participants from the host country, the number of participants to ICID Congresses ranges from 400 to 500, and the attendance to IEC meetings is relatively stable around 230-260. It is estimated that on a conservative estimate we can expect about 1000 participants during a WIF.

5.4 Financial arrangements
It is hoped that in line with the World Water Forums, with a little effort, the WIF could be a self-supporting event and may even generate extra income for the Commission and the Host NC depending on the capacity of the organizing National Committees.
POSSIBLE TIME OUTLINE OF WORLD IRRIGATION FORUM

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<th>Day / Date</th>
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<tr>
<td>World Irrigation Forum</td>
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<td>PFC</td>
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<td>Exhibition</td>
<td>IEC</td>
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</tbody>
</table>

- Better interaction with other partners.
- Showing the outcomes.
The Topics and Sub-Topics for the 22nd ICID Congress, as proposed by the Work Team (WT) based on its deliberations and approved by International Executive Council (IEC) are as under:

**Theme: Securing Water for Food and Rural Community under Climate Change**

**Question 58:** How Irrigation and Drainage play an important role in Climate Change Adaptation?

- 58.1: Understanding Impacts of Climate Change on Land and Water Use
- 58.2: Revisiting Design and Operation Criteria for Irrigation and Drainage Facilities
- 58.3: Managing Frequent Floods and Droughts

**Question 59:** How do Irrigation and Drainage Interventions secure food production and livelihood for rural community?

- 59.1: Securing Water and Livelihood of Rural Community
- 59.2: Improving Irrigation Efficiency
- 59.3: Water Sharing and Water Transfer in Water Stressed Areas

**Special session:** New Partnership for Rural Development

**Symposium:** Non-point Sources Pollution (NPS) and Best Management Practices (BMPs)

**Congress Theme:** Securing Water for Food and Rural Community under Climate Change

Climate change is an added stressor on the increasingly complex and interlinked issues of rural development, food security under demographic changes, overstretched environmental and natural resources. It is believed that improving irrigation and drainage systems and rural development as well as increasing food production will play a key role in achieving the rural water and food security, especially in the developing countries. Considering the impending climate change, intervention to mitigate the impacts of climate change and consequent extreme climate events, such as floods and drought, have to be factored in all decision making processes in the irrigation and drainage activities. Accordingly, following questions are proposed to be addressed during the 22nd ICID Congress.

**CONGRESS QUESTIONS**

**Question 58:** How Irrigation and Drainage play an important role in Climate Change Adaptation?

- 58.1: Understanding Impacts of Climate Change on Land and Water Use
  
  Future emission scenarios, downscaling methods, soil-crop-climate model, impact of rising sea levels on coastal agricultural system, methodologies for modeling climate change impacts on land use, land use changes in agricultural landscapes, impacts of bio-energy crop on rural land use, changes in crop production and irrigation patterns, factors in land use change, innovative and adaptative technology for irrigation and drainage, new and renewable energy for irrigation and drainage systems, and smart water grids.
58.2: Revisiting Design and Operation Criteria for Irrigation and Drainage Facilities

New design criteria under non-stationarity in hydrologic time series due to changing climate, new project evaluation techniques, case for large storages to meet increasing climate variability, changes in irrigation water demand for crops, operation of reservoir and diversion weirs using agro-climate information, sustainable groundwater usage, development and protection of sea dike, safety of coastal areas under rising sea levels.

58.3: Managing Frequent Floods and Droughts

Integrated flood management, flood risk assessment, flood forecasting, floods and drought risk and vulnerability assessment, drought index and evaluation, drought early warning, drought prevention through irrigation.

Question 59: How do Irrigation and Drainage Interventions secure food production and livelihood for rural community?

59.1 Securing Water and Livelihood of Rural Community

Food and irrigation water security, improvement of livelihood of rural community with irrigation, assessment of irrigation and drainage system impacts on rural community, multiple roles for irrigation water, use of poor quality water, financing of irrigation and drainage projects, institutions for operation and maintenance of irrigation and drainage systems and role of rural community, participatory irrigation management (PIM) and capacity building, changes in farm and natural ecology due to irrigation and drainage.

59.2 Improving Irrigation Efficiency

Water harvesting and conservation, artificial recharge of ground water, water saving techniques, automated and rotational irrigation scheduling systems, measurement of water delivery and application, rehabilitation and modernization of irrigation and drainage facilities, new technologies to improve irrigation efficiency, current trends and new technologies in micro-irrigation, agricultural productivity and micro-irrigation, micro-irrigation system design, efficiency of integrated irrigation and drainage management systems, conjunctive use of surface and ground water, water productivity and efficiency in greenhouse farming.

59.3 Water Sharing and Water Transfer in Water Stressed Areas

Inter-basin cooperation for productive use of limited water resources, system of water use rights, water conflict resolution, effective use of series of cascade dams, integrated network and conjunctive use among water utilities, water transfer within the domestic watersheds and in the international rivers and conflict resolution.

Special session: New Partnership for Rural Development

Prospective sub-topics for the special session may include the following:

- Evaluation of the international cooperation for rural development in the 20th century
- New trends in international cooperation for rural development in the 21st century
- Implementation strategy for the activation of rural development project in Overseas Development Assistance (ODA)
- Role of UN agencies, donor countries and institutions for holistic implementation of ODA
- Projects for rural development.
- Roles and contributions of ICID member countries and other NGOs to the successful advancement of MDG’s goal
Symposium: Non-point Sources Pollution (NPS) and Best Management Practices (BMPs)

Prospective sub-topics for the symposium may include the following:

- Water quality assessment and management of water from reservoirs and rural watersheds
- Soil erosion, muddy water and sedimentation
- Effects of irrigation and drainage methods on NPS pollution
- Effects of structural and non-structural BMPs on productivity and water quality
- Incentives for agricultural BMPs and legal policies to promote agricultural BMPs
- Impact of total maximum daily load (TMDL) on water quality in rural watersheds
- Regulation of NPS pollution and issues in compliance
- Role of markets in optimizing NPS pollution reduction
- Minimizing cost of NPS pollution reduction
Agenda for the Sixteenth Meeting of the
WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)
25 June 2012: 08.30-10.30 hours at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 1993

Mandate:

- To provide an international platform for young irrigation and drainage professionals and to encourage and promote a high standard of professional development in the subjects of irrigation, drainage and environment.
- To facilitate the development, acquisition and wider dissemination of knowledge and information about irrigation, drainage, flood management and environment amongst the young professionals.
- To maintain and enhance links with national and international youth having interests in the related subjects or the activities relevant to ICID objectives.
- To educate young professionals about ICID’s role, objectives, activities, structure, constitution and By-laws.

Website: http://wg-ypf.icidonline.org

Item 1 : Review of the membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nomination has been received for the membership of the group –

- Ms. Ezee G.C (Nepal)
- Dr. Ibrahim El Baroudy (Egypt)

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG-YPF during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of Ms. Nepveu de Villemarceau.

ICID Central Office will then invite fresh nomination from the French National Committee.

Item 2 : Review of the progress made by the National Committees in establishing Young Professionals Forum (YPF)

The Central Office invited the National Committees of Canada, Nigeria, Pakistan, South Africa, and Taiwan to provide the feedback on establishing young professionals’ forum in their country. The National Committees were informed of concessions provided for the Young Professional (Annex 2). Responses are awaited. Various ways to motivate young professionals in ICID activities is given in Annex 3.

Item 3 : Review of the progress on preparation of a directory of Young Professionals

Since today’s young professionals are going to be the leaders of tomorrow and their close interactions in ICID activities will surely intensify their involvement in the mission oriented actions of ICID, it is necessary to update and expand the old YPF directories and prepare the new ones. France, India, Japan, Malaysia and South Africa were
invited to expand and update their previously-made directories and other NCs to prepare fresh directories of young professionals in their countries. In response, National Committees of Japan (JNC-ICI D) and Turkey (TUCID) have provided the directory of young professionals to ICID Central Office and the same is being posted on the ICID website.

**Item 4 : Establishment of a Network of Young Professionals through development of a web-based platform**

The Chairman Yaser Barghi has developed a page for YPF on ‘FACEBOOK’ at www.facebook.com/icid.ypf. The members appreciated the effort of Chairman for creation of some accounts for ICID-YPF and other social networking platforms like ‘TWITTER’, ‘LINKEDIN’ and ‘SLIDEShare’ to facilitate networking between young professionals. The Chairman may apprise further contributions of members and way forward. In addition, the members can take responsibility for each of these networking websites to update news, post messages, manage members, etc.

**Item 5 : Establishment of a Mentorship program in National Committees**

Chairman Yaser Barghi suggested to establish a framework for a "Mentorship" program through which Young Professionals who have less knowledge and experience (as "Mentee") could be guided by senior successful professionals (as "Mentor") who can help them prepare to choose their career path wisely and work toward it efficiently. Chairman will apprise the group about further developments at the Adelaide meeting.

**Item 6 : Developing an Action Plan for the YPF Working Group**

Chairman Yaser Barghi suggested developing an action plan in the Working Group. This action plan will be in line with the mandate of the Working Group and help to set clearer objectives to achieve, which can help measure the success.

Accordingly, Chairman will prepare a tentative action plan for consideration at Adelaide meeting.

**Item 7 : Activities of YPF members**

The Central Office has invited members –

- to brief the WG on further achievements/ initiatives taken since Tehran meetings in 2011. Responses are awaited.
- to submit their papers for publication in ICID Journal well in advance by accessing the link at <http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1531-0361>.
- members to prepare and submit briefs on YPF activities pertaining to their country/NC, so that it can be incorporated in the forthcoming issue of the YPF Newsletter.
- to compete in WatSave Awards 2012 by sending the best works or performance of Young Professionals in their country/NC (no nomination received in 2011 and 2012)

Responses are awaited. The Chairman may apprise the WG members.

**Item 8 : Any other business**
## WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)

### Members and their attendance at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<tr>
<td>1.</td>
<td>Mr. Yaser Barghi, Chairman (Iran)</td>
<td>2010</td>
<td>Self</td>
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<td>2.</td>
<td>Ir. Fabian Priandani, Vice Chairman (Indonesia)</td>
<td>2010</td>
<td>Self</td>
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<td>3.</td>
<td>Ms Hayati binti Zainal, Secretary (Malaysia)</td>
<td>2010</td>
<td>Self</td>
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<td>4.</td>
<td>Ms. Nepveu de Villemarceau Audrey (France)</td>
<td>2002</td>
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<td>5.</td>
<td>Mr. Piyush Ranjan (India)</td>
<td>2009</td>
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<td>6.</td>
<td>Mr. Homan Khaledi (Iran)</td>
<td>2009</td>
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<td>7.</td>
<td>Dr. Yacob Belete (South Africa)</td>
<td>2010</td>
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<td>8.</td>
<td>Dr. Katsuyuki Shimizu (Japan)</td>
<td>2010</td>
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<td>9.</td>
<td>Dr. Sung Hee Lee (Korea)</td>
<td>2011</td>
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<td>10.</td>
<td>Mr. Gao Lihui (China)</td>
<td>2011</td>
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# Through Representation
WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)

Concessions provided to the Young Professionals

The NCs are informed about the concessions provided for the Young Professionals (YP) of ICID in attending meetings/annual events/conferences with the objective of intensifying the involvement of YP in ICID activities and subsequently in the decision making processes. In order to promote and motivate YPF in other regions, the Council decided to provide the following benefits:

1. National Committee of ICID can nominate two members at a time within a Working Group provided the second member is a Young Professional;
2. Liberal concession in registration fee (50% or more) in IEC and Congress events;
3. Institution of WatSave Awards bifurcating one amongst from four categories exclusively for Young Professionals;
4. National Committee can nominate two Young Professionals’ names for free on-line subscription of the ICID Journal on Irrigation and Drainage, subject to capacity availability.
Annex 3 [Appendix V, Item 2]

WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)

Ways to motivate young professionals in ICID activities

The group enumerated various initiatives taken so far to motivate young professionals in ICID activities as given below –

- Nomination of a young professional from each National Committee as an additional member in each Working Group of ICID;
- Contribution of papers by young professionals for publication in ICID Journal; and
- Participation/ Nomination of young professionals in WatSave Awards.

Some concrete measures to rejuvenate this group could be:

- Selection of one university in each country by the concerned NC to have close cooperation with Young Professionals.
- Making obligatory to NCs to nominate an additional young member in each Working Group of ICID.
- NCs shall ensure the participation of young professional member in their delegation to ICID events.
- Providing sponsorship and inexpensive accommodation to WG-YPF members, when possible.

The Special Session on young professionals was held on 17 October 2011 at Tehran which gave a golden opportunity for young professionals to engage, network, exchange ideas and share experiences in a warm and friendly session during the magnificent ICID 2011 events. The outcomes of the event were as below:

- All members and participants shared their experiences and problems and noted that efforts need to be made in order to support the establishment of YPF in every country.
- Financial support from each National Committee is very important in order to be active and successful.
- The impact of the Young Professional activities and involvement should be highlighted in order to promote and encourage more members to participate in ICID events.
- Talented young people should be given an opportunity to show and develop their creativity. Aspirations for ICID’s great future needs to be groomed.
**Mandate:**

- to develop and strengthen the network among the countries of transition;
- to organize monitoring and evaluation of common problems in the States that belong to transition economy;
- to create database and exchange of information about changing situation in Irrigation and Drainage in these States and to attract global and national attention to existing trends affecting global and national food security and wellbeing of rural population;
- to summarize the experiences in overcoming negative tendencies in organizing public-private partnerships, implementation of IWRM and broad-basing of stakeholder;
- to monitor the ecological situation in the transition states, including problems of closed basin (Aral Sea, Caspian Sea), salinization and water logging, etc.;
- development of appropriate advance irrigation and drainage technology in transition states and its dissemination through capacity building;
- to promote farmer’s training to create awareness about irrigated and drainage agriculture.

**Item 1 : Review of the membership of the Working group**

The existing membership of the Group and their attendance at last two meetings is given in the **Annex 1**. The following new nomination has been received:

- **Mr. Ravshan Mamutov (KAZCID)**

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- **Mr. John Osterberg (USA)**
- **Eng. M.S. Adamu (Nigeria)**
- **Mr. Ron W. Coley (Canada)**
- **Mr. M. Falciai (Italy)**
- **Mr. Bernard Vincent (France)**

ICID Central Office will then invite fresh nominations from the respective National Committees.

**Item 2 : Develop and strengthen the network among the countries**

The Chairman informed that he has prepared a general concept for a generalization of reforming experiences on irrigation and drainage systems in the countries with transition economies, where some aspects are anticipated to implement within the framework of the pilot project prepared for FAO. But the project has not materialised yet. In March 2012, VPH Prof. Dukhovny jointly with Prof. Kovalenko and Dr. Jovtonog submitted a proposal to Task Manager FAO in Budapest (Mr. Sandor Salai). But there is no response so far.
The Chairman may apprise the group about further developments at Adelaide meeting.

**Item 3 : Monitoring and evaluation of common problems in States with economy in transition**

A document on common and specific problems and their features in the countries under socio-economic transformation is being prepared by the Chairman and will be discussed during the Adelaide meeting. The Chairman may apprise the group.

**Item 4 : Create database on Irrigation and Drainage in the countries of transition**

The Group will deliberate on the mechanism for creating the proposed database.

**Item 5 : Develop public-private partnerships and implementation of IWRM**

A presentation on “Implementation of IWRM in Central Asia” at Tehran (2011) demonstrated experiences of Kyrgyzstan, Tajikistan and Uzbekistan in creation of public participation/involvement in operation and management of irrigated systems on an area of almost half a million hectares. A vision document for development of IWRM in these three states is being considered by the respective Governments. The Group may deliberate on the ways to work together with other International Organizations like GWP who have the experience in developing IWRM strategies. Chairman/ Deputy Chairman may apprise further progress at Adelaide meeting.

**Item 6 : Identify and monitor problems (ecological situation) of closed basins**

At Tehran, Prof. Kovalenko had proposed to use the Aral basin countries’ experience as background information for starting discussions on the problems in different closed basins. The Chairman has cooperated with another big initiative at the European level called “Europe INBO”.

Prof. Dukhovny informed that the cooperation with INBO is going on well. He also informed that they are translating on Russian language and also published quarterly magazine of INBO which can be seen at <http://www.cawater-info.net/index_e.htm>. To start with the Group may consider developing a technical note on the ‘Ecological problems of closed basins’. The links with INBO and other partner agencies could then be used for involving them as partners in the activity.

Prof. Kovalenko/ Prof. Dukhovny may provide further progress at Adelaide meeting.

**Item 7 : Development of appropriate advanced irrigation and drainage technologies**

Prof. Kovalenko contacted with the other WGs of ICID to accumulate all available knowledge and experiences on development and implementation of innovations in the sphere of irrigation and drainage research and practical work to develop the matrix of innovative products that can be recommended for implementation in the countries for different tasks solving. Responses are awaited. Chairman may apprise further progress at Adelaide meeting.

**Item 8 : Create awareness about irrigated (drained) agriculture (capacity building)**

Prof. Kovalenko has gathered information on creating awareness about irrigated (drained) agriculture (capacity building) from Central Asia and some European states and it was expected to complete the compilation in first half of 2012.

Chairman may apprise further progress at Adelaide meeting.

**Item 9 : Publicizing outcome of ICID workbodies**

The WG needs to make a decision on the concrete deliverables under each item above. The possible deliverables given in Annex 2 may be reviewed and the possible outputs identified. Group may like to assign responsibilities with time frame for timely completion of the outputs.

**Item 10 : Any other business**
## WORKING GROUP ON ‘IRRIGATION AND DRAINAGE IN THE STATES UNDER SOCIO-ECONOMIC TRANSFORMATION’ (WG-IDSST)

### Attendance of Members at 2010 and 2011 Meetings

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<td>2.</td>
<td>VPH Victor A. Dukhovny, Deputy Chairman (Uzbekistan)</td>
<td>2009</td>
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<td>3.</td>
<td>Ms. Kateryna Shatkovska, Secretary (Ukraine)</td>
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<td>Mr. John Osterberg (USA)</td>
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<td>Prof. Dr. N. Hatcho (Japan)</td>
<td>2009</td>
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<td>Mr. Ron W. Coley (Canada)</td>
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<td>Mr. M. Falciai (Italy)</td>
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<td>9.</td>
<td>Mr. Bernard Vincent (France)</td>
<td>2009</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>10.</td>
<td>Mr. Vladimir B. Kundius (Russia)</td>
<td>2011</td>
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<tr>
<td>11.</td>
<td>Secretary General, ICID</td>
<td></td>
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</tr>
</tbody>
</table>

### Permanent Observers/Observers

(i) Prof. Daene C. McKinney (IWRA)

(ii) IPTRID/FAO Representative

(iii) IPTRID/FAO Representative
ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provide generic/broad outlines of the subject</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the workshop/ conference</td>
<td>Professionals</td>
<td>Compilation of the papers presented in the workshop/conference (with or w/o peer review)</td>
<td>WG</td>
</tr>
<tr>
<td>5</td>
<td>Technical paper</td>
<td>Professionals</td>
<td>For general circulation or submission to the journal (ICID or any other reputed publication)</td>
<td>WG</td>
</tr>
<tr>
<td>6</td>
<td>Technical note</td>
<td>Professionals from other disciplines</td>
<td>To create awareness/publicize about an innovative technology (a write up of about 2 pages)</td>
<td>WG</td>
</tr>
<tr>
<td>7</td>
<td>Policy Brief/ Position paper</td>
<td>All concerned on policy issues</td>
<td>ICID’s position/policy proposal on some most debated/controversial topics (4-12 pages)</td>
<td>IEC</td>
</tr>
<tr>
<td>8</td>
<td>Compilation of data base</td>
<td>Professionals</td>
<td>Data/information compilation across the world pertaining to the activity area of the WB</td>
<td>WG</td>
</tr>
<tr>
<td>9</td>
<td>Non-technical paper/article</td>
<td>General Public, non-technical stakeholders</td>
<td>For general public awareness creation about the subject/topic through print media</td>
<td>PCSO</td>
</tr>
</tbody>
</table>

Each of the publication shall be prepared keeping in view the audience/target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
APPENDIX VII [PCS0 Item 8.2]

Agenda for the Eighteenth Meeting of the
EUROPEAN REGIONAL WORKING GROUP (ERWG)
25 June 2012: 11:00-12:30 hours (Session-I) and 13:30-15:00 hours (Session-II) at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 1995

**Mandate:** The mission of ERWG is to promote awareness about critical ICID relevant water issues at all levels in Europe and to pay special attention to the environmentally sustainable water management in Europe.

**Website:** [http://erwg.icidonline.org](http://erwg.icidonline.org).

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**Item 1 : Review of the membership of the Working Group**

The existing membership of the Group and their attendance at last two meetings is given in the **Annex 1**.

Efforts made by Central Office for ERWG membership are given in **Annex 2**. The details of country representatives, observers, composition of various Work Teams, together with association with European Professional organizations are available in **Annex 3**.

**Item 2 : Links with regional and trans-national organizations for co-operation**

At Tehran (2011), the Chairman has apprised the members about the new developments and cooperation with regional and trans-national organizations. The ERWG Network includes 7 National Water Management Associations (Annex 3). The Chairman invited members to strengthen these links further.

Central Office requested the Chair and members of the WG to send the feedback, if any, on the interaction or cooperation with any of the above associations. Responses are awaited.

**Item 3 : Dialogue on Water for Food and Environment**

At Tehran (2011), it was agreed that the ICID-ERWG, Central and Eastern Europe Global Water Partnership (CEE-GWP) and World Wide Fund of Nature (WWF) will continue to co-operate with each other and share invitations for conferences organized by ICID like European Regional Conferences and International Drainage Workshops.

The ERWG members continued the dialogue on the following topic on WFD and its implementation through tools of the Common Agriculture Policy for the year 2007-2013. The new Directives can be accessed at following website: [http://ec.europa.eu/environment/water/](http://ec.europa.eu/environment/water/)

The Chairman encouraged the members to actively participate in this dialogue and send the feedback for further discussion during the Adelaide meeting of WG. Responses are awaited.

**Item 4 : European Work Team on Water Related Risk Analysis (EWTWRRA)**

The idea of merging Drought and Flood Work Teams under the frame of Risk Management had been brought to fore by Dr. Vermes (Hungary). After detailed discussions on the proposed aims, the WG accepted the idea of merging European Work Team on Drought (EWTDO) and European Work Team on Floods (EWTFLO) to create a new Work Team on "Water Related Risk Analysis (EWTWRRA)". It seemed appropriate to consider the impacts of extreme events on agricultural production at situations of water scarcity and inundation and to develop risk mitigation strategies. Agreeing to the importance of the WT, Dr. Sandor Szalai (Hungary), President of HUCID agreed kindly to provide to initial work plan which had been distributed in the past meetings. Comments and additional ideas have been requested from the members and their National Committees.
Due to the moderate activity in this topic and limited capacity for mobilisation, the reconsideration of the importance of this WT has been discussed. The importance of the topic has been emphasized by Estonia and Spanish NCs.

Mr. Peter Lee (UK) informed the meeting in Tehran about an event on Water Security and suggested to take into consideration their conclusions in making a decision on the future of this WT.

It has been decided to discuss this topic in Adelaide Australia next year after the presentation of the Finish NC on a brief inventory (Annex 4) about the ongoing activities in this area in the EU and receiving the outcomes of the UK event on Water Security.

Central Office has invited nominations from member countries in ERWG for membership of the new Work Team. Responses are awaited.

The Chairman may apprise the members of the WG.

**Item 5 : European Work Team on Sustainable Irrigation Management (EWTSIM)**

At Tehran (2011), it was noted that the document on “Irrigation Sector Reform in Central and Eastern European Countries”, based on the project results (Phase I), had been published and distributed as a hard copy and CD-ROM. Vice President Hon. Prof. Peter Kovalenko (Ukraine) distributed a new proposal for the Phase-II of the project “Irrigation Sector Reform in Central and Eastern European Countries”, prepared by the Ukrainian National Committee and President Hon. Bart Schultz. Due to financial constraints, it could not be taken up and continues to be postponed.

VPH Peter Kovalenko has contacted GTZ to raise the awareness of the problems and explore funding opportunities. The new report (incorporating new irrigation technologies, water saving, efficiency, etc.) may serve as a “manual” for GTZ to raise awareness. The Central Office has requested VPH Peter Kovalenko for an update, if any, on the above developments. Response is awaited.

The Chairman had a meeting with GIZ (restructured bigger organization than the former GTZ) representatives [Dr. Elisabeth van den Akker, Jutta Schmitz, (Department Rural Development and Agriculture) and Barbara Gerhager (Department Water, Energy and Transport)] in Delft. The above mentioned project publication was also discussed and it is proposed to keep this item in the Agenda for further potential follow-up actions.

Prof. Kovalenko may apprise the members.

**Item 6 : European Work Team on Drainage (EWTDRA)**

At Tehran (2011), the future activities of the Work Team could not be considered as VPH Dr. G.G. Gulyuk, Chairman of the Work Team (WT) was not available due to changes in Russian National Committee. Central Office requested Dr. (Mrs.) Irina Bondarik (Russia), Secretary General of RuCID to discuss the matter within RuCID and send the feedback for consideration during the Adelaide meeting. Response is awaited.

Dr. (Mrs.) Irina Bondarik may apprise the members.

**Item 7 : Conferences supported by ERWG**

7.1 12th International Drainage Workshop in June 2014 at St. Petersburg, Russia

The National Committee of the Russian Federation on Irrigation and Drainage (RuCID) will be hosting the 12th International Drainage Workshop (IDW) in June 2014 at St. Petersburg, Russia.

Dr. Irina G. Pankova (Russia) may wish to apprise the members on the preparations for the 12th IDW.

**Item 8 : ERWG Letter Editorial Board**
At Tehran (2011), it was reported that the National Committees in ERWG were invited to offer their proposals to work on the ‘ERWG Letter’. In absence of any proposal, the representative from UK proposed merging the newsletter with the ERWG website. Chairman may apprise the WG.

**Item 9 : Young Professional Fora**

The Young Professional Fora have been routinely organized during the European Regional Conferences in the past and it has been observed that the responses of Young Professionals were always overwhelming. The Young Professional Fora were successfully organized during the 24th and 25th ERCs in March and May 2011 at France and The Netherlands, respectively. The Chairman or the organizers of the ERCs may apprise the WG.

**Item 10 : Any other business**

- **6th World Water Forum, Marseille, France**

The 6th World Water Forum (WWF6) was held during 12-17 March 2012 at the French city of Marseille. The event and the outcome of the Forum will be presented to the members of ERWG by PH Bart Schultz during the meeting. More information is available at : <http://www.worldwaterforum6.org/en/> and <http://www.icid.org/wwf6/>

Please see also PH Bart Schultz on <http://www.youtube.com/watch?v=oM34qEAWUPY>

- **‘Henri Tardieu Award’ 2012**

The ICID Central Office had received the information in 2011 from Vice President Hon. Alain Vidal (France) establishing the annual ‘Henri Tardieu Award’ to perpetuate the memory of the distinguished Vice President Hon. Henri Tardieu.

As per item 11 of the minutes of the 17th meeting of the ERWG held in Tehran, it was noted that the ‘Henri Tardieu Award – 2011’ was given to a young professional from Tunisia. The price was awarded to the best paper of the past year in the ICID Irrigation and Drainage Journal. It was mentioned that the first author of the paper would attend and present the paper in the coming ICID meeting.

Following above, the Central Office requested AFEID to inform the name of the young professional from Tunisia who received the ‘Henri Tardieu Award’ in 2011 and the title of his/her paper. AFEID was expected to contact the award winner for his/her presentation during Adelaide meetings.

The representative from AFEID may brief the members on ‘Henri Tardieu Award’ in 2012.
## EUROPEAN REGIONAL WORKING GROUP (ERWG)

### Attendance of members at 2010 and 2011 meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<tbody>
<tr>
<td></td>
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<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>VP Dr. Laszlo Hayde, Chairman (2010) (Hungary)</td>
<td>2005</td>
<td>•</td>
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<td>2.</td>
<td>VPH Prof. Dr. Peter Kovalenko, Vice Chairman(2005) (Ukraine)</td>
<td>1999</td>
<td>•</td>
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<td>3.</td>
<td>Mr. Olli-Matti Verta, Secretary (Finland)</td>
<td>2011</td>
<td>•</td>
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<td>3.</td>
<td>Dr. Irina Bondarik Secretary (Russia, 2011)</td>
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<td>4.</td>
<td>VPH Dr. Ing. Eiko Luebbe (Germany)</td>
<td>2002</td>
<td>•</td>
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<td>5.</td>
<td>VPH Prof. Dr. Brane Maticic (Slovenia)</td>
<td>1996</td>
<td>#1</td>
<td>•</td>
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<tr>
<td>6.</td>
<td>Dr. Michele Angelo Cuccaro (Italy)</td>
<td>1996</td>
<td></td>
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<tr>
<td>7.</td>
<td>Prof. Dr. Ion Nicolaesco (Romania)</td>
<td>1996</td>
<td></td>
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<td>8.</td>
<td>Mr. Pedro Eduardo da Cunha Serra (Portugal)</td>
<td>1996</td>
<td></td>
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<tr>
<td>9.</td>
<td>Mr. Nicos Tsiourtis (Cyprus)</td>
<td>1996</td>
<td></td>
<td></td>
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<tr>
<td>10.</td>
<td>Prof. Dr. Svatopluk Matula (Czech Rep.)</td>
<td>1997</td>
<td></td>
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<tr>
<td>11.</td>
<td>Dr. Antanas Maziliauskas (Lithuania)</td>
<td>1997</td>
<td></td>
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<td>12.</td>
<td>Dipl. Ing. Frederick M. Cate (Austria)</td>
<td>1998</td>
<td></td>
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<tr>
<td>13.</td>
<td>VPH Dr. Ricardo Segura (Spain)</td>
<td>1999</td>
<td></td>
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<td>14.</td>
<td>Dr. Davor Romic (Croatia)</td>
<td>2002</td>
<td></td>
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<tr>
<td>15.</td>
<td>Mr. Mati Tonismae (Estonia)</td>
<td>2002</td>
<td>•</td>
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<td>16.</td>
<td>Prof. Dr. A.</td>
<td>2003</td>
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</table>

# Through Representation
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td></td>
<td>Poulovassillis (Greece)</td>
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<tr>
<td>17.</td>
<td>Dr. John Martin (Ireland)</td>
<td>2003</td>
<td></td>
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<tr>
<td>18.</td>
<td>Mr. Pol Hakstege (The Netherlands)</td>
<td>2007</td>
<td>•</td>
<td></td>
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</tr>
<tr>
<td>19.</td>
<td>Dr. Irina G. Pankova (Russia) as Young Professional</td>
<td>2007</td>
<td>#²</td>
<td></td>
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<tr>
<td>20.</td>
<td>Mr. Claude Alain Vullier (Switzerland)</td>
<td>2007</td>
<td></td>
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<tr>
<td>21.</td>
<td>Ms. Sabine Walser (Germany) as Young Professional</td>
<td>2011</td>
<td></td>
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<td>22.</td>
<td>PH Peter Lee (UK)</td>
<td>2011</td>
<td>•</td>
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<tr>
<td>23.</td>
<td>Dr. Sami Bouarfa (France) to be officially confirmed</td>
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<tr>
<td>24.</td>
<td>Secretary General, ICID</td>
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</tbody>
</table>

**Observers**

1. Mr. Mohammed Binbilidia (IME, France)
2. Prof. Dr. Joachim Quast (Germany)

**Ex-Officio Members**

1. VPH Prof. Dr. Peter Kovalenko (Ukraine), Chairman, ERWG Work Team on Sustainable Irrigation Management (EWTSIM) |  | • |  |  |
2. VPH Dr. G.G. Gulyuk (Russia), Chairman, ERWG Work Team on Drainage (EWTDRA) |  |  |  |  |

# Through Representation
Annex 2 [Appendix VII, Item 1]

EUROPEAN REGIONAL WORKING GROUP (ERWG)

Efforts made by Central Office for ERWG membership

At Tehran (2011), it was noted that Dr. Sami Bouarfa (France) represented Ir. Bernard Vincent at the WG meeting. As per minutes of the meeting of ERWG held in Yogyakarta (2010), the French National Committee of ICID temporarily had nominated Dr. Sami Bouarfa as member of the WG until the final decision of the General Assembly of AFEID. Central Office requested (19 April 2012) the French National Committee of ICID (AFEID) to nominate Dr. Sami Bouarfa and/or other expert who could attend meetings and/or actively participate in the activities of the WG by contributing through e-mail. Response is awaited.

The National Committees of Belgium, Poland and Slovak Republic have become inactive in the past. The Central Office is in contact (11 April 2012) with these National Committees for their reactivation. The Central Office has also invited (11 April 2012) Albania, Belarus, Bosnia & Herzegovina, Moldova, and Georgia, for ICID membership. Responses are awaited.

It was noted that the Yugoslav Association on Drainage and Irrigation (YUGCID) has become inactive since 1st January 2012. Central Office contacted (5 March 2012) Mr. Petar Pantelic, President of YUGCID to reactivate the membership of YUGCID. Response from YUGCID is awaited.

At Tehran (2011), it was noted that Vice President Laszlo Hayde, Chairman of ERWG would further contact to the Macedonia National Committee of ICID (MAKCID) and Bulgaria National Committee of ICID (BNCID) for reactivation in the ICID membership. Central Office requested (11 April 2012) VP Dr. Hayde to assist in reactivating the National Committees of MAKCID and BNCID. Response is awaited.
Annex 3 [Appendix VII, Item 1]

EUROPEAN REGIONAL WORKING GROUP (ERWG)

Profile

The European Regional Working Group (ERWG) of ICID was founded at the 46th IEC Meeting in Rome in September 1995, and is acting under the motto “Comprehensive land and water management in European river basins for the sustainable development of the rural landscape”. The tasks of ERWG can be summarized as follows:

- Knowledge transfer and exchange of experience in matters of border crossing water and land management in European countries
- Co-operation of experts and organisations engaged in national, supranational and international objectives of water management and irrigated agriculture
- Development and promotion of border crossing projects and conferences
- Members are the ICID National Committees of 22 European countries, as below:

<table>
<thead>
<tr>
<th>Country</th>
<th>Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Mr. Frederick M. Cate</td>
</tr>
<tr>
<td>Croatia</td>
<td>Prof. Davor Romic</td>
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<tr>
<td>Cyprus</td>
<td>Mr. Nicos Tsiourtis</td>
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<tr>
<td>Czech Republic</td>
<td>Prof. Svatopluk Matula</td>
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<td>Estonia</td>
<td>Mr. Mati Tonismae</td>
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<tr>
<td>Finland</td>
<td>Mr. Jaakko Sierla</td>
</tr>
<tr>
<td>France</td>
<td>Dr. Sami Bouarfa</td>
</tr>
<tr>
<td>Germany</td>
<td>Dr.-Ing. Eiko Luebbe</td>
</tr>
<tr>
<td>Greece</td>
<td>Prof. Dr. A. Poulovassilis</td>
</tr>
<tr>
<td>Hungary</td>
<td>Dr. Laszlo Hayde</td>
</tr>
<tr>
<td>Ireland</td>
<td>Dr. John Martin</td>
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<tr>
<td>Italy</td>
<td>Dr. Michele A. Cuccaro</td>
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<tr>
<td>Lithuania</td>
<td>Dr. Antanas Maziliauskas</td>
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<tr>
<td>Portugal</td>
<td>Mr. Pedro Eduardo da Cunha Serra</td>
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<td>Romania</td>
<td>Prof. Ion M. Nicolaescu</td>
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<tr>
<td>Russia</td>
<td>Dr. Irina G. Pankova</td>
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<tr>
<td>Slovenia</td>
<td>Prof. Brane Maticic</td>
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<tr>
<td>Spain</td>
<td>Mr. Ricardo Segura Grano</td>
</tr>
<tr>
<td>Switzerland</td>
<td>Mr. Claude Alain Vullier</td>
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<tr>
<td>The Netherlands</td>
<td>Mr. Pol Hakstege</td>
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<tr>
<td>Ukraine</td>
<td>Prof. Peter Kovalenko</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>Mr. Peter S. Lee</td>
</tr>
</tbody>
</table>

Chairman: Dr. Laszlo Hayde (Hungary)
Vice-Chairman: Prof. Dr. Peter Kovalenko (Ukraine)
Secretary (1): To be elected Mr. Olli-Matti Verta (Finland)
Secretary (2): Ms. Dr. Irina Bondarik (Russia) for Russian speaking countries
Observer: Mr. Mohammed Benblidia (IME)

Countries with observer status
- Bosnia & Herzegovina: Prof. Dr. Mihovil Vlahinic
- Moldova: Mr. Valeriu Catrinescu

Subordinate Work Teams

European Work Team on Water Related Risk Analysis (EWTWRRA)

Chairman: To be elected (Dr. Sandor Szalai, Hungary)
Members: To be elected
European Work Team on Sustainable Irrigation Management (EWTSIM)

Chairman: Prof. Peter Kovalenko (Ukraine)
Members: Mrs. Helena Aijo (Finland),
Mr. Frederick M. Cate (Austria),
Mr. Jan Cermak (Czech Republic),
Prof. Dr.-Ing. Joachim Quast (Germany),
Dr. Olga Zhovtonog, Secretary (Ukraine),
Mrs. Ildiko Zima Szaloki (Hungary)

Observer: World Bank representative

European Work Team on Drainage (EWTDRA)

Chairman: Dr. Georgiy G. Gulyuk (Russia)
Members: Dr. Irena Bondarik, Secretary (Russia),
Prof. Brane Maticic (Slovenia),
Dr. Iulian Miheea (Romania),
Mr. Toomas Timmusk (Estonia),
Dr. Nicola Yacik (Ukraine),
Mr. Daniel Zimmer (France)

Editorial Board of ERWG Letter (EBLET)

Editor: to be elected
Secretary: to be elected
Members: Dr. Frantisek Dolezal (Czech Republic),
Mr. John Hennessy (UK),
Dr. Lajos Szlávik (Hungary)

Water Network

In addition to the European National Committees of ICID, the following organizations/association/institution has been incorporated in the ERWG Water Network:

5 European professional organizations

- CIPR - Commission Internationale pour la Protection du Rhin
- EurAgEng - Special Interest Group on Soil and Water, European Society of Agricultural Engineers
- EWA - European Water Association
- EWRA - European Water Resources Association
- TECHWARE - Technology for Water Resources

7 National Water Management Associations

- BSHE - Bulgarian Society of Hydraulic Engineers
- DWA - German Association for Water Management, Waste Water and Waste
- DONBH - Society for Irrigation and Drainage of Bosnia & Herzegovina
- LZHIS - Lithuanian Association of Land and Water Management Engineers
- MHT - Hungarian Hydrological Society
- RSRE - Russian Society of Reclamation Engineers
- SITWM - Polish Association for Water Plant Construction and Land Improvement Engineers and Technicians
6 European Water Management Institutes

- ACVAPROJECT - Water Management Design Institute (Moldova Republic)
- DHI - Danish Hydraulic Institute
- IIIDS - Institute of Irrigation and Development Studies, University of Southampton (United Kingdom)
- RIIDHE - Research Institute for Irrigation, Drainage and Hydraulic Engineering (Bulgaria)
- VITUKI - Water Resources Research Centre Plc. (Hungary)
- IME - Institut Méditerranéen de l’Eau (France)

Work Results

- ERWG Letter No. 1 to 20 (newsletters)
- Irrigation Sector Reform in Central and Eastern European Countries (project report book/CD)
- European Sector Vision on Water for Food and Rural Development (report)
- ICID Guide "How to work out a drought mitigation strategy" (guideline)
- Water Resources Management in the Czech Republic, Hungary, Lithuania, Slovenia (book)
- Diffuse Entries in Rivers of the Odra Basin (research report)
- Proceedings of several European conferences
- First and Second CEE WFE Dialogue Reports (Dialogue on Water, Food and Environment – Dialogue on the implementation of the EU Water Framework Directive in Agriculture in the Central and East European Countries) (reports)
- Danube Valley : History of Irrigation, Drainage and Flood Control (book)

Current Projects

- Flood risk mitigation by agricultural non-structural measures
- Drought mitigation strategies
- Implementation of the European Water Framework Directive
- Flood plain management on Odra, Nemunas and Vistula
- Flood prevention strategies
- Point and diffused pollutants in the Odra basin
- Sustainable irrigation and drainage management under the conditions of transitional economy
- Dialogue on water for food and environmental security in Central and Eastern Europe
WATER RELATED RISKS
INVENTORY OF ONGOING ACTIVITIES IN EUROPE

1. Background

In the 2011 annual ERWG meeting in Tehran, it was decided in principle to merge the current two work teams, i.e. European Work Team on Drought (EWTDRO) and European Work Team on Floods (EWTFLO), to create a new Work Team under the name Work Team on Water Related Risk Analysis (EWTWRRA). The mandate and work programme of this new Work Team was discussed on the basis of the paper prepared by the Dr. Szalai of Hungary. The meeting decided to discuss the topic again in Adelaide 2012 meetings after the presentation of the Finish NC on a brief inventory about the ongoing activities in this area in the EU.

This paper is the above mentioned inventory prepared by Mr. Osmo Purhonen, MSc, Finland.

2. Purpose of the Inventory

The purpose of this paper is to record in this field some of the ongoing initiatives and activities by public authorities and organizations in Europe and those international activities which have influence to Europe - research activities, which are extensive, are not covered. This would provide background for further discussions in the next ERWG meeting and for defining the mandate and work plan of the Work Team on Water Related Risk Analysis (EWTWRRA).

The risks considered here are floods and droughts. The focus is on irrigation and drainage in agriculture.

3. Ongoing activities

3.1 Floods

3.1.1 EU Directives

The activities related to floods in Europe are now directed and coordinated by EU directive on floods.

Directive 2007/60/EC on the assessment and management of flood risks entered into force on 26 November 2007. This Directive now requires Member States to assess if all water courses and coast lines are at risk from flooding, to map the flood extent and assets and humans at risk in these areas and to take adequate and coordinated measures to reduce this flood risk. Its aim is to reduce and manage the risks that floods pose to human health, the environment, cultural heritage and economic activity.

As the Floods Directive has now entered into force the implementation of the Directive is starting, and the timetable is clearly set out. The Directive which applies to all kinds of floods (river, lakes, flash floods, urban floods, coastal floods, including storm surges and tsunamis), on all of the EU territory requires Member States to approach flood risk management in a three stage process whereby :

1. Member States will by 2011 undertake a preliminary flood risk assessment of their river basins and associated coastal zones, to identify areas where potential significant flood risk exists.

2. Where real risks of flood damage exist, they must by 2013 develop flood hazard maps and flood risk maps for such areas. These maps will identify areas with a medium likely hood of flooding (at least a 1 in 100 year event) and extreme events or low likelihood events, in which expected water depths should be indicated. In the areas identified as being at risk the number of inhabitants potentially at risk, the economic activity and the environmental damage potential shall be indicated.

3. Finally, by 2015 flood risk management plans must be drawn up for these zones. These plans are to include measures to reduce the probability of flooding and its potential consequences. They will address all phases of the flood risk management cycle but focus particularly on prevention (i.e. preventing damage caused by floods by avoiding construction of houses and industries in present and future flood-prone areas or by adapting future developments to the risk of flooding), protection (by taking measures to reduce the likelihood of floods and/or
the impact of floods in a specific location such as restoring flood plains and wetlands) and preparedness (e.g., providing instructions to the public on what to do in the event of flooding). Due to the nature of flooding, much flexibility on objectives and measures are left to the Member States in view of subsidiary.

These steps need to be reviewed every 6 years in a cycle coordinated and synchronized with the Water Framework Directive (WFD) implementation cycle.

The Directive shall be carried out in coordination with the Water Framework Directive, notably by flood risk management plans and river basin management plans being coordinated, and through coordination of the public participation procedures in the preparation of these plans. All assessments, maps and plans prepared shall be made available to the public.

The Directive has a strong connection and influence in agriculture and agricultural risk management. It gives opportunity for the agricultural sector to air its views and requirements in flood risk management and will give basis and information for sector’s own plans and actions. The flood risk management plans, when implemented, will better define flood risk areas, improve flood early warning, improve flood management and reduce flood risk. However, the tendency to move from traditional flood prevention measures (dikes and reservoirs) toward more natural flood management methods (natural wetlands, designated flooding areas), may require new thinking in the agriculture in the flood risk areas.

More information on the Flood Directive is available e.g. on http://ec.europa.eu/environment/water/flood-risk/index.htm

3.1.2 World Meteorological Organization

The World Meteorological Organization (WMO) has a long tradition in developing weather, water and climate related services. In this context, disaster risk reduction is highly important, and flood issues form one key area. The WMO Flood Forecasting Initiative (FFI / http://www.wmo.int/pages/prog/hwrp/FFI-index.html) was developed in 2003 in order to enhance the ability of National Meteorological and Hydrological Services to cooperate in an effective manner to provide improved flood forecasting services. The WMO Congress endorsed FFI strategy and action plan in 2007, and since then the initiative has resulted in increased activities in flood forecasting collaboration, training and technical support. The WMO Regional Association Europe has been active in promoting FFI: currently several events are being organized annually in Europe within this framework.

WMO Regional Association Europe has also an own networking activity on flood forecasting. A Task Team of 15 experts collects information on methodological developments related to flood forecasting and shares this knowledge within the community (http://www.wmo.int/pages/prog/dra/eur/RA6_WG_CH.php). During the last years, flash flood forecasting and management has been a priority topic both at global and European level.

3.1.3 European Flood Alert System

The European Flood Alert System (EFAS) has been developed by the European Union Joint Research Centre (JRC) in cooperation with Member State Hydrologic Services. EFAS aims at flood warnings about one week before the potential event so it does not fulfill the role of short-term flood forecasting. EFAS is strongly based on the services given by the European Centre for Medium-Range Weather Forecasts (ECMWF). During the recent years, real-time hydrological observations have been integrated in the system in order to correct the status of flood model. EFAS has the highest potential in countries that do not have a national flood forecasting system. Currently EFAS is moving from development and test phase into operational system, and national actors are taking responsibilities for various EFAS components.

3.2 Droughts

The Directive has a strong connection and influence in agriculture and agricultural risk. Several activities related to drought are ongoing at the moment in Europe:

- EU action on Water Scarcity and Droughts
- European Drought Observatory
3.2.1 EU action on Water Scarcity and Droughts

EU has become concerned of droughts and water scarcity, particularly after the launching of the Water Framework Directive in 2005. A special body – Water Scarcity and Drought Expert Network, later Water Scarcity and Drought Expert Group, was established in 2006 to look into these issues. The Member States, and key institutions and interest groups, such as European Environmental Agency, Joint Research Center, European Drought Observatory, WWF are represented in the group. So far the Group has worked on the definition of a drought as a phenomenon, prepared a model river basin drought management plan, worked on the establishment of a set for criteria for droughts and water scarcity, and advised the Commission on other issues related to drought and water scarcity.

In 2007 Communication “Addressing the challenge of water scarcity and droughts” from the European Commission was adopted [COM(2007)414]. The Communication includes a number of measures monitoring, forecasting, prevention and mitigation of droughts and water scarcity. Implementation of these measures by the Member States is periodically assessed through annual Follow-up Reports.

At the moment the Commission is preparing a Water Scarcity and Droughts Policy Review which will be part of the "Blue Print for Safeguarding European Waters" to be presented by the end of 2012.

More information on EU’s activities can be found in http://ec.europa.eu/environment/water/quantity/scarcity_en.htm

3.2.2 European Drought Observatory

EDO is maintained by the DESERT Action of the European JRC (Joint Research Centre). Due to the increased need for consistent and timely information on droughts on the European scale, the DESERT Action of the European JRC (Joint Research Centre) is developing a European Drought Observatory (EDO) for drought forecasting, assessment and monitoring. The development of EDO benefits from the expertise and data available through the development of the European Flood Forecasting System (EFAS).

This first test version of a European Drought Observatory provides European-wide data on drought relevant products such as precipitation, soil moisture, and photosynthetic activity of the vegetation cover. The current drought situation in Europe can be viewed at http://edo.jrc.ec.europa.eu/php/index.php?id=16

3.2.3 The Mediterranean Water scarcity and drought Working Group

The Mediterranean Water scarcity and drought WG (MED-EUWI Water scarcity and drought WG) is one of the three thematic groups launched for the Phase I (2004-2006) in the framework of the Mediterranean Joint Process between the EU Water Framework Directive (WFD) and the Mediterranean Component of the EU Water Initiative.

This group is strongly interfaced with the Drafting Group set up by the EU Water Directors in the Framework of the 2005-2006 work programme of the Common Implementation Strategy (CIS). In order to merge the efforts and share experiences between EU and non EU water experts, the CIS drafting group includes two representatives of the Mediterranean working group.

A first Mediterranean report on Water Scarcity and Drought has been prepared as a result of the first phase. It includes technical specifications and specific recommendations for the Mediterranean, based on the WFD approach and the experience of the EU and non-EU countries of the region as well as the regional and international organisations.

At the Euro Med water directors meeting held in Athens in November 2006, it was decided to include this theme for the second phase of the Med Joint Process.
The overall objective of the ed WG is to share information on definitions and possible actions in order to react on scarcity issues. For the 2nd phase, the objective is to have an overview of the magnitude of the problem of water scarcity and droughts in the Mediterranean, particularly an assessment of their impacts, and exchange information on possible alternatives of water use that contribute to its saving and could be applied by different types of users.

More information can be obtained from http://www.semide.net/topics/WaterScarcity

3.2.4 **Drought Management Centre for South-eastern Europe - DMCSEE**

Drought is a normal part of climate in virtually all regions of the world. South Eastern Europe is no exception; in past decades the drought-related damages have had large impact on the economy and welfare. Therefore the need to establish a Drought Center for SE Europe to alleviate the problems caused by drought in the area became evident at the end of the past century. The idea was further elaborated by International Commission on Irrigation and Drainage (ICID) and UN Convention to Combat Desertification (UNCCD). The UNCCD national focal points and national permanent representatives with the World Meteorological Organization have agreed upon the core tasks of the Drought Management Center for South Eastern Europe (DMCSEE) and the proposed project document.

The mission of the proposed DMCSEE is to coordinate and facilitate the development, assessment, and application of drought risk management tools and policies in South-Eastern Europe with the goal of improving drought preparedness and reducing drought impacts. Therefore DMCSEE will focus its work on monitoring and assessing drought and assessing risks and vulnerability connected to drought.

More information can be found on http://www.dmcsee.org

3.2.5 **World Meteorological Organization**

The fight against drought receives a high priority in WMO. The Organization involves National Meteorological and Hydrological Services in regional and sub-regional cooperative projects such as the operation of Drought Monitoring Centres in Eastern Europe and Africa. In particular, WMO promotes research on the interactions between climate, the hydrological regime and drought in the context of climate variability, change and water resources scarcity. With a view to developing appropriate response strategies, WMO's efforts in drought forecasting and mitigation are supplemented by public awareness and education and training activities.

WMO has, among other activities related to drought, developed a Standard Precipitation Index (SPI) for drought assessment and is planning to issue a SPI manual later this year. WMO has also contributed on a chapter on drought risks for the 2011 UN Global Assessment Report on Disaster Risk Reduction.

Currently, WMO and the Global Water Partnership are proposing an Integrated Drought Management Programme. This programme is targeting intergovernmental, governmental and nongovernmental organizations involved in drought monitoring, prediction, drought risk reduction and management. The primary beneficiaries are expected to be governmental institutions, agencies responsible for developing drought management policies and/or implementing systems for drought monitoring, prediction, preparedness and mitigation. The principal approach is to develop global co-ordination of efforts to strengthen drought monitoring, risk identification, drought prediction and early warning services and development of drought management knowledge base.

3.2.6 **The UN International Strategy for Disaster Risk Reduction (ISDR)**

Created in December 1999, UNISDR is the secretariat of the International Strategy for Disaster Reduction (ISDR). The mandate of UNISDR expanded in 2001 to serve as the focal point in the United Nations system for the coordination of disaster reduction and to ensure synergies among the disaster reduction activities of the United Nations system and regional organizations and activities in socio-economic and humanitarian fields (GA resolution 56/195). This was in response to a need for mainstreaming disaster risk reduction within the development and other areas of work of the UN.

UNISDR leads the preparation and follow-up of the Global Platform for Disaster Risk Reduction, establishment in 2006 (GA resolution 61/198). The Global Platform has become the main global forum for disaster risk reduction and for the provision of strategic and coherent guidance for the implementation of the Hyogo Framework and to share experience among stakeholders. Other areas of work for UNISDR includes issuing the Global Assessment Report

A - 83
on Disaster Risk Reduction every two years, supporting countries in monitoring risk trends and the implementation of the Hyogo Framework for Action. The report includes a specific chapter on droughts and floods.


4. Mandate and work plan for the proposed work team

On the basis on the above review of the current activities, following recommendations can be made for the mandate of the Work Team on Water Related Risk Analysis (EWTWRRA):

- focus on agriculture, in general and on the farm level
- Review what has been done already and what is ongoing and how it relates to agriculture
- provide guidance and information for agriculture sector in Europe on identification, forecasting, preparedness, prevention and mitigation of water related risks

The immediate tasks of the Work Team could include following:

- A more detailed overview and analysis of what is being done and ongoing within EU and on the global level related to flood and drought risks (particular focus on agriculture). This could include inventories of legislation, regulations and guidelines, legal bodies and actors, programmes and plans, criteria and indicators, availability of data, availability of forecasts.
- SWOT analysis on water related risks in agriculture in Europe, separately for floods and for droughts
- Preparation of a work plan for the work team on the basis of the analysis.
Agenda for the Ninth Meeting of the
AMERICAN REGIONAL WORKING GROUP (AMRWG)
25 June 2012; 15:30-17:30 hours at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 2003

Mandate: (1) To assist in the development of ICID National Committees in Americas; (2) To obtain and disseminate information on irrigation and drainage in Americas; (3) To organize national and international discussions / meetings on relevant scientific and technical issues; and (4) To act as catalyst for promoting better contact with the ICID and other relevant international organizations.

Item 1  :  Review of Membership

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. No new nominations have been received for the membership of the Group.

In accordance with ICID By-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Dr. Dennis Wichelns (USA)

ICID Central Office will then invite fresh nominations from the respective National Committees

Country membership:

Upon receiving a positive response from Republic of Trinidad and Tobago for ICID membership, the Central Office has informed them of their annual membership subscription for the year 2012. Further response is awaited.

The Chilean National Committee of ICID (CHCID) withdrew from ICID membership in 2011. VP Dr. Backeberg was in contact with Ms. Brendra Cordova Thomas, Secretary of CHCID to reactivate the membership of CHCID. Response from CHCID is awaited.

Guyana (GUCID) and Uruguay (URUCID) National Committees of ICID have become ‘deemed inactive’ in 2011. Responses are awaited.

Efforts made by CO in this regard are attached as Annex 2. The Chairman may apprise the WG member

Item 2  :  Election/nomination of Vice Chair and Secretary

The WG may wish to elect/nominate a new Vice Chair and Secretary for the WG during the Adelaide meeting.
Item 3 : Activities of the WG

The following activities are proposed:

- Preparing an updated country profiles giving information on natural resources, agricultural production, irrigation and drainage features etc.
- Development of AMRWG website on the lines of other ICID workbodies.
- Identifying events taking place in Americas and participation.
- Fostering close bilateral/multilateral cooperation between Latin American National Committees.
- Others, subject to approval of Chair.

Item 4 : Work Plan

A workplan (a three year rolling plan) needs to be prepared to guide and assign activities under AMRWG to members for suitable follow up actions.

Item 5 : Any other business
American Regional Working Group (AMRWG)

Attendance of Members at 2010 and 2011 Meetings

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<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from (Year)</th>
<th>2010</th>
<th>2011</th>
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<td>Self</td>
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<td>1.</td>
<td>Dr. Luis Rendón Pimentel, Chairman (2010), Mexico</td>
<td>2004</td>
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<td>2.</td>
<td>Dr. Dennis Wichelns (USA)</td>
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<td>3.</td>
<td>Brazilian representative</td>
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<td>Canadian representative</td>
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<td>5.</td>
<td>Chilean representative</td>
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<td>6.</td>
<td>Secretary General, ICID</td>
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Observers

| 1.      | VPH José A. Ortiz Fdz.-Urrutia (Spain) | | • | |
| 2.      | Representative from Portugal | | | |
| 3.      | Dr. Jaime Collado (Mexico) | | | |

# Through Representation
Annex 2 [Appendix VIII, Item 1]

COUNTRY MEMBERSHIP
(Efforts made by Central Office without any positive outcomes)

The ICID Central Office has requested (11 April 2012) National Committees of Brazil, Canada, and Portugal (Observer) to send their nominations for the membership of the Working Group. Responses are awaited.

At Tehran (2011), the nomination of VPH Prof. Lucio Ubertini (Italy) as a ‘Observer’ could not be considered due to scarce attendance of members. Central Office has requested (11 April 2011) ITAL-ICID to nominate Vice President Hon. Prof. Ubertini (Italy) as an ‘Observer’ so that his nomination could be reconsidered in the next meeting of AMRWG in June 2012 at Adelaide, Australia. Response is awaited.

Further, there are 9 National Committees i.e. Argentina, Colombia, Dominican Republic, Ecuador, Honduras, Panama, Peru, Surinam and Venezuela, which have become ‘deemed inactive’. The Central Office has contacted (27 March 2012) and urged them to revive their memberships. Responses are awaited.

Central Office has also attempted (27 March 2012) to contact new (fresh) countries in Americas: Republic of Bolivia, Republic of Costa Rica, Republic of El-Salvador, Republic of Guatemala, Republic of Haiti, Republic of Paraguay, Republic of Puerto Rico, Republic of Trinidad & Tobago and Republic of Nicaragua, for the membership of ICID.

As a result of similar efforts in 2008, the Republic of Jamaica was admitted to ICID during 59th IEC meeting in October 2008 at Lahore, Pakistan. However, 1st subscription from the Republic of Jamaica is still awaited in spite of several encouraging reminders.

Central Office requested (07 February 2012) Dr. Gerhard R. Backeberg (South Africa), Vice President Incharge of Africa and America to write to pursue the ICID membership of Chile. In response, VP Dr. Backeberg informed (22 March 2012) Ms. Brenda Cordova Thomas, Secretary of CHCID to reactivate the membership of CHCID. Response from CHCID is awaited.

During the Tehran meeting, it was observed that VPH Prof. Ubertini had shown keen interest in the activities of the AMRWG and he would contact to Chilean Embassy in Rome (Italy) to help reactivate the membership of Chile in the ICID. Central Office has also requested (11 April 2012) VPH Prof. Lucio Ubertini (Italy) to reactivate its membership in the ICID. Response is awaited.

It was noted that Guyana National Committee of ICID (GUCID) and Uruguay National Committee of ICID (URUCID) of Americas have ‘deemed inactive’ during the Tehran meeting (2011). Central Office requested (23 January and 5 March 2012) GUCID and URUCID to reactivate the membership in the ICID. Responses are awaited.
Item 1 : Membership of the PCTA and Workbodies

The PCTA will review its membership and also consider the proposals from the Chairpersons of various workbodies associated with it.

As per By-laws 3.2.1.2, "Members of such Committees will be designated at the Council meeting on the basis of nominations made by National Committees from their membership or by the President in consultation with the Secretary-General, taking into account the specific expertise required and ability to serve. New members will be chosen from the nominees, after the concerned Permanent Committee has given its opinion.

Members of each Committee will be appointed for a three-year term by the Executive Council at the time of a Congress and may continue to function up to a total of six years, continuously or intermittently. Members, who no longer are actively functioning, may be replaced at the time of the Council meeting according to the aforesaid rules."

Accordingly, the following members have completed their tenure of six years as members of PCTA:

(i) Mr. Bruno Molle (France, 2006)
(ii) VPH Hussien Ehsan El-Atfy (Egypt, 2005)
(iii) Prof. Daniele de Wrachien (Italy, 2005)
(iv) Dr. Yohei Sato (Japan, 2005)

The nominations from the NCs have been invited for the membership of PCTA, however, no new nominations have been received for its membership. The new nominees will be proposed at the meeting by the Secretary-General, in consultation with the President.
Item 2 : Improvement in the functioning of Workbodies

The functioning of the Technical Working Groups has been under great criticism from within as well without. It has received the attention of internal as well as external reviews carried out during the last few years. It is now time that ICID takes concrete decisions on the basis of introspection and deliberations over the years. At the instance of the President, a note prepared largely on the basis of PCTA internal review is placed as Annex 1. PCTA may like to make recommendations on the proposals made therein.

Item 3 : Review of the activities of Workbodies

3.1 Presentation by Workbodies under the Strategy Theme – Knowledge (ST.K)

The Chairpersons of the following boards, WGs, Committees and Work Teams will make presentations on the activities of their respective workbodies and present their recommendations.

3.1.1 Committee on Public Relations and Publications (C-PR&P)
3.1.2 ICID Journal Editorial Board (EB-JOUR)
3.1.3 Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)
3.1.4 Working Group on Technology and Research Uptake and Exchange (WG-TRUE)
3.1.5 Task Force to Guide ICID Inputs to World Water Forum 6 (TF-WWF6)
3.1.6 Task Team on ICID Engagement with the Rio+20 Process (TT-RIO20)

3.2 Synthesis and Recommendations by Theme Leader on Knowledge (ST.K)

In the absence of any VP assuming the responsibility of the Theme ‘Knowledge’, Chair PCTA will present an overall assessment of the activities under the theme.

3.3 Presentation by Workbodies under the Strategy Theme – Systems (ST.S)

The Chairpersons of the following WGs and Task Forces will make presentations on the activities of their respective workbodies and present their recommendations.

3.3.1 Working Group on Modernization of Irrigation Services (WG-MIS)
3.3.2 Working Group on Water Saving for Agriculture (WG-WATS)
3.3.3 Working Group on Drainage (WG-DRG)
3.3.4 Working Group on the Role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY)
3.3.5 Working Group on Millennium Development Goals (WG-MDGs)
3.3.6 Task Force on Financing Water for Agriculture (TF-FIN)
3.3.7 Task Force on Water for Bio-Energy and Food (TF-BIO-ENERGY)
3.3.8 Task Force on Sedimentation of Reservoirs (TF-SEDIMENTATION)

3.4 Synthesis and recommendations by Theme Leader on Systems (ST.S)

Vice President Backeberg who has assumed the responsibility for the Strategy Theme ‘Systems’ will make his overall assessment of the activities under the theme. It is expected that the Theme leaders will make the assessment of the work of the workbodies under them, prepared on the basis of the activities carried out by them. They could also make recommendations with regard to the closing down of non-performing workbodies.

3.5 Presentation by Workbodies under the Strategy Theme – Basin (ST.B)

The Chairpersons of the following WGs and Task Forces will make presentations on the activities of their respective workbodies and present their recommendations.

3.5.1 Working Group on Water Management in Water Stressed Regions (WG-DROUGHT)
3.5.2 Working Group on Sustainable Development of Tidal Areas (WG-SDTA)
3.5.3 Working Group on Environment (WG-ENV)
3.5.4 Working Group on Comprehensive Approaches to Flood Management (WG-CAFM)
3.5.5 Working Group on Global Climate Change and Agricultural Water Management (WG-CLIMATE)
3.5.6 Task Force on Value Engineering (TF-VE)

3.6 Synthesis and recommendations by Theme Leader on Basin (ST.B)

Vice President Chaiwat Prechawit, who has assumed the responsibility for the Strategy Theme ‘Basin’, will make his overall assessment of the activities of the theme. It is expected that the Theme leaders will make the assessment of the work of the workbodies under them, prepared on the basis of the activities carried out by them. They could also make recommendations with regard to the closing down of non-performing workbodies.

3.7 Presentation by Workbodies under the Strategy Theme – On-Farm (ST.OF)

The Chairpersons of the following WGs will make presentations on the activities of their respective workbodies and present their recommendations.

3.7.1 Working Group on Water and Crops (WG-CROP)
3.7.2 Working Group on Use of Poor Quality Water for Irrigation (WG-PQW)
3.7.3 Working Group on On-Farm Irrigation Systems (WG-ON-FARM)

3.8 Synthesis and recommendations by Theme Leader on On-Farm (ST-OF)

Vice President Ragab Ragab/Kim, Tai-Cheol who has assumed the responsibility for the Strategy Theme ‘On-Farm’ will make his overall assessment of the activities under the theme. It is expected that the Theme leaders will make the assessment of the work of the workbodies under them, prepared on the basis of the activities carried out by them. They could also make recommendations with regard to the closing down of non-performing workbodies.

Item 4 : Follow up on Intensification of Research Program: Setting up of Board of Governors, etc.

Consequent to the decision of FAO to finally close IPTRID, at the 61st IEC meeting (Yogyakarta) a Concept Note was presented on “Intensification of Irrigation and Drainage Research to Achieve Global Food Security” which was later approved during the meeting. As per the note, the programme would be implemented through Regional Nodes. Two regional nodes hosted by CNCID (Water Use Efficiency) and IRNCID (Drought) have been established. CNCID will present the annual progress of work carried out by all the Regional Nodes based on report submitted by them.

The MB in its meeting in Marseilles in March 2012 decided to set up a Board of Governors under the chairmanship of Chair of PCTA to oversee the implementation of the programme. A proposal to that effect should be brought before the 63rd IEC for its consideration. The deliberations and recommendations of WG-TRUE are expected to come out with the proposal for the terms and references for the Board of Governors to technically guide the programme. The ToRs of the BoGs should include among others, maintaining the quality of work under the Program.

In order to give shape to the programme it is important that a detailed programme document is developed for a clear and common understanding of all the stakeholders: the NCs that will host the Regional Nodes along with their funding agencies, the NCs that will be served by the Regional Nodes, the ICID collaborators and partners, the potential funding agencies and the ICID management. An outline of the proposed programme document is presented in Annex 2. PCTA may like to recommend preparation of the program document on a well-defined time frame under the guidance of the Board of Governors.

The MB in its March 2012 meeting has also desired that all the Regional Nodes should present 3-year program to the Board of Governors. CNCID Regional Centre should coordinate the work among the Regional Centers and bring before the Board of Governors and the IEC the consolidated Work Plans of the Program for the next 3 years,
based on the existing work program of the two Regional Nodes already identified. These work programs should form part of the overall program document.

In order to further extend the program all the National Committees have been invited to present proposals for other Regional Nodes as identified in the concept note referred to above.

**Item 5 : ICID Congresses/Conferences:**

The PCTA will consider the report of C-CONGR on technical matters and it will particularly deliberate upon the topics of the 23rd and 24th Congresses. **Annex 3** suggests a few possible questions for the next two Congresses to deliberate upon, which also includes topics for the past Congress Questions upto Tehran.

The General Reporters (GRs) and Panel Experts (PEs) for the Congress are to be recommended by the Permanent Committee for Technical Activities (PCTA) based on the nominations received from National Committees. Accordingly, the GRs and PEs for the two basic Questions and Special Session of Korea Congress (2014) are to be discussed at the PCTA and appointed at the meeting of the Council on 28 June 2012. A draft list of GRs and PEs will be made available to the PCTA during the meeting.

**Item 6 : ICID’s Cooperation with International Organizations**

The PCTA will be informed of the additional activities that have been carried out jointly with other international organizations since the last IEC and not already covered in the Annual Report 2011-12.

**Item 7 : Any other business**
Annex 1 [Appendix IX, Item 2]

IMPROVEMENT IN THE FUNCTIONING OF WORKBODIES
(Note for Agenda Item No 2 OF PCTA)

“The Mission of International Commission on Irrigation and Drainage is to stimulate and promote the development of the arts, science and techniques of ........”

To fulfill this mission the Council is empowered to set up such committees, work groups, taskforces and other workbodies. The general provision in the constitution and by-laws of ICID envisages establishment of working groups with an assigned task/mandate. However, in practice, in the recent past many working groups meet over the years without bringing out any specific outputs in terms of publications/guidelines/manuals or policy papers to stimulate and promote the development of arts, science and techniques. Such concerns have been raised by NCs as well as other partners on formal as well as informal basis. Prompted by these concerns ICID, in the past, has undertaken internal as well as external reviews.

External and internal reviews

Among many other issues, the functioning of the Working Groups has been one of the major concerns. The diminishing number of publications being brought out by ICID in the recent years is an indicator of efficiency and usefulness of the Working Groups. The internal PCTA review committee has made a number of recommendations and the issue since then has been deliberated during various IECs and concerns on the functioning of WGs privately by members. Further the ICID external review had also made a number of recommendations in this respect. The external review of ICID noted that:

“Meetings of work bodies are not conducted to encourage exchange between members and observers. Chairmen adhere strictly to the agenda spending considerable time on administrative affairs (attendance and new members) and the progress in the work program of the group. The absence of discussions on the issues facing irrigation from the point of view of the group expertise discourages the involvement of new members. Many respondents to the ICID Questionnaire commented on this operating aspect of the working groups.”

“On the negative side, it is very concerning that planning, design, construction, operation and maintenance, which encompass all the phases of irrigation and drainage projects, attract so few active participants to the work of the DMIS Group. DMIS should be the most attractive group for ICID participants from developing countries to hear about the technical and institutional options to upgrade the performance of irrigation and drainage systems and share experiences.”

“In conclusion, ICID seems to have well responded to the attention given to global water and food issues. However ICID is now giving less attention to its mission of developing and promoting the arts, sciences and techniques in managing water and land resources for irrigation and drainage through its international events and activities.”

Based on the experience from the past following facts need to be considered:

(i) The Working Groups are generally established without a clear mandate and their tenure extended even when there is virtually no output in their initial tenure
(ii) Even when mandate is clear, many WGs do not follow/adhere to it during their functioning.
(iii) In some cases the members nominated by the NC are either not experts in the related field or are not committed to devote time to the tasks in hand.
(iv) Number of members actually contributing to the tasks at hand is woefully low.
(v) The WG members have not fully utilised the benefits of IT.
(vi) Some of the working groups spend too much time in beaurocratic processes, thereby discouraging outside partners in participating in the WG meetings.
Suggestions for consideration

It has to be conceded that the members of the Working Group and Task Forces devote their time to the activities of the WG/TF on a voluntary basis as they have full time jobs to attend to. Volunteerism is at the core of the spirit of ICID. Among the six ways prescribed in the Constitution (Art 2.3), three can be accomplished only if the Working Groups and Task Forces come out with concrete outputs. Another means of achieving the mission through cooperation with other national, regional and International Organizations is also dependent on the effective and efficient functioning of these technical groups.

As per the ICID by-law 3.1.2, the Working Group should clearly identify its outputs, the target audience for the outputs and should identify and produce outputs that are significant and relevant to the theme of the Working Group such as a manual, a state-of-the-art review etc. Annex 1(C) gives the type of publications that could be considered for various kinds of audience, which the WG should consider as the possible outputs.

It is therefore important to thoroughly review the functioning of the Working Groups. Based on these, PCTA may take actions on the following points:

1. Number of WGs and TFs shall be kept to a minimum in order to clutter the program during the pre-IEC meetings and to make best use of the limited time available to members during the annual meeting along with the IEC meeting. Creation of new groups should come in most cases at the expense of closing down or merging existing groups.

2. Proposal for setting up new Working Groups shall be considered only if a “Scoping Document” (as per the Draft at Annex 1(A)) which includes a set of objectives that WG/TF intend to achieve during its tenure with a clearly delineated workplan and outputs based on global survey of the activity and the gaps in existing knowledge which ICID community would be best placed to fulfill. The partner expert organizations working with ICID (the Permanent Observers) should be consulted at this stage itself. It will help identifying the expertise as well as resources required for taking forward the outputs such as publications.

3. As the tenure of the working group will come automatically to an end at the end of year 6, any extension will be considered only for one year to complete the work in hand where substantial progress has been achieved and on submission of a new proposal with a “scoping document” similar to that required at the beginning of the working group tenure as given in part 1 above.

4. The WGs are encouraged to use their meeting time in the most productive ways to discuss topics relevant to the WG objectives and which contribute to achieving the WG objectives. Chairs must dispose of the administrative items of the agenda in the shortest possible time, hopefully the new format of the WG agenda and minutes will facilitate the process.

5. The provisions in the Constitution and by-laws governing the operation of workbodies (Annex 1(B)) shall be strictly enforced. These provisions may also be reviewed and suggestions such as above may be brought in.

6. New groups for specific and well defined purposes with a focused mission, and short duration should be given preference.

7. Working group chairpersons shall attend the PCTA meeting and report on progress towards achieving the WG goals.

Challenges in bringing out the outputs

Apart from the above structural deficiencies, the outputs from WGs/TFs may suffer due to:

a. Lack of incentive for the authors to contribute,
b. Long delays in finalization of the publications after they have been compiled, and
c. Uncertainty regarding the publication of the output

As mentioned earlier the ICID works on a voluntary contribution of time and expertise. As such, the NCs should nominate the persons who are already involved in similar work at home so that they can on one hand contribute to the WG/TF without much of an extra work and at the gain from the activities of WG/TF. Of course there is no substitute for the “love of knowledge”.

A - 94
Sometimes after the experts in a WG/TF contribute towards a publication but the publication is not finalized for long due to various reasons. Even after the publication is finalized, it may not be published for the lack of financial resources. The Central Office should provide a certain specific amount in its Annual Budget to support publication of a minimum number of publications. The best outputs from the WGs/TFs should be given preference in such publishing.

ICID is committed to promote the development of “art and science” of managing water and land resources for irrigation, drainage and flood management. In order for ICID to be relevant to the policy makers, there is need for ICID to make use of its network to establish reliable databases in respect to various statistics related to irrigation and drainage to enable policy level decision making at global and regional levels. One area that has largely remained unattended is the art of irrigation for which specialists from outside the ICID community need to be involved. Some of these areas are:

1. Heritage irrigation structures
2. Storage statistics
3. Irrigation and drainage statistics
4. Itinerary of irrigation mega-structures
A Working Group (WG) or a Task Force (TF) can be established in one of the following four ways:

i. Recommendation of the Strategy Theme Leader,
ii. Proposed by the National Committee(s),
iii. Proposed by an existing Working Group, or
iv. Proposed by one of the collaborative partners/ International Organizations

If the Strategy Theme leader identifies a gap in one of the thematic areas and considers that the topic needs to be given attention and ICID has the niche to provide leadership therein, the Theme leader, after discussions with some experts in that area, call upon a small (2-4) ‘Core Group’ to develop the Concept/scoping document.

In case one of the NCs feels the necessity of a WG/ TF, in consultation with other two more NCs, they should prepare the Concept. These NCs should assume the responsibility of steering through the outputs from the WG/TF.

If one of the existing WGs wants to extend its tenure for the second term or wants to reorient its activities and take a new shape, it should in the last year of its present period, after establishing a Core Group to develop the Concept/scoping document. In such a case, the existing WG should also provide a review of its activities and how would these outputs contribute to the work of the new WG/TF. A WG may like to sponsor a TF on specific issues.

In case one of the collaborative partners (e.g., FAO, IFAD, WMO, IWMI, ICOLD, UNDP) propose a WG for collaborating with ICID on one of their programmes, the leader of the Thematic Area should establish a small group of experts, who in collaboration with the sponsoring partner should develop the scoping document.

This scoping document is essential to be prepared and submitted to the PCTA before the proposal is considered by the Committee. It should be submitted at least two or three months in advance of the PCTA meeting where the decision to establish the new WG/TF is to be taken.

**Framework for the scoping document**

The scoping document shall cover at least the following sections answering some of the questions mentioned therein, but not limited to them.

**A Objectives**

- Relevance of the Working Group/ Task Force
- How is the WG relevant to the scope of the Thematic Area
- What existing gap will the WG/TF fill

**B State of knowledge on the topic**

- Which other International Organisations are working on the subject
- What niche will ICID fill in this area
- How will the WG collaborate with them

**C Work Plan**

- Outputs (Annex 1 (C))
- Scope
- Target Audience
- Timelines
- Collaborators and dissemination strategy
EXCERPTS OF PROVISIONS FOR MEMBERSHIP AND TENURE OF WORKBODIES

1. By-law 3.3 (b) stipulates that as the duration of the membership of a workbody is expected to be six years or less, the duration of the work to be undertaken by a temporary workbody should not exceed a period of six years. The duration of such functioning may be shortened or lengthened by the Council keeping in view the results accomplished by the workbody in terms of the products such as study reports, publications, workshops, seminars as may be arranged by the workbody, after considering the recommendations of the concerned permanent committee.

2. Workbodies which have completed their work should be encouraged to close, merge or hand over all or part of their subject area to new work bodies (thus maintaining subject area continuity but with fresh lines of work). Once approved, the name and mandate of a work body should be considered in the context of merging or handing over all or part of the subject area to a new Workbody or Workbodies.

3. The Chairmen of workbodies to strictly implement the ICID By-law 3.1.7 stipulating that members not contributing to the activities of the workbody by attendance (but not representation by any representative of the concerned National Committee) or correspondence for two consecutive years shall be replaced in consultation with their National Committees.

4. No person should be a member of more than three workbodies, not counting Office-Bearers Committee (OBC), Permanent Committee on Strategy and Organization (PCSO), Management Board (MB) or Staff Committee (SC).

5. The PCTA recommended to 51st IEC Meeting held at Cape Town that the size of Working Group may be decided such that useful business can be carried out through electronic media.

6. For a wider representation of countries in a workbody, not more than one membership from one country should normally be maintained. (However in the 56th IEC, Beijing, two nominations for any Working Group from a National Committee were agreed to, provided one of the two nominees is a young professional).
PROPOSED OUTCOMES OF ICID WORKBODIES
(Under consideration of C-PR&P)

ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provides generic/broad outlines of the subject</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/ topic</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the workshop/ conference</td>
<td>Professionals</td>
<td>Compilation of the papers presented in the workshop/ conference (with or w/o peer review)</td>
<td>WG</td>
</tr>
<tr>
<td>5</td>
<td>Technical paper</td>
<td>Professionals</td>
<td>For general circulation or submission to the journal (ICID or any other reputed publication)</td>
<td>WG</td>
</tr>
<tr>
<td>6</td>
<td>Technical note</td>
<td>Professionals from other disciplines</td>
<td>To create awareness/ publicize about an innovative technology (a write up of about 2 pages)</td>
<td>WG</td>
</tr>
<tr>
<td>7</td>
<td>Policy Brief/ Position paper</td>
<td>All concerned on policy issues</td>
<td>ICID’s position/ policy proposal on some most debated/ controversial topics (4-12 pages)</td>
<td>IEC</td>
</tr>
<tr>
<td>8</td>
<td>Compilation of database</td>
<td>Professionals</td>
<td>Data/information compilation across the world pertaining to the activity area of the WB</td>
<td>WG</td>
</tr>
<tr>
<td>9</td>
<td>Non-technical paper/ article</td>
<td>General Public, non-technical stakeholders</td>
<td>For general public/ awareness creation about the subject/ topic through print media</td>
<td>PCSO</td>
</tr>
</tbody>
</table>

Each of the publication shall be prepared keeping in view the audience/ target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
RESEARCH AND TECHNOLOGY TRANSFER PROGRAM
Draft Outline of the Program Document

1. Background
   • Need for research in IRD,
   • the IPTRID: rise and fall of,
   • the concept note on the leadership role by ICID,
   • decision in 61st IEC in Yogyakarta

2. The New Program
   • Why we need a new program,
   • what purpose will it serve,
   • what are its objectives,
   • what will it do,
   • whom will it serve,
   • how should it be branded

3. Program Mechanism: the Collaborative Network
   • Who will carry out the research,
   • how will the research be carried out,
   • how technology transfer will be materialised,
   • who will be the collaborators (Nodes) and partners,
   • how will the nodes be selected,
   • how the programs, activities and outputs of nodes be streamlined

4. Governance and Management
   • Who will do what,
   • how will the network be extended,
   • how will the collaboration and coordination undertaken among the nodes,
   • how will ICID management provide the leadership,
   • how will the quality of program outputs maintained,

5. Time lines
   • What goals will be achieved
   • through which activities, and in
   • what time frame,
6. Financial Arrangements

- How the funding of individual nodes would be accomplished,
- what funding will the nodes be able to generate of their own,
- how ICID could support the efforts of the individual nodes to raise financial resources

7. Logical framework

- How will various objectives met and through what means,
- what are the risks in implementation of the programme,
- how these risks are proposed to be mitigated
PROPOSED CONGRESS QUESTIONS

Question 1. How can the resilience of smallholder farmers be improved through supplementary irrigation?
   • How can technology be brought to the doors of small holders?
   • How can infrastructure be brought to the service of small holders and made affordable?
   • What financial mechanisms can support the infrastructure needs of small holders?

Question 2. ........................................................................................................................................

CONGRESS QUESTIONS (From 1st to 22nd Congress)

XXII Congress 2012, Gwangju Metropolitan City, South Korea
Question 58: How Irrigation and Drainage Play an Important Role in Climate Change Adaptation?
Question 59: How do Irrigation and Drainage Interventions Secure Food Production and Livelihood for Rural Community?

XXI Congress 2011, Tehran, Iran
Question 56: Water Productivity towards Food Security
Question 57: Water Management in Rainfed Agriculture

XX Congress 2008, Lahore, Pakistan
Question 54: Sustainable Integrated Water Resources Management
Question 55: Role of Public and Private Sectors in Water Resources Development and Management

XIX Congress 2005, Beijing, China
Question 52: Improving water and land management for increasing efficiency in irrigated agriculture
Question 53: Harmonious coexistence with flood water

XVIII Congress 2002, Montreal, Canada
Question 50: Food production, poverty alleviation and environmental challenges as influenced by limited water resources and population growth
Question 51: Integration and management of irrigation, drainage and flood control

XVII Congress 1999, Granada, Spain
Question 48: Irrigation under conditions of water scarcity
Question 49: Rehabilitation and modernization of irrigation and drainage systems

XVI Congress 1996, Cairo, Egypt
Question 46: Farmers’ participation towards sustainable irrigated agriculture
Question 47: Irrigation planning and management: Measures in harmony with the environment
XV Congress 1993, The Hague, The Netherlands

Question 44: Planning and design of irrigation and drainage systems  
Question 45: Irrigation and drainage systems management - Institutional and financial interrelationships

XIV Congress 1990, Rio de Janeiro, Brazil

Question 42: The influence of irrigation and drainage on the environment with particular emphasis on impact on the quality of surface and groundwaters  
Question 43: The role of irrigation in mitigating the effects of drought

XIII Congress 1987, Casablanca, Morocco

Question 40: Rehabilitation and modernization of irrigation and drainage projects for improving water management  
Question 41: Improving water management through training

XII Congress 1984, Fort Collins, USA

Question 38: Water management factors  
Question 39: Irrigation and drainage of problem soils

XI Congress 1981, Grenoble, France

Question 36: Improvement and modernization of existing irrigation and drainage systems  
Question 37: Flood control in relation to land use planning and water management

X Congress 1978, Athens, Greece

Question 33: Economic evaluation of irrigation projects - Studies developed and case studies of economic and environmental impacts  
Question 34: Latest subsurface drainage techniques and drainage construction methods  
Question 35: Operation and maintenance of irrigation and drainage systems (organization, maintenance equipment, operation, etc.)

IX Congress 1975, Moscow, USSR

Question 30: Sediment-controlling irrigation intake structures  
Question 31: Planning of development of groundwater for irrigation  
Question 32: Comparison of advanced methods of irrigation including development of irrigation by pumping

VIII Congress 1972, Varna, Bulgaria

Question 27: Field irrigation and drainage in deltaic, coastal and low-lying areas  
Question 28: Recent and promising developments including mechanization of operations in the field of irrigation and drainage  
Question 29: Factors affecting river training; and flood plain regulation (including flood zoning)

VII Congress 1969, Mexico City, Mexico

Question 23: Water requirements of crops  
Question 24: Hydraulic structures on small channels  
Question 25: Methods and economics of operation and maintenance of drainage systems in agricultural areas  
Question 26: Development of new irrigable and drained areas - Procedures and policies
VI Congress 1966, New Delhi, India

Question 19: Reclamation of saline lands under irrigation
Question 20: Sediment in irrigation and drainage channels
Question 21: Development of deltaic areas
Question 22: Integrated operation of reservoirs for irrigation, flood control and other purposes

V Congress 1963, Tokyo, Japan

Question 15: Economics and financing of irrigation, drainage and flood control works
Question 16: Efficiency of water distribution and use on the land
Question 17: Control of water table in drained land prevention of over-drainage
Question 18: Flood prevention and control by surface and sub-surface retention or spreading

IV Congress 1960, Madrid, Spain

Question 11: Reclamation of waterlogged and marshy lands
Question 12: Sprinkler irrigation and comparison with other methods of irrigation
Question 13: Tolerance of plants to minerals in solution in irrigation water and in soil
Question 14: Use of longitudinal embankments or levees as flood protection measures

III Congress 1957, San Francisco, USA

Question 7: Canal lining
Question 8: Soil-water relationships in irrigation
Question 9: Hydraulic structures on irrigation and drainage systems
Question 10: Inter-relation between irrigation and drainage

II Congress 1954, Algiers, Algeria

Question 3: The problems of freeboard in irrigation channels (canals, branch canals, distributaries and watercourses or laterals), drainage channels, embankments, levees and reservoirs from the theoretical and economic aspects
Question 4: The behaviour of the sub-soil water table under a system of irrigation and drainage
Question 5: The maintenance of irrigation and drainage channels with special reference to weed control
Question 6: Groundwater - Its use for irrigation, safe yield from a unit area of basin, artificial recharge of supply and planned utilization of underground reservoirs

I Congress 1951, New Delhi, India

Question 1: National review of irrigation development and practice
Question 2: Present-day problems in irrigation and drainage
Agenda for the Thirtieth Meeting of the WORKING GROUP ON DRAINAGE (WG-DRG)
24 June 2012: 8.30-10.30 hours at Adelaide, Australia
Strategy Theme: Systems
Presented by the Chairman

Year of Establishment: 1983
Completion of the Mandate: 2013

Mandate:
- To promote drainage as part of integrated water resources management; and
- To promote sustainable approaches for drainage and related projects through a balanced integration of (1) environmental, (2) economic, and (3) social and cultural aspects.

Website: <http://wg-drg.icidonline.org>

Time schedule of the meeting:
The time allocation for discussing of the WG’s agenda will be as follows:

<table>
<thead>
<tr>
<th>A. General business</th>
<th>10 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Work plan</td>
<td>50 minutes</td>
</tr>
<tr>
<td>C. Presentations/ Workshop / Summary</td>
<td>60 minutes</td>
</tr>
</tbody>
</table>

Item 1: To review the membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations have been received for the membership of the group –

- Dr. Momon Sodik Imanudin (Indonesia)
- Dr. Loh Kim Mon in place of PH Keizrul Bin Abdullah (Malaysia)

Item 2: Follow up on the Work Plan of the Working Group

2.1 Updating database on ‘Drained area in the world’

At the Tehran, the group felt that updating the database on ‘Drained Area in the World’ is among the core activities of the WG. The item was discussed with Secretary Bernard Vincent, during his recent visit in April 2012 to the Central Office, New Delhi. Possibility of categorizing drained area in two groups i.e. drained land in irrigated area and drained rainfed area was discussed.

At the Tehran meeting, members discussed ways and means for updating the existing data table. It was decided that volunteers would be made in-charge of a region and will address the right contact persons of the neighbouring countries so as to obtain a response. The task of the In-charge is to check/ know if the collected data are valid or obtain the correct value if not. The group also noted that several countries were not covered in the existing data table, especially in Central and South America. WG therefore nominated members volunteering to shoulder the responsibility as follows;
<table>
<thead>
<tr>
<th>Name of the Volunteer Incharge</th>
<th>Region(s)/ countries to be covered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jakko Sierla/ Helena Aijo</td>
<td>Scandinavian countries</td>
</tr>
<tr>
<td>Mati Tonismae</td>
<td>Baltic counties</td>
</tr>
<tr>
<td>Irena Bondarik/ YuriyYanko</td>
<td>Russia</td>
</tr>
<tr>
<td>Bernard Vincent</td>
<td>South Europe and East Europe ; Maghreb</td>
</tr>
<tr>
<td>Victor Dukhovny</td>
<td>NIS</td>
</tr>
<tr>
<td>Ardavan Azari</td>
<td>Middle East</td>
</tr>
<tr>
<td>Loh Kim Mon</td>
<td>Asia</td>
</tr>
<tr>
<td>Gerhard Backeberg / AT van Coller</td>
<td>South Africa and neighbours as north as they can do</td>
</tr>
<tr>
<td>James Ayars</td>
<td>North America (and towards south as far as he can do)</td>
</tr>
</tbody>
</table>

Based on the initial feedback received from the volunteers, further action regarding data compilation will be taken by the WG.

Mr. Azari has circulated the existing data to Middle East countries; while Dr. Gerhard Backeberg has circulated the information among all representatives of SARIA member countries for their feedback. The feedback received from the In-charge of various regions/ countries will be presented at the meeting.

### 2.2 Compilation of experiences in bio-drainage and bio-saline agriculture

At Tehran, the group proposed that Indian National Committee (INCID) to prepare a note on bio-drainage based on the field experience/ research studies carried out in the country and also the plans of adopting bio-drainage in canal commends and circulate it amongst WG-DRG members for their comments. In response, INCID has provided the project and completion reports of “Eco-physiology of tree species to evaluate their bio-drainage potential for water logged soils of Haryana”. The report has been circulated among all members for comments and a copy will be made available at the meeting. INCID representative may like to provide updates. The Group may like to discuss developing a Technical Note on the subject as one output from the Group.

### Item 3 : Updating of work plan and mandate of the working group

The present mandate of the WG is to be completed by 2013. It would be desirable to bring out at least one publication (e.g. position paper, policy brief, technical note) as a concrete output of the work carried out as achievements of the WG. The possibility of bringing out the first draft of such a document at the time of the 11th IDW to be held in Egypt in September may be explored.

The WG may like to discuss about developing a new mandate or extending the tenure of the WG to continue the activities in the field of Drainage. However, the WG may like to consider preparing a scoping document for submission to the PCTA for extending the activities in the field of Drainage. A general outline of such a scoping document is shown in Annex 2 as a guideline.

### Item 4 : Contribution to the website DRAINLINE/ Linkedin Agricultural Drainage Group

The website of the working group ‘DRAINLINE’ http://www.wg-drg.icidonline.org is fully functional. Members are requested to visit the website and share relevant material, links and documents by sending them to the Chair/ Central Office for its posting on the group’s website.
Item 5 : Workshops sponsored by the Working Group

ICID’s 11th International Drainage Workshop (IDW) will be hosted by the Egyptian National Committee (ENCID) in Cairo, Egypt from 23-27 September 2012. The main theme of the Workshop is “Agricultural Drainage Needs and Future Priorities”. The workshop will be debated on five main topics with 26 subtopics. The announcements & call for papers of the 11th IDW have been issued and widely circulated amongst ICID National Committees and International Organizations. The workshop website <http://www.ENCID.org.eg/idw11> provides more details. The last date for receipt of abstracts of paper(s) was 30 April 2012 and submission of full length papers is kept as 30 June 2012. Dr. M. H. Amer or ENCID representative will brief the updates of the 11th IDW.

At Tehran, Russian National Committee (RUCID) representative made a brief presentation about the proposed theme, topics and subtopics and other preliminary preparations for the 12th IDW planned to be held in St. Petersburg, Russia in June 2014. It was also decided that American Society of Agricultural and Biological Engineers (ASABE) would be approached to examine possibility for a common event at one of these dates. The group suggested that Mr. Vincent to explore the possibility of organizing a common event either at the 11th or 12th IDW. Mr. Vincent may like to apprise the group further updates at the meeting.

Item 6 : Presentations from members/ member countries

This year, Chairman Dr. Willem Vlotman proposed following presentations at Adelaide meeting –

1. Geoffrey Fenn – “Drainage Characteristics of Capipon Belt and Capipon Pipe: Some Comparisons with slotted pipe and stock (Drain Coil)”
2. Mani Manivasakan, Sam Green, Carl Walters. - Surface Water Management in Northern Victoria, Australia
3. Willem F. Vlotman– Drainage services with irrigation schemes in Australia.

Item 7 : Any other business (by the permission of chair)
## WORKING GROUP ON DRAINAGE (WG-DRG)

### Members and their attendance at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>VP Dr. W.F. Vlotman, Chairman, 2001 (Australia)</td>
<td>2000</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. James Ayars, Vice Chairman (USA)</td>
<td>2005</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Bernard Vincent, Secretary (France)</td>
<td>2007</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>VPH Prof. B. Maticic (Slovenia)</td>
<td>1987</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>VPH Dr. M.H. Amer (Egypt)</td>
<td>1988</td>
<td>•</td>
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<td>6.</td>
<td>Mr. I. Dakar (Syria)</td>
<td>1991</td>
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<td>7.</td>
<td>Dr. M.S. Adamu (Nigeria)</td>
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<td>8.</td>
<td>PH Ir. Keizruz bin Abdullah (Malaysia)</td>
<td>1994</td>
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<td>9.</td>
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<td>10.</td>
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<td>11.</td>
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<td>12.</td>
<td>Dr. E. Christen (Australia)</td>
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<td>13.</td>
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<td>14.</td>
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<td>15.</td>
<td>Mr. AT van Coller (South Africa)</td>
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<td>17.</td>
<td>VPH Shinsuke Ota (Japan)</td>
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<td>Dr. H. Fahmy (Egypt)</td>
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<td>19.</td>
<td>Dr. Yuri Yanko (Russia)</td>
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<td>20.</td>
<td>Dr. Gurbachan Singh (India)</td>
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<td>21.</td>
<td>Mr. Mati Tonismae (Estonia)</td>
<td>2010</td>
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<td>22.</td>
<td>Mr. Ardavan Azari (Iran)</td>
<td>2011</td>
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<td>23.</td>
<td>Ms Helena Aijo (Finland)</td>
<td>2011</td>
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<td>Secretary General, ICID</td>
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</table>

### Observers / Permanent observers

- (i) FAO Representative
- (ii) World Bank Representative
- (iii) President Hon. Dr. Chandra A. Madramootoo (Canada)
- (iv) IPTRID Representative
- (v) PH. Aly M. Shady (Canada)
- (vi) PH Prof. Bart Schultz (Netherlands)
- (vii) VPH Dr. Safwat Abdel-Dayem (Egypt)

¹ Through representation
DRAFT SCOPING DOCUMENT FOR ESTABLISHING WORKING GROUPS AND TASK FORCES

A Working Group (WG) or a Task Force (TF) can be established in one of the following four ways:

(i) Recommendation of the Strategy Theme Leader,
(ii) Proposed by the National Committee(s),
(iii) Proposed by an existing Working Group, or
(iv) Proposed by one of the collaborative partners/International Organizations

If the Strategy Theme leader identifies a gap in one of the thematic areas and considers that the topic needs to be given attention and ICID has the niche to provide leadership therein, the Theme leader, after discussions with some experts in that area, call upon a small (2-4) ‘Core Group’ to develop the Concept/scoping document.

In case one of the NCs feels the necessity of a WG/TF, in consultation with other two more NCs, they should prepare the Concept. These NCs should assume the responsibility of steering through the outputs from the WG/TF.

If one of the existing WGs wants to extend its tenure for the second term or wants to reorient its activities and take a new shape, it should in the last year of its present period, after establishing a Core Group to develop the Concept/scoping document. In such a case the existing WG should also provide a review of its activities and how would these outputs contribute to the work of the new WG/TF. A WG may like to sponsor a TF on specific issues.

In case one of the collaborative partners (e.g., FAO, IFAD, WMO, IWMI, ICOLD, UNDP) propose a WG for collaborating with ICID on one of their programmes, the leader of the Thematic Area should establish a small group of experts, who in collaboration with the sponsoring partner should develop the scoping document.

This scoping document is essential to be prepared and submitted to the PCTA before the proposal is considered by the Committee. It should be submitted at least two or three months in advance of the PCTA meeting where the decision to establish the new WG/TF is to be taken.

Framework for the scoping document

The scoping document shall cover at least the following sections answering some of the questions mentioned therein, but not limited to them.

A Objectives
- Relevance of the Working Group/Task Force
- How is the WG relevant to the scope of the Thematic Area
- What existing gap will the WG/TF fill

B State of knowledge on the topic
- Which other International Organisations are working on the subject
- What niche will ICID fill in this area
- How will the WG collaborate with them

C Work Plan
- Outputs
- Scope
- Target Audience
- Timelines
- Collaborators and dissemination strategy
Year of Establishment: 2008  Completion of the Mandate: 2014

**Mandate:** To provide guidance to policy makers, planners, designers, and managers in the irrigation and drainage sector on the environmental aspects of drainage and irrigation systems. The environmental aspects are physical, chemical, ecological, socio-economic and cultural, as well as concerns to the effects on climate and human health. By looking at environmental aspects, the working group will aim for the management of a sustainable environment, maximizing positive and minimizing adverse effects of irrigation and drainage systems.

**Website:** http://wg-env.icidonline.org

**Item 1 : Membership of the Working Group**

The existing membership of the Group and their attendance at last two meetings is given in the Annex.

The new nominations received for the membership of the WG are:

- Dr. Muhammad Mehboob Alam in place of VPH Illahi B. Shaikh (Pakistan)
- Dr. Aynur Fayrap in place of Mr. Taner Kimence (Turkey)
- Mr. Santosh Kaini (Nepal)

The CVs of the nominees will be made available during the meeting for consideration.

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Mr. Barkat Hadid (Syria)
- VPH Dr. Ing. Eiko Lubbe (Germany)
- Dr. Dennis Wichelns (USA)

ICID Central Office will then invite fresh nominations from the respective National Committees.

**Item 2 : WG-ENV workplan 2012-2014**

A draft workplan was circulated in December 2011. Although not widely discussed or approved, it served as a guideline to kickoff activities between the third and fourth WG meetings. The workplan includes four actions:

- **Action 1** aims at improving Communication between WG-ENV members in between ICID events.
- **Action 2** addresses the issues of Agricultural Return Flow and Requirement for Environmental Flow.
• **Action 3** proposes to merge the two topics of "Environmental aspects of irrigation and drainage projects" and "Management of a sustainable environment (maximizing positive and minimizing adverse effects of irrigation and drainage systems)" and to address them with Life Cycle Approach, among other possible methodologies.

• **Action 4** aims at providing baseline information on "Impacts of irrigation and drainage projects on human health" and "Environmental Standards and norms; International vs. National Guidelines".

In March 2012, Chair Dr. Sylvain Perret once again circulated the workplan and some material on LCA applied to water issues and irrigation among the members for their information and suggestions / observations, if any. Discussions should be aimed at the overall agreement on the proposed actions and deliverables, and possible adjustments, keeping in mind the timeframe (completion of mandate by 2014).

**Item 3 : The improvement of agricultural return flow and requirement of environmental flow**

An International Workshop on ‘Irrigation, Water Quality and Environmental Flows’ is scheduled to be organized on 25 June 2012 by ICID’s Working Groups on Environment (WG-ENV) and Working Group on Use of Poor Quality Water for Irrigation (WG-PQW) during Adelaide meetings. The following subtopics will be dealt with under two sub-themes: Sub Topic Themes (Water Quality) and Sub Topic Themes (Environmental Flows)

The Chair WG-ENV is co-authoring a paper that will be presented at this workshop. It must be noted that only two papers are related to the topic; the other 14 relate to the other workshop topic (irrigation water quality). As such the two papers do not provide sufficient material for publishing the proceedings in the absence of significant contribution.

A short discussion should clarify members’ expectations, concrete deliverables and contributions regarding this focus area.

**Item 4 : Environmental aspects of irrigation and drainage projects; Management of a sustainable environment (maximizing positive and minimizing adverse effects of irrigation and drainage systems)**

General information and selected documents on LCA and LCA application to irrigated agriculture have been disseminated to members by e-mail prior to the meeting. During the meeting, three 10min short presentations followed by discussion on LCA applications will be given:

i. LCA of irrigated sugar cane in South Africa by Dr. M. van der Laan,

ii. LCA of paddy rice in Japan / conventional vs. organic cropping by Prof. Dr. N. Hatcho, and

iii. Assessing eco-efficiency in paddy rice production using LCA by Dr. S. Perret.

The short discussion would concentrate on steps toward a general “Guideline Document” tentatively entitles ‘Environmental Assessment of Irrigation and Drainage Systems with LCA: Principles and Case Studies’ as an outcome of the WG-ENV by the September 2014. Chair, Co-Chair and Secretary formed a working-group on LCA as a methodology to address the focus area. Contributions and ideas from members are welcome, on methodologies and possible deliverables.

**Item 5 : Impacts of irrigation and drainage projects on human health (Action 3 of WG-ENV workplan 2012-2014)**

Selected documents on “Impacts of irrigation and drainage projects on human health” have been disseminated to members by e-mail prior to the meeting. A short discussion should clarify members’ expectations, concrete deliverables in terms of a possible “Non-Technical Note” on the topic within the timeframe of September 2014. Members are invited to contribute to fulfilling it.

Selected documents on “Environmental Standards and Norms; International vs. National Guidelines in EIA” have been disseminated to members by e-mail prior to the meeting. A short discussion should clarify members’ expectations, concrete deliverables and contributions regarding this focus area, with the timeframe of September 2014 in mind.

Item 7 : Website of WG-ENV; communication in WG-ENV (Action 1 of WG-ENV workplan 2012-2014)

Due to shifting of server location very frequently by the Internet Service Provider – ISP, the Central Office has hired a new Yahoo Business Server to provide more web space and better content management. The Central Office has provided the new FTP details viz. host, user name, password and website address etc. to Chair for updating directly or else requested to send the material for its posting on the website.

Since the LinkedIn idea did not attract much attention, it is suggested to drop it. Any ideas for better communication within the WG are welcome and shall be discussed.

Item 9 : Any other business; new topics

Recent worth-sharing publications by WG-ENV members (WG members to prepare documents for distribution, if any)
# Annex [Appendix XI, Item 1]

## WORKING GROUP ON ENVIRONMENT (WG-ENV)

### Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<tr>
<td>1.</td>
<td>Dr. Sylvain Perret, Chairman, 2011 (France)</td>
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<td>2.</td>
<td>Prof. N. Hatcho, Vice Chairman, 2011 (Japan)</td>
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<td>3.</td>
<td>Dr. Michael van der Laan, Secretary (South Africa)</td>
<td>2010</td>
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<td>4.</td>
<td>Dr. Hu Heping (China)</td>
<td>2008</td>
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<td>5.</td>
<td>Prof. Yih-Chi Tan (Chinese Taipei)</td>
<td>2008</td>
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<td>6.</td>
<td>Mr. Barkat Hadid (Syria)</td>
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<td>7.</td>
<td>Dr. (Mrs.) Shaden Abdel-Gawad (Egypt)</td>
<td>2008</td>
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<td>8.</td>
<td>VPH Dr. Ing. Eiko Lubbe (Germany)</td>
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<td>9.</td>
<td>Mr. Mohammad Kazem Siahi (Iran)</td>
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<td>VPH Dr. Ilahi B. Shaikh (Pakistan)</td>
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<td>16.</td>
<td>Mr. C.K. Agrawal (India)</td>
<td>2009</td>
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<tr>
<td>17.</td>
<td>Mr. V.C. Ballard (Australia)</td>
<td>2010</td>
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<td>18.</td>
<td>Dr. Anna Tedeschi (Italy)</td>
<td>2011</td>
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<td>19.</td>
<td>Mr. Ahmed Mohammad Aziz (Iraq)</td>
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### Observers/Permanent observers

- i) FAO Representative
- ii) ICOLD Representative
- iii) World Bank Representative
- iv) Dr. Samia El-Guindy (Egypt for WG-PQW)

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¹ Through representation
Item 1 : Review of membership

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations have been received for the membership of the group:

- Dr. Vehbi Özaydin (Turkey);
- Mr. Shiv Kumar Sharma (Nepal);

Nomination of Dr. N.S. Raghuvanshi in place of Dr. K. Palanisami/ Mr. Indra Raj (India) was received from INCID in 2011. As the present mandate is to be completed and the working group is to wound up its activities at Adelaide meeting, the WG may not like to recommend any new or continuation of the existing membership (including new nominations) for the proposed “Board of Governors” to be established (see Item 3).

Item 2 : Tenure of the working group

At the Tehran meeting, it was agreed to extend its tenure till the Adelaide meeting in June 2012 to deliberate on the issue and make suitable recommendations based on the inputs by forming a small sub-committee to develop a mandate and tenure of a new work body.

Item 3 : Report of the Sub-committee constituted by WG-TRUE

An international programme on research in irrigation and drainage, under the leadership of ICID was established, replacing IPTRID, based on the concept paper presented to the 61st IEC meeting (Yogyakarta) on ‘Intensification of Irrigation and Drainage Research to achieve Global Food Security’. The programme would be implemented through regional nodes. So far two regional nodes, hosted by CNCID (China) in July 2011 and IRNCID (Iran) in October 2011 have been established.

At its Tehran meeting, the WG recommended -

"Establish a small working committee to refine the mandate and a draft work program for a new ICID work body to work with the new IRPID centers. The mandate, tenure and work program should be developed well in advance so as to discuss it and arrive at some decision at Adelaide meeting in June 2012 for confirmation by the ICID management”

The small sub-committee is expected to provide necessary support and guidance in shaping the ‘technology research, uptake and exchange’ so as to ensure that it meets the demand and aspirations of ICID national committees. Technology Research in Irrigation and Drainage group at its meeting held at Tehran also aligned itself with this decision of the WG-TRUE.
The Management Board (MB) in its second meeting of 2012 at Marseilles, on the subject of “Intensification of Irrigation and Drainage Research to Achieve Global Food Security” has decided to establish a Board of Governors for the new Research Programme. The MB, recognizing the discussions at WG-TRUE meeting, desired that the WG-TRUE should evolve to oversee the implementation of the new Programme. The MB had also desired that new workbody should also include experts from other Working Groups, representatives of the relevant International Organizations and representatives of the Regional Nodes. As the inputs from almost all the Working Groups would be essential for the success of the Programme, the Board of Governors for the new Programme should be headed by the Chair of PCTA.

The Sub-committee recommendations will include suggestion on the following, among others:

- Membership of the Board of Governors
- Terms and reference for the Board of Governors
- The name and visual identity of the new Programme

The Sub-committee will present its report at the meeting.

Central Office has invited proposals from all the National Committees for establishing Regional Nodes in the areas of research as identified in the concept note and not yet covered by the two Regional Nodes already established. The National Committees desirous of contributing to the programme by establishing regional nodes in the areas identified should submit a detailed proposal clearly indicating the area to be covered by the proposed node including a 3-year work programme. The last date for receipt of the proposal was kept as 1 June 2012 so that it can be considered by the Board of Governors once it is constituted by the 63rd IEC in Adelaide.

**Item 4 : Any other business**
### WORKING GROUP ON TECHNOLOGY AND RESEARCH UPTAKE AND EXCHANGE (WG-TRUE)

**Members and their attendance at 2010 and 2011 Meetings**

<table>
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<th>Sl. No.</th>
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<th>2011</th>
<th>Remarks</th>
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<td>1.</td>
<td>Prof. L. Vincent, Chairperson, 2007 (The Netherlands)</td>
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<td>Dr. (Mrs.) Shaden Abdel-Gawad, Vice Chairperson, 2007 (Egypt)</td>
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<td>Mr. J. Lelkes (Hungary)</td>
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<td>Mr. Sielan Chieng (Canada)</td>
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<td>2001</td>
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<td>Dr. Moch. Basuki Hadimuljono (Indonesia)</td>
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**Observers / Permanent observers**

1. IPTRID Representative
2. FAO Representative
3. World Bank Representative
4. IWMI Representative
5. PH Peter Lee, CG-IPTRID, UK
6. Mr. Campoare Moussa Laurent, (ARID-Burkina Faso)
7. VPH Dr. Hussein El-Atfy (Egypt)
8. Dr. H. Fahmy (Egypt)

# Through representation
Item 1: Membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1.

At the Tehran meeting, Committee terminated the membership of VPH Dr. Dia El-Din Ahmed El-Quosy, ENCID (Egypt), Prof. Hseih, Yung-Hsu, CTCID (Chinese Taipei), and VPH Dr. Javad Farhoudi, IRNCID (Iran) as per the By-law 3.1.7. As suggested by the Committee, the Central Office communicated with these national committees/committee to provide fresh nominations in lieu of their earlier nominees. However, no response has been received.

The following new nominations for the membership have been received –

- Dr. Yingduo Yu (China)
- Mr. A.K. Kharya (India) in place of Mr. A.K. Ganju

In view of the shrinking membership, the Committee will review the membership status, decide acceptance of new nominations, and ways and means to attract new membership.

Item 2: Publications brought out by the Central Office and under processing during the period 2011-12

2.1 Publications brought out

- ICID e-Bulletin

ICID e-Bulletin is a compilation of latest news items of importance in respect of agriculture, irrigation climate change, drainage, droughts, floods, food security, etc., that might be of interest to the ICID fraternity. The
e-Bulletin is a weekly compilation of snapshots of international media coverage on ICID-related issues. The information contained in the compilation is taken ‘as it is’ from sources external to the ICID Central Office and freely available on the Internet. So far 14 issues have been brought out. A French version of the e-Bulletin is also produced and circulated on a fortnightly basis.

- **ICID News Update**

As recommended by the Committee during Tehran meeting, Central Office is publishing the ICID News Update in four-colour commencing with January 2012 issue. The contents and quality of the News Update is being improved. The latest issue of the News Update will be circulated during the meeting. A French version of the Update is also made available [http://www.icid.org/news_f.html](http://www.icid.org/news_f.html).

- **ICID News**

During Tehran meeting, the Committee noted that the quarterly publication “ICID News” is improving in both quality and content wise. The latest issue of the “ICID News” will be circulated at the meeting for comments/suggestions.

The ICID News Update, ICID e-Bulletin, and ICID News are available online at [http://www.icid.org/news.html](http://www.icid.org/news.html) for download. Participants are requested to provide their feedback through the attached ‘CPC Feedback Form’. This will also help in taking decision on Agenda Item 10.

- **ICID Annual Report**


A table showing the present status (completed / under processing/ proposed) of in-house ICID publications during the period 2011-2013 is shown in Annex 2.

- **Special Publications**

The final report of ARTF-CC ‘Climate Change Adaptation for Irrigation and Drainage in Asia’ prepared under the aegis of Asian Regional Working Group (ASRWG) has been released at the time of World Water Forum 6 (WWF6) in March 2012 at Marseille, France. Asian Regional Task Force for Climate Change (ARTF-CC) was set up at the 58th IEC meeting of ICID held at Sacramento USA in 2007 and was chaired by VPH Shinsuke OTA. The aim of the Task Force was to study countermeasures to tackle with climate change in the field of irrigation and drainage in the region. The participating countries were - China, India, Indonesia, Iran, Japan, Korea, Malaysia, Nepal, Pakistan, Chinese Taipei, Thailand, and Turkey. The report was printed with the funding support from Japanese National Committee (JNC-ICID). The Central Office has also brought out the e-publication (digital version) of the report for the benefit of members. A copy of the report will be circulated during the meeting.

### 2.2 Publications under processing

The following ICID publications are under processing:

- **‘Inter-basin Water Transfer: Global Experiences – Analyses and recommendations’** (by erstwhile TF-IBWT). Pres. Hon. Prof. Bart Schultz, Chairman of the erstwhile TF is finalizing the document. Prof. Schultz may like to provide the status of the publication.

- **‘Enhancing Water Productivity towards Food Security’**. This document is a compilation of some key papers received for the Tehran Congress. The purpose of the document is to compile key outcome of the papers presented under each Congress Questions, Symposium, Special session and recommendations of the General Reporters. The Central Office is in the process of preparing a first draft version of the document. Contents of the first draft will be circulated at the meeting.

The details of the regular publications and those under processing / proposed are shown in Annex 3.
Item 3  :  Publications by National Committees

Thai National Committee (THAICID is in the process translating the ICID Multilingual Technical Dictionary (MTD) on Irrigation and Drainage from English to Thai. The task is planned to be completed in three years (2012-2015).

Publications brought out by some national committees and as informed to the Central Office are shown in Annex 4. Those interested may contact Central Office or concerned national committee(s) to know more about these publications. Other national committees are encouraged to inform their publications brought out by them to the Central Office for wider dissemination.

Item 4  :  Sale of publications/Congress Transactions during the period 2011-12

4.1 Sale of Publications

During Tehran meeting, the Committee reviewed the sale of ICID publications. During the financial year (1 April 2011 to 31 March 2012) in all 80 copies were sold while 225 copies (complimentary) were distributed to national committees, workbody members and Office Bearers. The total sale of publication was about Rs.272,000. A statement showing the sale of ICID publications during the period 2011-2012 is shown at Annex 5.

As suggested by the Committee, a detailed study of establishing online cart on ICID website was carried out. For establishing this feature requires 2 components: (1) E-commerce hosting; (2) Payment gateway. E-commerce hosting is costing around Rs.30,000 annually and Payment gateway requires an online current account with all money transfer permissions. The Central Office approached one of the banks (ICICI Bank) for payment gateway and got a proposal with an annual charge of Rs.50,000 – 60,000. Keeping in view of the cost involvement, CO is now trying to find out other possibilities to hire this feature on a commercial bookseller’s portal with a money transfer agreement. The CO will continue its efforts to look for a cheaper and reliable option of online cart facility.

4.2 Sale of Congress Transactions

Since the Tehran Congress, only 4 copies of the 21st ICID Congress Transactions were sold.

4.3 Policy for sale of ICID Publications

Despite several efforts to enhance the sale of ICID publications in the past, there has been no significant increase in the sale of ICID publications. The Committee may like to develop/review the policy for sale of ICID publications.

Item 5  :  Report of ICID Journal

In 2011, there was one sponsored Special Issue on "Deltas in Europe - Integrated water management for multiple land use in flat coastal areas". The Special Issue was mailed to all subscribers in December 2011 together with the regular Journal issue 60.5. The sponsor of the special issue was Rijkswaterstaat, The Netherlands.

This year, one sponsored Special Issue on "Groundwater governance. Learning from local experiences" has already been published and was mailed together with the regular issue 61.2. The Special Issue is based on an editorial and 13 selected and reviewed papers that were submitted to the 24th European Regional Conference in Orleans, France; the guest editors were Dr. Sami Bouarfa and Marcel Kuper. The sponsor was AFEID, France.

The following two sponsored Special Issues are under preparation and most likely will be published in 2012:

- Water Harvesting. The issue will be based on 13 research papers. The guest editor is Leon van Rensburg. The sponsor is the Water Research Commission, South Africa; and
- Sustainable development of Tidal Areas. This sponsored Special Issue will be based on papers prepared by members of the Working Group on Sustainable Development of Tidal Areas (SDTA).

In addition there will be a Special Issue in the regular series, based on selected papers of the ICID congress in Tehran (2011).
Prof. Bart Schultz will appraise further updates at the meeting.

Item 6 : Review of the ICID website

During the Tehran meeting, the Committee offered several additional suggestions for the website improvements and were subsequently implemented by the Central Office.

ICID made its presence on ‘Facebook’ a popular social networking service for informal communication between members with common interest and thereby promote their activities. All are invited to actively join this group and enrich the newly created platform by registering on the "Want to, like or comment on this page?" box item that appears on the right side of the ICID Facebook page <http://www.facebook.com/icidat>.

A new user friendly restructured homepage design (draft) of the ICID website will be presented at the meeting for comments/ suggestions/ approval.

Item 7 : Digitization of ICID publications

Digital publication is specifically created for the Internet media. The Committee at the Tehran meeting discussed about the ICID’s initiative of digital publication and recommended that the Central Office should continue to explore opportunities for digital publication. An exercise was carried out by the Central Office to assess the task and cost involved in digitization of various publications, as follows;

Most of the ICID recent publications are in PDF format, which can be converted in to the digital format. However, in some publications complete PDF files are not available; in such cases scanning of those pages is required in order to obtain uniformity. An approximate number of 25,000 pages will be needed to be scanned and converted in searchable digital format.

Old publications (earlier to 1990) are available in hard copies only. In order to preserve these publications and also to make them available online, their digitization will be required. Approximately 75,000 pages of such publications starting from the year 1950 will be required to scan and convert in to searchable format.

A preliminary cost estimate of the digitization works out to be US $ 9000.

Committee may like to offer its suggestions/ recommendations.

Item 8 : Establishment of workbody websites

At Tehran, the Committee invited all workbodies to establish/ update their respective websites. The Central Office has been updating the websites using information/ documents as provided by respective Chairs/ members from time to time.

Recently, ICID Central Office has shifted its workbody websites to a new Yahoo web server, which is more stable and reliable. This new server provides more web space to workbodies for uploading their presentations and other documents. At present, Yahoo server is not supporting ‘www’ at the beginning of the URL, instead of this the URL starts with the workbody name (http://c-prp.icidonline.org/ instead of http://www.c-prp.icidonline.org).

Item 9 : Publicizing outcome of ICID workbodies

ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. Annex 6 provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

Each of the publication shall be prepared keeping in view the audience/ target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
Committee may like to discuss the proposal and provide recommendations to PCSO and PCTA for consideration.

**Item 10 : Merging of ICID News Update and ICID News**

ICID has been publishing monthly News Update since January 1995 and ICID News since 1991. Presently the News Update is of 4 pages (coloured) and provides a monthly update of happenings/activities of national committees, participation/visits of Office Bearers to member countries, international organizations, announcement of the upcoming issues of the ICID Journal, upcoming ICID events and other brief news of ICID interest besides Secretary General’s message. ICID News is published quarterly in 8 pages (coloured) and contains brief articles from ICID members and other invited international experts on the topic of ICID interest besides Message from the President. ICID News also includes commercial advertisement(s) of private Companies. Formats and contents of both these periodicals have been continually reviewed and upgraded by the Committee.

The objective of both the publications is same i.e. to keep members as well as the outside world update with the activities, issues, news of the national committees/and member countries. The distinction between the two is unwritten and subtle and sometime confusing to the uninitiated. As ICID is presently looking forward to extend its membership, it will be important to bring out one consolidated “NEWS” from ICID. It is observed that, many times some news items are repeated in both News Update and ICID News. It is therefore proposed that both these periodicals may be merged and published as one publication on bimonthly basis in 12-16 pages (reserving 4 advertisement/sponsored pages) and with title as “ICID NEWS”. This will provide readers all ICID related news and technical articles of interest at one place.

The Committee will discuss and provide appropriate decision.

**Item 11 : Any other business**
<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>VPH Larry D. Stephens, Chairman (USA)</td>
<td>1992</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>President Hon. Mr. Peter S. Lee (UK)</td>
<td>1993</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>PH Bart Schultz (The Netherlands)</td>
<td>2009</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Ms. Anne Currey (Australia)</td>
<td>1998</td>
<td>#¹</td>
<td></td>
<td>#</td>
</tr>
<tr>
<td>5.</td>
<td>Mr. A. K. Ganju (India)</td>
<td>2009</td>
<td>#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Secretary General, ICID</td>
<td></td>
<td>#</td>
<td></td>
<td>#</td>
</tr>
<tr>
<td></td>
<td>Ex-officio Member</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mr. Satit Maneepai (Thailand)</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

¹Through Representation
Annex 2 [Appendix XIII, Item 2.1]

COMMITTEE ON PUBLIC RELATIONS AND PUBLICATIONS (C-PR&P)

Synoptic table of present status of in-house ICID publications completed / under processing/ proposed during the period 2011-2013

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Name of publication</th>
<th>No. of MSS pages</th>
<th>No. of copies printed/proposed to be printed</th>
<th>Actual/ Estimated printing cost (₹)</th>
<th>Expected date of publishing</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>1</td>
<td>Annual Report (English)</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>2010-2011</td>
<td>80</td>
<td>300</td>
<td>₹86,000</td>
<td>August 2011</td>
<td>Published</td>
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<tr>
<td></td>
<td>2011-2012</td>
<td>80</td>
<td>300</td>
<td>₹90,000</td>
<td>June 2012</td>
<td>Published</td>
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<tr>
<td></td>
<td>2012-2013</td>
<td>80</td>
<td>300</td>
<td>₹90,000</td>
<td>August 2013</td>
<td>To be Published</td>
</tr>
<tr>
<td>2</td>
<td>Agenda IEC (English)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>220</td>
<td>185</td>
<td>₹63,000</td>
<td>August 2011</td>
<td>Published</td>
</tr>
<tr>
<td></td>
<td>2012</td>
<td>200</td>
<td>185</td>
<td>₹63,000</td>
<td>May 2012</td>
<td>Published</td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>90</td>
<td>100</td>
<td>₹30,000</td>
<td>August 2013</td>
<td>To be published</td>
</tr>
<tr>
<td>3</td>
<td>Minutes IEC (English)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2011</td>
<td>220</td>
<td>185</td>
<td>₹63,000</td>
<td>December 2011</td>
<td>Published</td>
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<tr>
<td></td>
<td>2012</td>
<td>220</td>
<td>185</td>
<td>₹65,000</td>
<td>August 2012</td>
<td>To be published</td>
</tr>
<tr>
<td></td>
<td>2013</td>
<td>220</td>
<td>185</td>
<td>₹55,000</td>
<td>December 2013</td>
<td>To be published</td>
</tr>
<tr>
<td>4</td>
<td>ICID News (English)</td>
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<td></td>
<td></td>
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<tr>
<td></td>
<td>2011 (4 issues)</td>
<td>32 pages (4 Color)</td>
<td>500</td>
<td>₹70,000</td>
<td>Feb., May, Aug., Nov. 2011</td>
<td>Published</td>
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<td></td>
<td>2012 (4 issues)</td>
<td>32 pages (4 Color)</td>
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<td>₹70,000</td>
<td>Feb., May, Aug., Nov. 2012</td>
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<td></td>
<td>2013 (6 issues)</td>
<td>72 pages (4 Color)</td>
<td>500</td>
<td>₹130,000</td>
<td>Feb., April, June, Aug., Oct, Dec, 2013</td>
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<td>5</td>
<td>News Update (English)</td>
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<td></td>
<td>2011 (12 issues)</td>
<td>48 pages (mono color)</td>
<td>1000</td>
<td>₹33,396</td>
<td>15th of every month</td>
<td>Published</td>
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<td></td>
<td>2012 (12 issues)</td>
<td>48 pages (Four color)</td>
<td>1000</td>
<td>₹65,700</td>
<td>15th of every month</td>
<td>To be published</td>
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<td>Sr. No.</td>
<td>Name of publication</td>
<td>Editorial team</td>
<td>Expected date of finalization of MSS</td>
<td>No. of MSS pages</td>
<td>No. of copies likely to be sold</td>
<td>No. of copies proposed to be printed</td>
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<td><strong>IN PROCESSING FOR PRINT</strong></td>
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<tr>
<td>1</td>
<td>Inter-basin water transfer: Global experiences – Analyses and recommendations (TF-IBWT)</td>
<td>Appointed</td>
<td>2012</td>
<td>300</td>
<td>100</td>
<td>500</td>
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<td><strong>PROPOSED</strong></td>
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<td>1</td>
<td>Enhancing Water Productivity Towards Food Security</td>
<td>2012</td>
<td>150</td>
<td>100</td>
<td>500</td>
<td></td>
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<td>2</td>
<td>Irrigation under Drought and Water Scarcity (WG- DROUGHT) (erstwhile WG-IADWS)</td>
<td>Appointed</td>
<td>2012</td>
<td>NA</td>
<td>100</td>
<td>500</td>
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</table>
Annex 4 [Appendix XIII, Item 3]

COMMITTEE ON PUBLIC RELATIONS AND PUBLICATIONS (C-PR&P)

Publications by National Committees

A. BOOKS/ PROCEEDINGS

Iranian National Committee (IRNCID)


JNC-ICID/ KCID/ CTCID


JNC-ICID

- Final report of ARTF-CC “Climate Change Adaptation for Irrigation and Drainage in Asia”, March 2012

B. NEWSLETTERS

- Newsletter – Iranian National Committee on Irrigation and Drainage (IRNCID), 2011, Nos. 81 and 82
- News & Views – British Section of ICID (ICID.UK), 2010, Nos. 49 and 50; and 2011, Nos. 51 and 52

C. PERIODICALS

- KCID Journal, Korean National Committee on Irrigation and Drainage, 2010, Vol. 17, No. 1; and 2011 Vol. 18, No. 2
- KCID Magazine, Korean National Committee on Irrigation and Drainage, 2011, Vol. 48, No. 9
### COMMITTEE ON PUBLIC RELATIONS AND PUBLICATIONS (C-PR&P)

**Sale of ICID publications in 2011-12 and previous years**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Publications</th>
<th>Year of publishing</th>
<th>Copies printed</th>
<th>Upto 31.03.2011</th>
<th>01.04.2011 to 31.03.2012</th>
<th>Balance as on 31.03.12</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Free copies to NCs/ Members/ ICID events</td>
<td>Sale</td>
<td>Free copies to NCs/ WB Members/ ICID events</td>
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<tr>
<td>1.</td>
<td>Towards sustainable development of tidal areas – Principles and experiences</td>
<td>2011</td>
<td>500</td>
<td>-</td>
<td>142</td>
<td>20</td>
</tr>
<tr>
<td>2.</td>
<td>CD-ROM version of Multilingual Technical Dictionary (MTD)</td>
<td>2010</td>
<td>500</td>
<td>88</td>
<td>10</td>
<td>12</td>
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<td>3.</td>
<td>Water saving in agriculture</td>
<td>2008</td>
<td>500</td>
<td>159</td>
<td>78</td>
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<td>4.</td>
<td>Manual for performance evaluation of sprinkler and drip irrigation systems in different agro-climatic regions of the world</td>
<td>2008</td>
<td>500</td>
<td>139</td>
<td>67</td>
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<tr>
<td>5.</td>
<td>Micro irrigation in arid and semi-arid regions</td>
<td>2006</td>
<td>500</td>
<td>148</td>
<td>80</td>
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<td>6.</td>
<td>Planning and designing of micro-irrigation in humid regions</td>
<td>2005</td>
<td>500</td>
<td>109</td>
<td>120</td>
<td>5</td>
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<tr>
<td>7.</td>
<td>Manual on planning of structural approaches to flood management</td>
<td>2005</td>
<td>500</td>
<td>103</td>
<td>53</td>
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<td>8.</td>
<td>Application of geosynthetics in irrigation and drainage - Methodological guide and applications</td>
<td>2004</td>
<td>500</td>
<td>124</td>
<td>97</td>
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<tr>
<td>9.</td>
<td>The Indus basin – History of irrigation, drainage and flood management</td>
<td>2004</td>
<td>500</td>
<td>138</td>
<td>52</td>
<td>5</td>
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<td>10.</td>
<td>Danube Valley – History of irrigation, drainage and flood control</td>
<td>2004</td>
<td>392</td>
<td>138</td>
<td>26</td>
<td>5</td>
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<td>11.</td>
<td>Historical Dams</td>
<td>2001</td>
<td>600</td>
<td>171</td>
<td>169</td>
<td>5</td>
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<tr>
<td>12.</td>
<td>Remote sensing and geographic information systems in irrigation and drainage - Methodological guide and applications</td>
<td>2000</td>
<td>500</td>
<td>102</td>
<td>148</td>
<td>3</td>
</tr>
<tr>
<td>13.</td>
<td>ICID survey on funding of operation, maintenance and management of irrigation projects</td>
<td>2000</td>
<td>500</td>
<td>115</td>
<td>200</td>
<td>4</td>
</tr>
<tr>
<td>14.</td>
<td>Canal operation simulation models</td>
<td>2000</td>
<td>500</td>
<td>105</td>
<td>106</td>
<td>2</td>
</tr>
<tr>
<td>15.</td>
<td>Manual on non-structural approaches to flood management</td>
<td>1999</td>
<td>500</td>
<td>71</td>
<td>252</td>
<td>3</td>
</tr>
</tbody>
</table>
PROPOSED OUTCOMES OF ICID WORKBODIES
(Under consideration of C-PR&P)

ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provides generic/broad outlines of the subject</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/topic</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the workshop/ conference</td>
<td>Professionals</td>
<td>Compilation of the papers presented in the workshop/ conference (with or w/o peer review)</td>
<td>WG</td>
</tr>
<tr>
<td>5</td>
<td>Technical paper</td>
<td>Professionals</td>
<td>For general circulation or submission to the journal (ICID or any other reputed publication)</td>
<td>WG</td>
</tr>
<tr>
<td>6</td>
<td>Technical note</td>
<td>Professionals from other disciplines</td>
<td>To create awareness/ publicize about an innovative technology (a write up of about 2 pages)</td>
<td>WG</td>
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<tr>
<td>7</td>
<td>Policy Brief/ Position paper</td>
<td>All concerned on policy issues</td>
<td>ICID’s position/ policy proposal on some most debated/ controversial topics (4-12 pages)</td>
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</tr>
<tr>
<td>8</td>
<td>Compilation of database</td>
<td>Professionals</td>
<td>Data/information compilation across the world pertaining to the activity area of the WB</td>
<td>WG</td>
</tr>
<tr>
<td>9</td>
<td>Non-technical paper/ article</td>
<td>General Public, non-technical stakeholders</td>
<td>For general public/ awareness creation about the subject/ topic through print media</td>
<td>PCSO</td>
</tr>
</tbody>
</table>

Each of the publication shall be prepared keeping in view the audience/ target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
Agenda for the 63rd IEC Meeting – WG-SDTA (Ver. Dated 24 May 2012)

APPENDIX XIV [PCTA Item 3.5.2]

Agenda for Second Meeting of the WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)
24 June 2012 : 11:00-12:30 hours (Session - I) and 13:30-15:00 hours (Session - II)
Adelaide, Australia

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2011
Completion of the Mandate: 2016

Mandate: (i) Identify sustainable management options of lowland, watershed, as well as sustainable development and management of water and land resources in tidal areas; (ii) To raise awareness of the increasing risk on tidal areas due to global climate change, stimulate discussion on impacts and mitigation, and find a balance between the preservation and development of tidal areas; (iii) To enhance survey, design techniques and monitoring and management programs for the irrigation and drainage facilities, and apply to collect information about the tidal area environment around the world; (iv) To review the progression of natural wetland conservation and constructed wetland development in tidal areas; (v) To join the international dialogue and organize international conferences to promote land and water management in tidal areas as well as evaluate the feasibility of tidal energy exploitation under global climate change; and (vi) To collaborate with other related working groups actively, and to exchange relevant experiences amongst NCs and support for developing, and least developed countries.

Website: <http://wg-sdta.icidonline.org>.

Item 1 : Review of membership of the Working Group
The existing membership of the Group and their attendance at last two meetings is given in the Annex 1.

The following new nomination for the membership has been received:

- Prof. Zhang Zhanyu (China) in place of VPH Prof. Cai Lingen

In accordance with ICID By-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Dipl. Ing. Bernd Probst (Germany)
- Dr. E.J. James (India)

ICID Central Office will then invite fresh nominations from the respective National Committees.

Item 2 : A Special issue of ICID Journal on SDTA
A Special Issue of ICID Journal based on SDTA publication is to be published in 2012. The Special Issue costs about US$ 15,000 for about 10 papers (about 128 pages) which would be reviewed by Guest Editors. The five National Committees of ICID (Chinese Taipei, Indonesia, Japan, Korea and The Netherlands) have submitted their papers for the Special Issue of ICID Journal on SDTA. It was agreed (2011) that the National Committees represented in the WG-SDTA would sponsor the Special Issue. The Korea National Committee of ICID (KCID) has already committed US$ 5000 towards the Special Issue. A list of 13 papers for the Special Issue is given at Annex 2. A list of reviewers for the papers in Special Issue of the Journal is given at Annex 3.
The Chairman may apprise the WG members.

**Item 3 : Work Plan / Future Activities**

The working group may like to consider bring out various possible outputs against the following items emerging from the mandate:

(a) Sustainable management options for lowlands
(b) Climate change and increasing risks on tidal areas
(c) Survey – past design and management systems, operational standards and rehabilitation methods
(d) Review the progression of natural wetland conservation and constructed wetland development in tidal areas
(e) Organize international dialogue / conferences to promote land and water management in tidal areas
(f) Co-operate / co-organize events with other related Working Groups - WG-DRG, WG-Climate and WG-ENV

In this connection, various outputs and the audience for each item, the WG may like to refer to Annex 4. Accordingly, activities to be undertaken under each item above together with responsibility allocation with time frame may need to be discussed.

The detailed six-years rolling work plan is given at Annex 5. Several workshops and short courses have been proposed over six year period. The details (announcements, scope, theme-sub themes, deadlines etc) for both, the workshops and short courses, need to be discussed and evolved. The draft announcement for the workshop in 2014 is given in Annex 6.

The Chairman may apprise the members of the WG

The work plan needs to be reviewed critically and revised, if necessary.

**Item 4 : Any Other Business**
**Annex 1 [Appendix XIV, Item 1]**

**WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)**

**Attendance of members in 2010 and 2011**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member From</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>Dr. Ruey-Chy Kao Chairman (2011) (Chinese Taipei)</td>
<td>2007</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Ir. Henk P. Ritzema, Vice-Chairman (2009) (The Netherlands)</td>
<td>2002</td>
<td>•</td>
<td>#¹</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Kazuaki Hiramatsu, Secretary (2011) (Japan)</td>
<td>2011</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>VPH Prof. Cai Lingen (China)</td>
<td>2002</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dipl. Ing. Bernd Probst (Germany)</td>
<td>2003</td>
<td>#</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Mr. Teoh Weng Chaw (Malaysia)</td>
<td>2007</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dr. H.W. Wang, (Chinese Taipei) as Young Professional</td>
<td>2010</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Prof. Budi Santoso Wignyosukarto (Indonesia)</td>
<td>2011</td>
<td>•</td>
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</tr>
<tr>
<td>9.</td>
<td>Dr. E.J. James (India)</td>
<td>2007</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>10.</td>
<td>Engr. Md. Ahasan Ullah (Bangladesh)</td>
<td>2011</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Park Kiwook (Korea)</td>
<td>2011</td>
<td>•</td>
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<tr>
<td>12.</td>
<td>Secretary General, ICID</td>
<td>#</td>
<td>#</td>
<td>#</td>
<td></td>
</tr>
</tbody>
</table>

**Permanent Observers / Observers**

| 1. | Dr. Jo Jin Hoon (Korea) | |
| 2. | Dr. Daeho Eo (Korea) | |
| 3. | Mr. Robiyanto Hendro Sustano (Indonesia) | |
| 4. | Mr. Harry Denecke (FAO/IPTRID) | |
| 5. | Dr. Dhimant B. Vyas (India) | # |

¹ Through Representation
## LIST OF PAPERS FOR SPECIAL ISSUE OF THE JOURNAL

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Title</th>
<th>Author</th>
<th>Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Temporal and Spatial Variations of heavy metal Concentrations in Sediments of the Tainan Coastal Area, Anping Harbor and Tainan Canal, southwestern Taiwan</td>
<td>Chen Ping</td>
<td>Taiwan</td>
</tr>
<tr>
<td>2.</td>
<td>Habitat role of the Tidal Reclamation Areas for Migratory Birds</td>
<td>Park Sang Hyun</td>
<td>Korea</td>
</tr>
<tr>
<td>3.</td>
<td>Strategies to cope with uncertainty in the development of water management practices in tidal areas</td>
<td>H.P. Ritzema</td>
<td>the Netherlands</td>
</tr>
<tr>
<td>5.</td>
<td>Application of Decision Support System to Sustainable Lowland Planning and Management</td>
<td>Hsiao-Wen Wang</td>
<td>Taiwan</td>
</tr>
<tr>
<td>6.</td>
<td>Monitoring of Shallow Groundwater Salinity in Livestock Manure Application to Tidal Reclaimed Land</td>
<td>Hong Eun Mi</td>
<td>Korea</td>
</tr>
<tr>
<td>7.</td>
<td>Reliability of Tidal Irrigation System for Leaching and Flushing of Acidity in the Reclamation of Acid Sulphate Soil, Kalimantan Indonesia</td>
<td>Budi Santoso Wignyosukarto</td>
<td>Indonesia</td>
</tr>
<tr>
<td>8.</td>
<td>Global Inventory of Closed-Off Tidal Basins and Developments after the Closure</td>
<td>Bart Schultz</td>
<td>The Netherlands</td>
</tr>
<tr>
<td>9.</td>
<td>The Investigation and Assessment of Submarine Groundwater Discharge of Ping-Tung Near Shore Area in Southwestern Taiwan</td>
<td>Ding Chung-Feng</td>
<td>Taiwan</td>
</tr>
<tr>
<td>10.</td>
<td>Drainage Water Management in Tidal Lowland of South Sumatera, Indonesia</td>
<td>Momon Sodik Imanudin</td>
<td>Indonesia</td>
</tr>
<tr>
<td>11.</td>
<td>Flood Inundation Analysis Using a Distributed Tank Model in an Urbanizing Flat Low-Lying Agricultural Area in Hanoi, Vietnam</td>
<td>Kazuaki Hiramatsu</td>
<td>Japan</td>
</tr>
<tr>
<td>12.</td>
<td>Water Environmental Analyses of Eutrophic Reservoirs in Flat Low-lying Agricultural Area Using an Ecosystem Model Considering the Species Composition of Algae</td>
<td>Kazuaki Hiramatsu</td>
<td>Japan</td>
</tr>
</tbody>
</table>
## A LIST OF REVIEWERS FOR THE SPECIAL ISSUE OF THE JOURNAL

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Title</th>
<th>Recommend Reviewer</th>
</tr>
</thead>
</table>
| 1.     | Temporal and Spatial Variations of heavy metal Concentrations in Sediments of the Tainan Coastal Area, Anping Harbor and Tainan Canal, southwestern Taiwan | Dr. Budi Santoso Wignyosukarto (Indonesia)  
Prof. Choi Jin-Yong (Korea)  
Prof. Hsiao-Wen Wang (Taiwan) |
| 2.     | Habitat role of the Tidal Reclamation Areas for Migratory Birds       | Dr. Lee Tsai-Ming (Taiwan)  
Dr. Lai Chan-Ji (Taiwan)  
Mr. Ueda (Japan) |
| 3.     | Strategies to cope with uncertainty in the development of water management practices in tidal areas | Prof. Kao Ruey-Chy (Taiwan)  
Dr. Taniyama (Japan)  
Dr. Jo Jin Hoon (Korea) |
| 4.     | Catchment Water Quality Management Planning for Sustainable Development of Tidal Areas | Dr. Taniyama (Japan)  
Dr. H.P. Ritzema (The Netherlands)  
Prof. Hsiao-Wen Wang (Taiwan) |
| 5.     | Application of Decision Support System to Sustainable Lowland Planning and Management | Dr. Park Sang Hyun (Korea)  
Prof. Bart Schultz (The Netherlands)  
Prof. Choi Joong-Dae (Korea) |
| 6.     | Monitoring of Shallow Groundwater Salinity in Livestock Manure Application to Tidal Reclaimed Land | Dr. Budi Santoso Wignyosukarto (Indonesia)  
Dr. H.P. Ritzema (The Netherlands)  
Dr. Lee Deok-Bae (Korea) |
| 7.     | Reliability of Tidal Irrigation System for Leaching and Flushing of Acidity in the Reclamation of Acid Sulphate Soil, Kalimantan Indonesia | Elder Kim Ju-Chang (Korea)  
Prof. Hsiao-Wen Wang (Taiwan)  
Prof. Xiaowen Li or Prof. Wei Chu (China) |
| 8.     | Global Inventory of Closed-Off Tidal Basins and Developments after the Closure | Dr. Park Sang Hyun (Korea)  
Prof. Hiramatsu (Japan)  
Mr. Dhimant B. Vyas (India) |
| 9.     | The Investigation and Assessment of Submarine Groundwater Discharge of Ping-Tung Near Shore Area in Southwestern Taiwan | Prof. Hiramatsu (Japan)  
Dr. H.P. Ritzema (The Netherlands)  
Prof. Choi Joong-Dae (Korea) |
| 10.    | Developing Strategic Operation of Water Management in Tidal Lowland Agriculture Areas of South Sumatera, Indonesia | Dr. Park Sang Hyun (Korea)  
Dr. H.P. Ritzema (The Netherlands)  
Dr. Taniyama (Japan) |
| 11.    | Flood Inundation Analysis Using a Distributed Tank Model in an Urbanizing Flat Low-Lying Agricultural Area in Hanoi, Vietnam | Dr. Chan-Ji Lai (Taiwan)  
Prof. Choi Joong-Dae (Korea)  
Dr. Xiaoyan Zhou (China) |
| 12.    | Water Environmental Analyses of Eutrophic Reservoirs in Flat Low-lying Agricultural Area Using an Ecosystem Model Considering the Species Composition of Algae | Prof. Hsiao-Wen Wang (Taiwan)  
Prof. Choi Joong-Dae (Korea)  
Prof. Chih-Hua Chang (Taiwan) |
| 13.    | Real-time Prediction of Chlorophyll a Time Series in a Eutrophic Agricultural Reservoir in a Coastal Zone by Using Recurrent Neural Networks with Periodic Chaos Neurons | Prof. Yih-Chi Tan (Taiwan)  
Dr. Chan-Ji Lai (Taiwan)  
Prof. Young-Seuk Park (Korea) |
**PROPOSED OUTCOMES OF ICID WORKBODIES**

(Under consideration of C-PR&P)

ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/ IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provides generic/broad outlines of the subject</td>
<td>PCTA/ IEC</td>
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<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/ topic</td>
<td>PCTA/ IEC</td>
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<td>4</td>
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WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)

Six-Years Rolling Plan

<table>
<thead>
<tr>
<th></th>
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<tr>
<td><strong>Publication of Special Issue</strong></td>
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<tr>
<td>• Announcement (Guidelines)</td>
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<tr>
<td>• Inviting Authors</td>
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<td>✔</td>
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<tr>
<td>• Study and Writing</td>
<td>✔</td>
<td>✔</td>
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<td></td>
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<tr>
<td>• Publication of the Special Issue</td>
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<tr>
<td>• Dissemination of the Special Issue</td>
<td>✔</td>
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<tr>
<td>• Determining subject of workshops</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>• Workshops</td>
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<tr>
<td>• Website dissemination</td>
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<tr>
<td><strong>Short Courses</strong></td>
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<tr>
<td>• Determining subject of short course</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<td></td>
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<tr>
<td>• Determining organizer of each course</td>
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<td>✔</td>
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<td></td>
</tr>
<tr>
<td>• Preparing</td>
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<td>✔</td>
<td>✔</td>
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<tr>
<td>• Short courses</td>
<td>✔</td>
<td>✔</td>
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</tr>
<tr>
<td>• Website dissemination</td>
<td>✔</td>
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<td><strong>Recruiting New Members</strong></td>
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<tr>
<td><strong>SDTA Information Platform</strong></td>
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<td>✔</td>
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<td>✔</td>
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<tr>
<td><strong>Visiting member counties</strong></td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td><em>experience exchange and discussion</em></td>
<td></td>
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</tbody>
</table>

*(1) & (2): indicate the publication of Special Issue on the topic “Sustainable Water / Environment Management in Tidal Areas”.
*(3): In 2013, WG leaders will discuss the new theme and topic for another Special Issue.
Annex 6 [Appendix XIV, Item 3]

WORKSHOP DURING 2014 ICID CONGRESS IN KOREA
THEME: SUSTAINABLE MANAGEMENT OF TIDAL AREA IN THE ERA OF CLIMATE CHANGE
DRAFT

Background

There is a pressing need to accelerate efforts to adapt to the impacts of climate change for the management of irrigation and drainage facilities in farming areas. Seawater rise, changes of storm, drought and flood disasters are key issue in the era of climate change in the tidal area. These issue and relative indicators will be essential to derive important tool for evaluating existing and future programs for decision-making and site management in tidal area.

To cope with the effect of climate change, it is proposed to have a workshop during the ICID Congress in Korea 2014, as follows;

Theme: Sustainable management of Tidal reclamation areas in the era of climate change

Sub-themes:

1. Marine and tidal influences such as seawater rise, storm, waves and water temperature
2. Terrestrial influences such as flood and drought disaster concerned with precipitation and other meteorological changes.
3. Adaptation measures and strengthening of irrigation, drainage and flood prevention facilities
4. Environmental conservation to keep water quality and biological diversity
5. Soil, water and wetland conservation in tidal and reclamation area
6. Institutional management and stakeholders’ participation
7. Impact and contribution of tidal reclamation work on climate change
8. Economic issues of gain and losses from climate changes

Korea NC of ICID will support the printing cost of the proceedings and edition works in cooperation with WG leaders and Central Office. A field technical tour to the tidal reclamation project site for the WG Members during ICID Congress in 2014 will be organized.
Agenda for the 63rd IEC Meeting – TF-WWF6 (Ver. Dated 24 May 2012)

APPENDIX XV [PCTA Item 3.1.5]

Agenda for the Third Meeting of the
TASK FORCE TO GUIDE ICID INPUTS TO WORLD WATER FORUM 6 (TF-WWF6)
24 June 2012: 11:00-12.30 hours and 13.30-15.00 hours at Adelaide, Australia
Presented by the Chairman

Year of Establishment: 2009 Completion of the Mandate: 2012

Terms of Reference:
1. To liaise with 6th WWF Program Committee and other International Bodies, especially FAO;
2. To provide overarching lead role on behalf of ICID for inputs to 6th WWF by liaising with:
   (i) National Committees for inputs to the themes and sub-themes of the 6th WWF, of direct relevance to ICID
   (ii) Workbodies on specific subjects related with 6th WWF
3. To liaise with French National Committee (AFEID) for preparatory work of 6th WWF and
4. To recommend ICID inputs for 6th WWF for consideration in 62nd IEC

Website: [http://www.icid.org/wwf6](http://www.icid.org/wwf6)

Membership of the Task Force is shown in Annex.

Item 1 : Report of ICID contributions to WWF-6

ICID jointly with the FAO was involved in the preparations of the Thematic Priority 2.2 on ‘Contribution to Food Security by the Optimal Use of water’ as well as on ‘Balance multiple Uses through IWRM’. Under the Theme 2.2, Nine Targets were finalized. For the Theme 2.2, the Coordinator of the Core Group was FAO (Dr. Plasquale Steduto) while Co-Coordinator was ICID (Prof. Bart Schultz).

1.1 Activities since Tehran meeting of the TF

The 2nd meeting of the TF and a Special Session on Water for Food Security jointly with FAO was held at Tehran in October 2011.

Chairman jointly with Dr. Pasquale Steduto (FAO) had prepared a draft Core Group Report of Theme 2.2 “Contribute to Food Security by Optimal Use of Water”. The draft report was circulated among all concerned. Based on the input received from each of the Target Coordinator, a final version of the draft report containing draft summaries of each target and session proposals and the draft session plan, draft meta plan, brief report on the 3rd Coordinators meeting was prepared. The revised version of the draft Core Group Report was circulated among all National Committees, Chairs of Workbodies, Office Bearers, and TF members for their comments/ suggestions. ICID has also contributed to the innovative (case studies) on the Solution Template.

During the 3rd African Regional Conference held in November/ December 2011 at Bamako, Mali, a group discussion on WWF6 was organized with the active involvement of the conference participants in which many solutions were proposed for the African region. President Gao Zhanyi and VP Dr. Adama Sangare participated in the discussion.

1.2 Participation in WWF6, Marseille, March 2012

The 6th World Water Forum (WWF6) was held at Marseille from 12 -17 March 2012. The Theme 2.2 “Contribute to Food Security by Optimal Use of Water” was one of the twelve key priorities of the WWF6. The theme was jointly
coordinated by FAO and ICID involving more than 28 international organizations and many experts world over. In all nine Targets which were identified under the theme were debated during the forum besides the opening session, a multi-stakeholder panel, and a synthesis session.

The opening session of the Theme was addressed by Mr. Chen Lei, Minister of Water Resources, P.R. of China and Mr. Agatham Ag Alassane, Minister of Agriculture of Mali. The Forum was participated by large number of ICID members, past and present Office Bearers, Chairs of the workbodies, and professionals from all the regions. All the Target sessions coordinated by ICID were well attended by the Forum participants.

ICID committed to continue its work in line with the actions and milestones as described in the various action plans, specifically intensifying the monitoring of progress made, publish about the results in our media, renew our Task Force on Storages and look forward to continue its cooperation with FAO and other partners

Chairman Prof. Bart Schultz may like to apprise further updates at the meeting.

**Item 2 : Formal closure of the Task Force**

The TF-WWF6 was constituted in 2009 to guide ICID inputs to WWF6 and has completed its mandate successfully. Chairman has proposed to bring out a Synthesis Report of Theme 2.2 as an outcome of the TF. As the work of the Task Team has been accomplished successfully, Chairman may like to recommend closure of the Task Force.

**Item 3 : Any other business**
## Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
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<td>9</td>
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### Permanent Observer

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<td>VPH Hector Malano</td>
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<td>Dr. Pasquale Steduto (FAO)</td>
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<td>Dr. Alain Vidal (CGIAR-IWMI)</td>
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<td>Dr. Safwat Abdel-Dayem, Arab Water Council</td>
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Agenda for the Seventh Meeting of the
WORKING GROUP ON GLOBAL CLIMATE CHANGE AND
AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)
24 June 2012: 11.00-12.30 hours (Session – I) and 13.30-15.00 hours (Session – II)
Adelaide, Australia
Strategy Theme: Systems
Presented by the Chairman

Year of Establishment: 2005 Completion of the Mandate: 2014

**Mandate:**
1. To review the progression of and predictions for Global Climate Change (GCC) and climate variability,
2. To explore and analyze the medium-term implications of climate change and climate variability for irrigation, drainage, and flood control,
3. To stimulate discussion and raise awareness of water-related GCC issues within the ICID family,
4. To stimulate discussion at national scales among scientists, policy makers, and, through the media, the general public on GCC and water, and
5. To join the international dialogue on GCC and water.

**Website** <http://ctcid.water.tku.edu.tw/icidwg-climate>

**Item 1 : Review of membership**

The existing membership of the Group and their attendance at last two meetings is given in the **Annex**. The following new nominations have been received for the membership of the group –

- Mehmet Sait TAHMISCIOGLU in place of Ms. Nurgul Uzucek (Turkey)
- Dr. Manzoor Ahmad Malik (Pakistan)
- Mr. Dinesh Bhatt (Nepal)

The nomination of Ir. C.W.J. Roest (The Netherlands) which was deferred due to his non-attendance/participation at the Tehran meeting has once again been confirmed by NETHCID and may be considered.

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Dr. Andre Musy (Canada)
- Ms. Nurgul Uzucek (Turkey)

ICID Central Office will then invite fresh nominations from the respective National Committees.

**Item 2 : Work Plan of the Group**

While a lot of work is being done around the world on understanding the impacts of climate change on various facets of water resources management, its implications on Irrigation, Drainage and Flood Management is not adequately presented.
It may be recalled that during the Tehran meeting, the Working Group on Drainage (WG-DRG) had suggested transferring the topic ‘Impact of climate change on drainage’ to WG-CLIMATE. At Tehran, Dr. S. Perret, Chair WG-ENV apprised the members about the current plan of the WG in forming Task Force to look into environmental impact assessment and life cycle approach on irrigation projects, and expressed the willingness to keep close liaison with WG-CLIMATE. With a view to stimulate discussion and raise awareness of water-related GCC issues within the ICID family (Item 3 of the mandate) the WG may consider preparing a Technical Note on “Impact of Climate Change on Irrigation and Drainage”.

WG will firm up its work plan until 2014.

**Item 3 : Global Framework for Climate Services**

As part of the mandate under item 5 on joining the international dialogue on Global Climate Change and Water, WG chair Dr. Svendsen has been involved with the discussions of the User Interface Platform of the GFCS being established by the UN System under the leadership of WMO. GFCS is a mechanism to develop and provide operational climate information to all stakeholders from various sectors to enable adaptations to climate variability and change. The latest draft version of the GFCS Implementation Plan is now available on WMO website <http://www.wmo.int/pages/index_en.html>. The Chair of the WG and SG have provided inputs to the Implementation Plan particularly with respect to the User Interface Platform component of GFCS for water and agriculture sectors. Participation of the NCs in the GFCS at the national level will also help stimulate discussion at national scales among scientists, policy makers, and, and the general public (mandate item no 4).

Chairman had extended an invitation to WMO to attend/participate in the WG meeting and explain the implementation plan of the GFCS. However, due to their preoccupation with the 64th Session of the Executive Council of WMO from 25 June to 3 July 2012, it would not be possible for them to attend Adelaide meeting. Instead SG will make presentation on the possibilities and scope of WG/ICID actively participating in the User Interface Platform of GFCS.

**Item 4 : Report of the Task Forces related to the WG**

**4.1 UN Water Task Force on “Water and Climate”**

The Thematic Priority Area on Water and Climate Change (TPA-WCC) was established in January 2010 to offer an opportunity to discuss climate change and water linkages in their widest sense and to ensure that the UN System in general, and UN-Water in particular are better prepared to meet future challenges and play an essential role in this area. The TPA-WCC has developed a Guidance Note on “Adaptation to Climate Change”. This Guidance Note aims to provide common guidance as part of the effort to ensure effective response by the UN system to assist Member States to prepare and implement coherent strategies in tackling the climate change challenge with regard to water resources management. For more information on the TPA-WCC please refer to http://www.unwater.org/TFclimate.html

**4.2 Asian Regional Task Force on Climate Change and Irrigation (ARTF-CC)**

The final report of ARTF-CC “Climate Change Adaptation for Irrigation and Drainage in Asia” prepared under the aegis of Asian Regional Working Group (ASRWG) was released at the 6th World Water Forum (WWF6) in March 2012 at Marseille, France. Asian Regional Task Force for Climate Change (ARTF-CC) was set up at the 58th IEC meeting of ICID held at Sacramento USA in 2007 and was chaired by VPH Shinsuke OTA. The aim of the Task Force was to study countermeasures to tackle with climate change in the field of irrigation and drainage in the region. The participating countries were - China, India, Indonesia, Iran, Japan, Korea, Malaysia, Nepal, Pakistan, Chinese Taipei, Thailand, and Turkey. The report was printed with the funding support from Japanese National Committee (JNC-ICID). The Central Office has also brought out the e-publication (digital version) of the report for the benefit of members. A copy of the report will be circulated during the meeting.
Item 5 : Website of the Working Group

During Tehran meeting, the group noted the new version of the WG website <http://ctcid.water.tku.edu.tw/icidwg-climate> prepared by Prof. Ray-Shyan Wu (Chinese Taipei) which is fully functional. The website is also linked with ICID website which provides updated information on membership, agenda, minutes, presentations etc. The Central Office has circulated some web links/web-based resources and documents related to climate change as received from other international organizations among members from time to time. All members are encouraged to visit the website and provide relevant documents, useful links etc. to Dr. Ray-Shyan Wu/ Central Office for posting.

Item 6 : Report of the Symposium on Climate Change at Tehran in 2011

The WG-CLIMATE sponsored the Symposium on Climate Change Impacts on Soil and Water Resources held on 20 October 2011 during 21st ICID Congress in Tehran. In all, about 10 papers (9 oral and 1 posters) were presented in the Symposium. Ms. Sue Walker and Dr. Ray Shyan Wu contributed to the symposium by providing papers and presentations.

The WG in cooperation with SIWI and other international organizations was planning to organize a one-day Seminar at on the topic Adapting Agriculture to a Climate Changing World during the World Water Week (WWW 2012) to be held in August 2012 in Stockholm. However, in view of a minor role offered to the ICID in the seminar by the organizers, the Chair has dropped the proposal of participating in the seminar.

Item 7 : Any other business
WORKING GROUP ON GLOBAL CLIMATE CHANGE AND AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)

Members and their attendance at 2010 and 2011 Meetings

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<thead>
<tr>
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<tr>
<td>1.</td>
<td>VPH Dr. Mark Svendsen, Chairman (USA)</td>
<td>2006</td>
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<td>2.</td>
<td>Dr. Tsugihiro Watanabe, Vice Chairman (Japan)</td>
<td>2006</td>
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<td>3.</td>
<td>Dr. Ray Shyan Wu, Secretary (Chinese Taipei)</td>
<td>2009</td>
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<td>VPH Dr. Karim Shiati (Iran)</td>
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<td>Dr. Krishna Kumar Kanikicharla (India)</td>
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<td>Prof. Heping Hu (China)</td>
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<td>Prof. Sue Walker (South Africa)</td>
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<td>Dr. Roestam Sjarief (Indonesia)</td>
<td>2010</td>
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<td>Dr. Juan A. Rodriguez-Diaz (Spain)</td>
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<td>13.</td>
<td>Secretary General, ICID</td>
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Observers/Permanent observers

(i) WMO representative
(ii) Dr. Claudia Ringler, IFPRI
(iii) IWMI Representative
(iv) FAO Representative

¹ Through Representation
Agenda for the Fifteenth Meeting of the WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND FLOOD CONTROL (WG-HIST)

24 June 2012: 15.30-17.30 hours at Adelaide, Australia

Strategy Theme: Knowledge

Presented by the Chairman

Year of Establishment: 1998  Completion of the Mandate: 2014

Mandate: To motivate ICID National Committees in various countries to set up their National Working Groups and provide them guidance to compile, publish, update and/or translate documents on history of irrigation, drainage, flood management, and river engineering, incorporating relevant agricultural, political, socio-economic, climatologically and geographical aspects for proper understanding of the technological developments in the subject, if possible chronologically. Furthermore, to organize seminars at ICID Congresses, in order to show the importance of historical studies and as to how they help when planning for the new projects.

The WG will also focus on governance, institutions and management issues of irrigation and drainage systems, sustainable development and integrated water management in rural areas.

Website: <http://wg-hist.icidonline.org/>

Item 1 : Review of membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations have been received for the membership of the group –

- Mr. Basudev Timilsina (Nepal)
- Mr. Mazhar Ali Shah in place of VPH Dr. I. B. Shaikh (Pakistan)
- Mrs. Ela Ekin (Turkey)

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Mrs. F. Sinatti (Italy)
- Mr. Jean Verdier (France)

ICID Central Office will then invite fresh nominations from the respective National Committees.

Item 2 : Report by the Chairman on progress made by the National Working Groups (NWG) on their assignments

VPH Hafied Gany (Indonesia) and his colleagues from INACID have published a report on “Irrigation Tunnelling in Ancient Indonesia” and plan to release it during the Adelaide meetings. More on this report at Annex 2. The following documents are still awaited from NCs –

1. Electronic version of the chapter on the History of Sri Lanka as a part of publication on Eastern Asian History of Irrigation from Ms. Bhadra Kamaladasa of Sri Lanka Irrigation Department through Prof. Hatcho (Japan);

2. A comparative history of the US Army Corps of Engineers through Prof Hatcho;
Prof. N. Hatcho (Japan) to expedite the finalization of the above documents. Response is awaited.

**Item 3 : Progress on publishing ‘Monsoon Asia History’**

Dr. Kamran Emami discussed the publishing of “Monsoon Asia History” with Prof. Hatcho during Tehran (2011) Congress. It was proposed that Prof. Hatcho will speak with the representatives of the missing countries and would provide a feedback and a solution for the progress after the Congress. The Chairman/ Prof Hatcho may apprise the WG.

**Item 4 : Progress on publishing History of Irrigation, Drainage and Flood Control in Southern Europe and the Mediterranean**

At Tehran, it was suggested that Prof. Segura will check the comments provided by Mr. Abernethy on the report and would implement them, if possible. The group also noted the difficulties in getting articles from France and Italy and therefore decided that first the book could be published in electronic format (CD-ROM) and the missing countries may be asked to contribute to the printed book (in part). The Central Office has offered to undertake the publishing of the above book in CD-ROM, provided the final English version is made available to ICID Central Office.

The Chairman may apprise the WG.

**Item 5 : Website of WG-HIST**

The group noted that the website of the group <http://wg-hist.icidonline.org/> is fully functional and has been updated regularly. The Central Office requested all members of the working group to send relevant information (viz. books, manuals, technical papers, proceedings of the national workshops, interesting pictures, useful links etc.) and content for the improvement of the website to the Central Office. In response, INACID submitted info on “Irrigation Tunnelling in Ancient Indonesia” which will be available at the website after Adelaide meetings.

**Item 7 : Work plan**

- **An International Seminar on ‘Historical Water Sustainability: Lessons to Learn’** is being organized by WG-HIST on 24 June 2012 at Adelaide. The papers presented in the workshop would be used for preparing a book on ‘Historical Water Sustainability: Lessons to Learn’. The members may suggest other resources for the book.

- **History Seminar in 2014**

It is customary for WG-HIST to organize a History Seminar at the time of ICID Congresses. The WG, however, needs to discuss and finalize the theme and sub-themes of the seminar together with other details such as deadlines, review committee members etc.

- **Sustainability through History**

At Tehran, Chairman had proposed to organize a conference in Europe preferably at Paris and the WG will try to get support from UNESCO. During the meeting, VP Hayde informed that it will take more time and efforts to get UNESCO involved and to get a financial support.

The Chairman may apprise the WG.

**Item 8 : Adaptive management for water resources planning**

The chairman will give a presentation on Adaptive management for Water Resources Planning and the key role of water history in adaptive management.
Item 9 : Any other business

- TKWRM 2012, February 2012, Iran

The International Conference on “Traditional Knowledge for Water Resources Management (TKWRM)” was held on 21-23 February 2012 in Yazd, Iran. The Chairman and VP Dr. Hayde would give a presentation (feedback) on the conference.

- Water history documentary films

IRNCID has collected several documentaries on Water and Water history in Iran and they will be delivered to the Central office and other national committees will be encouraged to follow suit. VP Dr. Hayde will send a link to water related films available with UNESCO.
# WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND FLOOD CONTROL (WG-HIST)

## Members and their attendance at 2010 and 2011 Meetings

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<th>Sr. No.</th>
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<td>Dr. Hubert Toussaint, Secretary (The Netherlands)</td>
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<td>Mrs. Xuming Tan (China)</td>
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<td>VPH Dr. Illahi B. Shaikh (Pakistan)</td>
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<td>Mr. Satit Maneepai (Thailand)</td>
<td>2002</td>
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<td>Mr. Yogesh Pailthankar (India)</td>
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<td>VPH Dr. A. Hafied A. Gany (Indonesia)</td>
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</tr>
<tr>
<td>16.</td>
<td>Dr. Jeong-Woo, Na (Korea)</td>
<td>2007</td>
<td></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Secretary General, ICID</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

## Permanent observers

- (i) Dr. (Mrs.) B. Dolfing (The Netherlands)
- (ii) Dr. Ir. M. Ertsen (IWHA)

# Through Representation
Publishing “Irrigation Tunnelling in Ancient Indonesia” by INACID

VPH Hafied Gany (Indonesia) has provided the following information on the book -

"During Dr. Gany’s frequent travel to provinces in Indonesia, he incidentally had a chance to have a look at many ancient irrigation tunnels, which were constructed by the traditional farmers in the past centuries. Given this appropriate opportunity it came to his mind to make historical documentation about the traditional tunnel. Then while visiting the provinces he spent extra time to make observation and data collection through the villagers and the provincial irrigation staffs. With these data and information and consultation with the INACID colleagues, he decided to write a small book entitled “Tunnelling Technology in Ancient Indonesia”, which he thought was still relevant (indirectly) with the assignment of the WG-HIST. The book will consist of about 150 pages, illustrating the ancient tunnelling techniques of the Indonesia.

The INACID Colleagues suggested slightly changing the topic to “Irrigation Tunnelling in Ancient Indonesia”. INACID intend to launch the book at Adelaide meeting during WG-HIST Seminar. VPH Gany will make a presentation of about 20 minutes for illustrating the book, and distribute the copies to all participants for free.”
Agenda for the 63rd IEC Meeting – WG-DROUGHT (Ver. Dated 24 May 2012)

APPENDIX XVIII [PCTA Item 3.5.1]

Agenda for the Fifth Meeting of the
WORKING GROUP ON WATER MANAGEMENT IN WATER STRESSED REGIONS (WG-DROUGHT)
24 June 2012; 15:30:17:30 hours at Adelaide, Australia

Strategy Theme: Basin
Presented by the Chairman

Date of Establishment: 2008 Completion of the Mandate: 2014

Mandate:
(i) Drought Management Strategies: To capture field experiences of the implementation of drought risk management strategies.
(ii) Coping with water scarcity
   - Critical evaluation of the validity of the crop water requirement computations based on climate data as a tool to be used in coping with water scarcity;
   - Approaches and strategies for incorporating economical justification when deciding on the amount of water to be allocated for agricultural production;
   - Re-defining, as necessary, the conventional irrigation efficiency concept; and
   - Design, operation and maintenance of sand dams – Under-ground water reservoirs.
(iii) Rainfall management for sustainable agriculture: Innovation and implementation of smart rainfall management technologies.

Item 1 : Review of the membership

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations for the membership have been received:

- Mr. Clark Ballard (Australia)
- Dr. Ir. Gurhan Demir (Turkey)
- Dr. Mr. Hakan Aksu (Turkey) as Young Professional (below 40 years of age)

Item 2 : “Irrigation under Drought and Water Scarcity”- publication of erstwhile WG-IADWS

The Central Office has tried to contact VPH Dr. S. Nairizi to send the final edited version of the document/book so as to ensure its publication, whose response is awaited.

Item 3 : Internal workshop in 2013

The WG has decided in 2011 to organize a workshop during 2013 meetings in Turkey. The workshop would cover the three sub-themes and related presentations or papers. Dr. Ragab Ragab (UK), Mr. Clarke Ballard (Australia), and Dr. Takanori Nagano (Japan) have expressed their interest to prepare and assist in organizing the workshop. The content of the proposed workshop (A brief announcement - scope, theme-subthemes, deadlines, Chair of the WS etc) based on the outcomes of Item 5 above will be discussed and evolved during the meeting.
Item 4 : Presentations by Theme Leaders

The three Theme Leaders presented their reports during the Tehran (2011) meeting of the WG. It was observed that three theme leaders did not have a good enough response of papers to enable them to make a full presentation of intermediate outputs at the Adelaide meeting (2012). However, they will present what they have available. No other supporting papers were received from other members requested by CO as a follow up to the meeting of Tehran. It was also decided that the Theme leaders will collect data and information on the respective themes. Presentation will be made on the data collected by Theme Leaders as below:

(i) Drought management strategies in water stressed / scarce regions - Theme 1; Prof. Chang-Chi Cheng (Chinese Taipei)
(ii) Coping with Water Scarcity – Theme 2; Mr. Mohammad Sadegh Jafari (Iran)
(iii) Rainfall Harvesting and Management for Sustainable Agriculture - Theme 3; Mr. Clarke Ballard (Australia)

The WG may like to discuss the applicability of this data and suggestions for improving content, format, etc. and decide on the future actions required and discuss WG activities as per timeline for completion of mandate. (The internal work teams for each theme and its membership are given in Annex 2)

Item 5 : Outputs of the Working Group

As the WG’s tenure comes to an end in 2014, the WG may decide to work on one of the possible outputs as presented in the Annex 3 and decide on the name of the persons who will submit the first draft by December 2012. The CO will assist in coordinating and collecting the inputs from all the WG members based on this draft. The Final Draft should be discussed and presented at the Internal Workshop in 2013.

Item 6 : Any other business
WORKING GROUP ON WATER MANAGEMENT IN WATER STRESSED REGIONS (WG-DROUGHT)

Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
</tr>
<tr>
<td>1.</td>
<td>VPH Franklin E. Dimick, Chairman, 2009 (USA)</td>
<td>2008</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Mohammad Sadegh Jafari, Vice-Chairman, 2009 (Iran)</td>
<td>2008</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Abraham Mehrari Haile, Secretary, 2009 (The Netherlands)</td>
<td>2008</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Vice President Dr. Ragab Ragab (UK)</td>
<td>2008</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Graziano Ghinassi (Italy)</td>
<td>2008</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>6.</td>
<td>Prof. Chang-Chi Cheng (Chinese Taipei)</td>
<td>2008</td>
<td>✔️</td>
<td>✔️</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. T.B.S. Rajput (India)</td>
<td>2009</td>
<td>#1</td>
<td>#</td>
</tr>
<tr>
<td>8.</td>
<td>Dr. Benjamin de León Mojarrro (Mexico)</td>
<td>2010</td>
<td>#</td>
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<tr>
<td>9.</td>
<td>Dr. Takanori Nagano (Japan)</td>
<td>2011</td>
<td>✔️</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Kiwook Park (Korea)</td>
<td>2011</td>
<td>✔️</td>
<td></td>
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<tr>
<td>11.</td>
<td>Secretary General, ICID</td>
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</tbody>
</table>

# Through Representation
WORKING GROUP ON WATER MANAGEMENT IN WATER STRESSED REGIONS (WG-DROUGHT)

Work Teams and its Membership

<table>
<thead>
<tr>
<th>Themes of the WG-DROUGHT</th>
<th>Theme 1: Drought Management Strategies in Water Stressed / Scarce Regions</th>
<th>Theme 2: Coping with Water Scarcity</th>
<th>Theme 3: Rainfall Harvesting and Management for Sustainable Agriculture in Water Stressed / Scarce Regions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theme Leaders of the WG</td>
<td>Prof. Chang-Chi Cheng (Chinese Taipei), Theme Leader of Theme 1</td>
<td>Mr. Mohammad Sadegh Jafari (Iran), Theme Leader of Theme 2</td>
<td>Mr. Clarke Ballard (Australia), Theme Leader of Theme 3</td>
</tr>
</tbody>
</table>
| Members of the Group Theme Leaders | VP Dr. Ragab Ragab (UK)  
Dr. Graziano Ghinassi (Italy)  
Dr. T. Watanabe (Japan) | VP Dr. Ragab Ragab (UK)  
Dr. Abraham Mehrari Haile (The Netherlands)  
Dr. T. B.S. Rajput (India) | VP Dr. Ragab Ragab (UK)  
VPH Dr. Franklin E. Dimik (USA)  
Dr. Benjamín de León Majarro (Mexico) |

A - 156
ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provides generic/broad outlines of the subject</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the workshop/ conference</td>
<td>Professionals</td>
<td>Compilation of the papers presented in the workshop/ conference (with or w/o peer review)</td>
<td>WG</td>
</tr>
<tr>
<td>5</td>
<td>Technical paper</td>
<td>Professionals</td>
<td>For general circulation or submission to the journal (ICID or any other reputed publication)</td>
<td>WG</td>
</tr>
<tr>
<td>6</td>
<td>Technical note</td>
<td>Professionals from other disciplines</td>
<td>To create awareness/publicize about an innovative technology (a write up of about 2 pages)</td>
<td>WG</td>
</tr>
<tr>
<td>7</td>
<td>Policy Brief/Position paper</td>
<td>All concerned on policy issues</td>
<td>ICID’s position/policy proposal on some most debated/controversial topics (4-12 pages)</td>
<td>IEC</td>
</tr>
<tr>
<td>8</td>
<td>Compilation of data base</td>
<td>Professionals</td>
<td>Data/information compilation across the world pertaining to the activity area of the WB</td>
<td>WG</td>
</tr>
<tr>
<td>9</td>
<td>Non-technical paper/article</td>
<td>General Public, non-technical stakeholders</td>
<td>For general public/awareness creation about the subject/topic through print media</td>
<td>PCSO</td>
</tr>
</tbody>
</table>

Each of the publication shall be prepared keeping in view the audience/target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
Agenda for the Nineteenth Meeting of the
WORKING GROUP ON WATER SAVING FOR AGRICULTURE (WG-WATS)
24 June 2012: 15:30-17:30 hours at Adelaide, Australia

Strategy Theme: Systems
Presented by the Chairman

Date of Establishment: 1994   Completion of the Mandate: 2013

Mandate: "To recognize proven water saving success and to identify and promote successful water conservation".
Website: <http://wg-wats.icidonline.org>

Item 1 : Review of the membership

The existing membership of the Group and their attendance at last two meetings is given in the Annex.

The following new nominations for the membership have been received:

- Ir. Nadide Demir (Turkey)
- Dr. Önder ÖKMEN (Turkey) as Young Professional (below 40 years of age)
- Dr. Xie Chongbao (China) in place of Prof. Li Yuanhua
- Mr. Pramod Kumar Shrestha (Nepal)

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- VPH Mark Svendsen (USA)
- Dr. Hsu, Shiang-Kueen (Chinese Taipei)

ICID Central Office will then invite fresh nominations from the respective National Committees.

The Chairman may apprise the WG members.

Item 1.1 : Election/ nomination of Vice Chair

The WG members may elect/ nominate Vice Chair for the WG.
Item 2 : WatSave Awards

2.1 WatSave Awards - 2012

The Central Office has invited nominations from all national committees/committee for the ‘WatSave awards 2012’ in January 2012. The announcement was published in ICID News Updates, ICID News, posted on ICID website and was also circulated among various water related International Organizations for wider dissemination. The last date of receipt of nominations from the national committees to the Central Office was kept as 30 March 2012.

For the WatSave Awards 2012, in all 15 nominations from 11 National Committees have been received. The nominations received were evaluated by an international ‘Panel of Judges’ appointed by the President, ICID. The awards will be declared and presented at the 63rd IEC meeting scheduled to be held on 28 June 2012.

2.2 Sponsorship

ICID instituted ‘WatSave Awards’ in 1997 to recognize ‘outstanding, contribution to water saving / conservation in agriculture’ annually, across the world. Entries for the nominations for the 2012 ‘WatSave Awards’ were given in four categories viz., (1) Technology; (2) Innovative Water Management; (3) Young Professionals; and (4) Farmer.

The Australian National Committee of ICID has bagged the honour of sponsoring the WatSave awards 2012. The total award sum amounts to USD 8000 for four awards. The WG members may wish to record their appreciation to Australian National Committee for their kind gesture.

Item 3 : Framework for cooperation and interaction among ICID member countries and work bodies

At Tehran (2011), the WG members agreed to cooperate with the Working Group on Technology and Research Uptake and Exchange (WG-TRUE) and the Working Group on Modernization of Irrigation Services (WG-MIS) for carrying out joint activities such as publications, workshop etc. The Central Office requested (02 April 2012) VPH Prof. M.H. Amer, Chairman of WG-WATS to contact with Chairs of WG-TRUE and WG-MIS regarding cooperation with the Chairs of WGs in carrying out joint activities.

In response, Prof. Amer has informed (03 April 2012) Chairs of WG-TRUE and WG-MIS that the 11th International Drainage Workshop (IDW) will be held during 23-27 September 2012 at Cairo, Egypt. It will be useful for the Chairs of WGs to participate and deliver their papers as per the theme of the workshop. Prof. Amer expected that three Chairs – WG-WATS, WG-TRUE and WG-MIS; could come together to make their paper on ‘Future of land drainage in the world’, if possible.

Responses from the Chairs of WG-TRUE and WG-MIS are awaited.

The Chairman may apprise the WG members.

Item 4 : Internal Workshop on ‘Water saving achievements’

The ICID Working Group on Water Saving for Agriculture (WG-WATS) is planning to organize an Internal Workshop titled “Water Saving Achievements” at the time of Adelaide meetings on 26 June 2012. The main theme of the workshop is ‘Water Saving approaches and achievement in irrigated agriculture’ and the other subtopics of the workshop are: (a) Conventional, Engineering, Agronomic, Management, and Institutional water saving aspects and (b) Non-conventional innovative technologies.

The Chairman may apprise the WG members.

Item 5 : Website of WG

The benefits of WG webpage are immense. The Chairman may wish to discuss on how to enhance its contents and uptake.
Item 6  : Work plan

At Tehran (2011) meeting, the Chairman of WG-WATS had informed that Ms. Fabienne Latapie (France) has volunteered to translate the book of WG-WATS into French language. The ICID Central Office has contacted (02 April 2012) Ms. Fabienne Latapie to translate the book titled ‘Water Saving in Agriculture’ into French language and present it in the next meeting of WG-WATS at Adelaide. In response, Ms. Fabienne Latapie informed (03 April 2012) that she will translate the book of WG-WATS into French version. Central Office sent (10 April 2012) the soft copy of the document (in word format) for her perusal and translation.

The WG will firm up the work plan activities during this meeting up to 2013.

The Chairman may apprise the WG members.

Item 7  : Any other business
## WORKING GROUP ON WATER SAVING FOR AGRICULTURE (WG-WATS)

### Attendance of members in 2010 and 2011

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>VPH Dr. Mohamed Hassan Amer (Egypt), Chairman</td>
<td>2010</td>
<td>•</td>
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<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Juan Antonio Rodriques-Diaz (Spain), Secretary</td>
<td>2010</td>
<td>•</td>
<td>#1</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. Hsu, Shiang-Kueen (Chinese Taipei)</td>
<td>1997</td>
<td></td>
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<tr>
<td>4.</td>
<td>Mr. Neil Louis Lecler (South Africa)</td>
<td>2003</td>
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</tr>
<tr>
<td>5.</td>
<td>Mr. Mehrzad Ehsani (Iran)</td>
<td>2006</td>
<td>•</td>
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<td></td>
</tr>
<tr>
<td>6.</td>
<td>VPH Dr. Mark Svendsen (USA)</td>
<td>2007</td>
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<td></td>
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</tr>
<tr>
<td>7.</td>
<td>Dr. Yuanhua Li (China)</td>
<td>2007</td>
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<tr>
<td>8.</td>
<td>Dr. Muhammad Arshad (Pakistan)</td>
<td>2009</td>
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<tr>
<td>9.</td>
<td>Mr. V.K. Chawla (India)</td>
<td>2011</td>
<td></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Secretary General, ICID</td>
<td>2009</td>
<td></td>
<td></td>
<td>#</td>
</tr>
</tbody>
</table>

### Permanent Observer

(i) VPH Dr. Alain Vidal, CPWF-CGIAR (France) | 2009 | # | # |

# Through Representation
Agenda for the Fifteenth Meeting of the WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)
24 June 2012: 15.30-17.30 hours, Adelaide, Australia

Strategy Theme: On-Farm
Presented by the Chairman

Mandate:
- To promote on-farm irrigation as part of integrated water resources management, and
- To promote sustainable efficient approaches for on-farm irrigation.

Website: <http://wg-on-farm.icidononline.org>

Item 1 : Review of membership of the Working Group

The existing membership of the WG and their attendance at last two meetings is shown in the Annex 1. The following new nominations for the membership have been received -

- Mr. Suman Sijapati, NENCID (Nepal)
- Prof. Li Guangyong in place of Mr. Yan Guanyu, CNCID (China)
- Dr. Chen, Ching-Tien in place of Mr. Yeh, Shu-Shr (Chinese Taipei)

The WG will review the membership status in context to the Bye-law 3.1.7, and decide on the acceptance of the new nominations.

Mr. Felix Reinders has been serving as Chair of the WG for the last eight years and has desired to step-down from the chairmanship due his heavy engagements in other ICID activities. The group during Tehran meeting proposed Mr. Jeremy Cape (Australia) as the next Chair of the WG. However, in March 2012, Mr. Ian Atkinson, CEO, IAL (Australia) has informed about the resignation of Mr. Jeremy Cape from the membership due to change in the professional circumstances in IACID.

The group may like to discuss and nominate a new Chair at Adelaide meeting.

Item 2 : To review the progress in preparation of documents

2.1 Paper on “Improvement of the On-Farm Irrigation Systems Using Simple Water Control, Measuring and Application Devices”

During Tehran meeting, the group noted that the paper on “Improvement of the On-Farm Irrigation Systems using Simple Water Control, Measuring and Application Devices” has not been completed as yet. This item is pending since 2006 in absence of any action.

WG will take decision on continuing this item at the meeting.

2.2 Paper on “Micro irrigation for Smallholders and Greenhouses”

Chair Felix Reinders was to complete the review of the final version of the paper “Micro irrigation for smallholders and greenhouses” prepared by Prof. Y. Nakano (Japan) so that it can be submitted to ICID Journal for its possible publication. VPH Reinders will apprise further progress at the meeting.
2.3 Upgrading/ modernization of surface irrigation systems

Prof. Mohan Reddy (USA) in 2008 had volunteered preparing a book on "Upgrading/ modernization of surface irrigation systems". However since then there has been no feedback on the status of preparation of the document from him.

WG may like to take appropriate decision on continuing this item.

Item 3 : Liaison with the ISO/TC23/SC18

Chairman Felix Reinders has nominated Dr. Mohan Reddy Junna (USA) to attend the 30th meeting of the ISO/TC23/SC18 held in November 2011 at Tel-Aviv on behalf of ICID. However, no feedback has been received from Dr. Reddy.

A brief on the present scope, membership, and Working/ Ad Hoc groups of the SC18 is shown in Annex 2.

The 31st meeting of ISO/TC23/SC18 will be held from 31 October to 7 November 2012 in Orlando, USA. Chairman may like to nominate a member willing to attend the meeting.

Item 4 : World-wide Usage of Micro and Sprinkler Irrigation

4.1 Datasheet on Sprinkler and Micro Irrigated Areas in ICID Network Countries

The data on sprinkler and micro irrigated area as compiled by the WG is widely referred by international organizations and private companies. Central Office has been receiving queries from international organizations companies like Mckensey, Yara Fertilizers, etc., to know more about the micro irrigation development in different countries.

Since the Tehran meeting, Central Office received updated data on micro and sprinkler irrigation areas from national committees of Finland, Spain, Turkey, and Ukraine. VPH Kovalenko has provided the latest data pertaining to Ukraine, Russia, Kazakhstan, Azerbaijan, Uzbekistan, Moldova compiled during the international scientific conference held on 30 March 2012 in Ukraine. The updated data is shown in Annex 3. As per the latest data, sprinkler irrigated area is about 42.8 million ha while 10.3 million ha are under micro irrigation, worldwide. Members may like to provide their observations on the data and suggest other sources/ links to obtain the data/ information.

4.2 Survey of ‘World-wide Usage of Sprinkler and Micro irrigation’

At Tehran meeting, there was no discussion about the finalization of the survey questionnaire. Since this item is pending since long without any progress, the WG may like terminate this activity.

Another option could be to merge this activity with item 4.1 by suitably expanding the scope of the database compilation by including additional data on major crops irrigated, potential area of micro and sprinkler irrigation in each country, subsidy pattern, types of sprinkler and micro irrigation systems, micro irrigation in plastic/ green houses, etc.

WG will discuss and decide on continuity on finalization of the survey questionnaire at the meeting.

4.3 Compilation of irrigation efficiencies achieved in ICID network countries

During Tehran meeting, the group discussed about the compilation of worldwide data on irrigation efficiencies and emphasized that it would be interesting to compare the irrigation efficiency levels achieved among countries, and that there was a need to standardize the efficiency measuring methodology, internationally. Some countries are using groundwater sources while the others use the surface water sources for irrigation and thus the overall irrigation efficiency varies. It was also noted that the water application rate of a given irrigation method needs to be included in efficiency computation as well. The group suggested consulting Chinese National Committee (CNCID) to take a lead on this topic while WG will extend technical support as required.

Central Office communicated with CNCID who have agreed to work on the topic through the newly established ‘International Center for Training and Research in Irrigation and Drainage’ and that the topic may be dealt during the forthcoming workshop of the Center proposed to be held in July 2012.

CNCID representative may like to apprise further at the meeting. Members may provide their observations/ comments.
Item 5 : Website of the Workbody

The WG website <http://wg-on-farm.icidonline.org/> is active and members are encouraged to access and provide relevant documents, information, pictures, and links to the Chair / Central Office for uploading on the website.

Item 6 : Report of the 8th International Micro Irrigation Congress (8IMIC), Tehran, 2011

The 8th International Micro-irrigation Congress (8IMIC) was held alongside the 21st Congress and 62nd IEC meeting of ICID was held on 21 October 2011 in Tehran. More than 200 delegates from 55 countries attended the 8IMIC. The theme of the 8IMIC was “Innovation in Technology and Management of Micro-irrigation for Enhanced Crop and Water Productivity”. About 96 papers (comprising 55 oral and 41 posters) were received for the event. All the papers were reviewed by a technical committee of experts. President Prof. Chandra Madramootoo was the Keynote Speaker at the opening Ceremony, while VPH Felix Reinders was the General Reporter. Proceedings of the 8th IMIC can be viewed/downloaded at <http://wg-on-farm.icidonline.org/micro_irrigation_tehran.pdf>.

Item 7 : Work plan of the Group

7.1 Updating the workplan

The updated work plan of the Working Group as discussed at Tehran meeting is shown as Annex 4.

Dr. Graziano Ghinassi (Italy) has volunteered to make a presentation at the meeting based on a research project for comparing sprinkler and drip irrigation systems at fifteen field sites and carried out from 2009 to 2011. Other members are encouraged to make presentations with prior consultation/approval of the Chairman.

WG will discuss, update and firm up the work plan.

7.2 Inviting proposals for 9th Micro irrigation Congress/Conference

As regards the organization of the International Micro Irrigation Congress (IMIC), the 61st IEC meeting held at Yogyakarta in 2010 has given the decision that the nomenclature ‘Congress’ is apt for one and only one event in ICID which is the triennial ICID Congress that has been covered in the Constitution and By-laws. Elevating the Micro Irrigation, which is just one of the many sets of topics that ICID handles to that of a parallel Congress, may have to stop.

In light of the above decision, WG may like to discuss on –

- Whether the International Micro irrigation Congress should be renamed as International Micro-irrigation Conference or other (like World/International Micro Irrigation Conference)?
- Should the event be held alongside of the IEC/Congress/Regional Conference or independently?
- What should be the frequency of holding the event?
- Should there be some selection criteria for deciding the host country?

At Tehran, the group discussed about the possibility of organizing the next (9th) Micro Irrigation Congress and requested the representatives from the countries whether they would be interested to host the next event. Representative from Australia indicated that they will discuss the matter within IACID and provide feedback at the Adelaide meeting.

The WG will discuss and provide its recommendations to PCTA.

Item 9 : Any other business
### WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)

**Members and their attendance at 2010 and 2011 Meetings**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<td>1.</td>
<td>VPH Felix B. Reinders, Chairman, 2004 (South Africa)</td>
<td>1998</td>
<td>•</td>
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<td>2.</td>
<td>VPH Prof. Peter Kovalenko, Vice Chairman (Ukraine)</td>
<td>2001</td>
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<td>3.</td>
<td>Dr. A.K. Randev, Secretary (India)</td>
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<td>VPH Dr. F. Ligetvari (Hungary)</td>
<td>1998</td>
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<td>5.</td>
<td>Dr. Kim Sun-Joo (Korea)</td>
<td>1999</td>
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<td>6.</td>
<td>Mr. YehShu-Shr (Chinese Taipei)</td>
<td>1999</td>
<td>#</td>
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<tr>
<td>7.</td>
<td>Mr. Yan Guanyu (China)</td>
<td>2002</td>
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<td>8.</td>
<td>VPH Dr. J.A. Ortiz (Spain)</td>
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<td>Mr. Hassan Shantia (Iran)</td>
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<td>Mr. Mohan Reddy Junna (USA)</td>
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<td>Dr. Abraham Mehari Haile (The Netherlands)</td>
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<td>13.</td>
<td>Prof. Dr. Rai Niaz Ahmed (Pakistan)</td>
<td>2009</td>
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<td>14.</td>
<td>Mrs. Mira Edelbeher (Slovenia)</td>
<td>2009</td>
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<tr>
<td>15.</td>
<td>Mr. Francois Chretien (Canada)</td>
<td>2010</td>
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<td>•</td>
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<td>16.</td>
<td>Mr. Mohd Yazid bin Abdullah (Malaysia)</td>
<td>2011</td>
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<td>17.</td>
<td>Mr. Jano Anter (Germany)</td>
<td>2011</td>
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<td></td>
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<td>18.</td>
<td>Dr. Akira Iwamoto (Japan)</td>
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<td>19.</td>
<td>Secretary General, ICID</td>
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</tbody>
</table>

**Permanent observers**

(i) Mr. Bruno Molle (ISO)  
(ii) FAO Representative

# Through Representation
WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)

A BRIEF NOTE ON ISO/TC 23/SC 18

(Tractors and Machinery for Agriculture and Forestry/ Irrigation and Drainage Equipments)

Scope: Standardization of irrigation and drainage systems and equipment by elaboration of performance requirements, characteristics and test methods.

Secretariat: Israel (SII)

COMMITTEE MEMBERS:

Participating Countries (11): Australia (SA), Belgium (NBN), Canada (SCC), China (SAC), Germany (DIN), Hungary (MSZT), India (BIS), Italy (UNI), Spain (AENOR), USA (ANSI)

Observing Countries (20): Cyprus (CYS), Netherlands (NEN), Czech Republic (UNMZ), Poland (PKN), Denmark (DS), Portugal (IPQ), Ethiopia (ESA), Romania (ASRO), France (AFNOR), Russian Federation (GOST R), Greece (ELOT), Serbia (ISS), Iran, Islamic Republic of (ISIRI), Slovakia (SUTN), Korea, Republic of (KATS), Sweden (SIS), Mexico (DGN), Ukraine (DSSU), Morocco (IMANOR), United Kingdom (BSI).

Working Groups
- WG 1 – Definitions
- WG 2 – Technical data sheets for irrigation equipment (disbanded)
- WG 3 – Irrigation sprinklers
- WG 4 – Laboratory test equipment for irrigation purposes
- WG 5 – Micro irrigation emitter – clogging test procedures
- WG 6 – Harmonization of test methods
- WG 7 – Valves

Ad Hoc Groups
- Standardization for surface irrigation equipment
- Revision of Standards on filters
- Revision of Standards on Sprayers
- Safety systems for chemigation
- Collapsible hoses
- Meters for irrigation water
- Remote Monitoring and Control Technologies

Website: www.sii.org.il
WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)
Sprinkler and micro irrigated area in member countries
(Arranged in descending order of the total sprinkler and micro irrigated area)

<table>
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<tr>
<th>Sl. No.</th>
<th>Country</th>
<th>Total irrigated area (Mha)</th>
<th>Sprinkler irrigation Hectares</th>
<th>Micro Irrigation Hectares</th>
<th>Total sprinkler and micro irrigation Hectares</th>
<th>Percentage of total irrigated area</th>
<th>Year of reporting</th>
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<td>Micro Irrigation (Hectares)</td>
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<td>Year of reporting</td>
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<td><strong>Total</strong></td>
<td><strong>217.65</strong></td>
<td><strong>42,888,598</strong></td>
<td><strong>10,333,921</strong></td>
<td></td>
<td><strong>53,222,519</strong></td>
<td><strong>24.5</strong></td>
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## WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)

### WORK PLAN (2012-2014)

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<th>2012</th>
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<td><strong>Continue updating datasheet on “Sprinkler and micro irrigated areas in ICID network countries”</strong></td>
<td><strong>Continue updating datasheet on “Sprinkler and micro irrigated areas in ICID network countries”</strong></td>
<td><strong>Continue updating datasheet on “Sprinkler and micro irrigated areas in ICID network countries”</strong></td>
</tr>
<tr>
<td><strong>Post the papers presented at the 8IMIC, Tehran on WB website</strong></td>
<td><strong>Plan and coordinate with the Organizers of the 9th International Micro irrigation Conference</strong></td>
<td><strong>Plan and coordinate with the Organizers of the 9th International Micro irrigation Conference</strong></td>
</tr>
<tr>
<td><strong>Decide on future Micro irrigation Conference</strong></td>
<td></td>
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<tr>
<td><strong>Finalize the revised questionnaire on “Survey of world-wide usage of sprinkler and micro irrigation” and circulate to NCs</strong></td>
<td><strong>Compile information received from countries filled in “Survey of world-wide usage of sprinkler and micro irrigation”</strong></td>
<td><strong>Prepare draft compilation for circulation among national committees</strong></td>
</tr>
<tr>
<td><strong>Publish paper on “Micro irrigation for smallholders and greenhouses”</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>Publish paper on “Field Water Management and Soil Water Conservation under Spate Irrigation”</strong></td>
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</table>

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**Annex 4** [Appendix XX, Item 7.1]
Item 1  :  Review of the Membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1.

The following new nominations for the membership have been received:

- Mr. Arthon Suttigarn (Thailand)
- Mr. Pradeep Kumar Manandhar (Nepal)
- Mr. V.D. Roy (India) in place of Mr. Chottey Lal
- Ir. Aysen Pervin Gungor (Turkey)

Mr. Ahmet Seren (Turkey, 2006) is already a member as a Young Professional and hence the new nomination (2nd) from Turkey as above is acceptable for consideration as per ICID by-laws.

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Prof. Josip Petras (Croatia)
- Dr. Lajos Szlavik (Hungary)
- Prof. dr. Franc Steinman (Slovenia)
- Dr. Jianming Ma (China)

ICID Central Office will then invite fresh nominations from the respective National Committees.

The WG may elect a new vice-chairman during Adelaide meetings.


The WG is planning to organize an International Workshop titled ‘Adaptive Flood Management’ on 25 June 2012 following the WG meeting in the morning. The list of all speakers is given at Annex 2. The Chairman may apprise the members.
Item 3 : Presentations on Floods (Country Case Studies)

It is customary in the WG to make a ‘Presentation on Floods’ (Country case studies) by a professional from the host national committee i.e. Australian National Committee of ICID (IACID). Central Office has invited (04 April 2012) the Australian National Committee to nominate a professional for this country presentation. Response is awaited.

Item 4 : New Structured Work Plan

The WG still does not have a coherent mandate or a work plan. The members may deliberate on work plan considering the mandate. A three year rolling plan may be prepared and responsibilities allocated with time frame. While preparing the work plan, the members may keep in mind the concrete deliverables at the end of tenure of the WG as per Annex 3.

The Chairman may apprise the WG.

Item 6 : Any other business
**WORKING GROUP ON COMPREHENSIVE APPROACHES TO FLOOD MANAGEMENT (WG-CAFM)**

**Attendance of members at 2010 and 2011 meetings**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
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</tr>
<tr>
<td>1.</td>
<td>Dr. Kamran Emami, Chairman, 2010</td>
<td>1999</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Dr. Takao Masumoto, Secretary (Japan)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>3.</td>
<td>Dr. Lajos Szlavik (Hungary)</td>
<td>1996</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Prof. M.F. Viljoen (South Africa)</td>
<td>1997</td>
<td></td>
<td>#1</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Jin Soo Kim (Korea)</td>
<td>2000</td>
<td>#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Prof. Josip Petras (Croatia)</td>
<td>2002</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>7.</td>
<td>Mr. Maurice Roos (USA)</td>
<td>2006</td>
<td>•</td>
<td></td>
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<tr>
<td>8.</td>
<td>Prof. dr. Franc Steinman (Slovenia)</td>
<td>2006</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>9.</td>
<td>Mr. Ahmet Seren (Turkey)</td>
<td>2006</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>10.</td>
<td>Dr. G.S. Purba (India)</td>
<td>2009</td>
<td>#</td>
<td>#</td>
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</tr>
<tr>
<td>11.</td>
<td>Mr. Zarar Aslam</td>
<td>2009</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Dr. Jianming Ma (China)</td>
<td>2008</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>Mr. Olli-Matti Verta (Finland)</td>
<td>2011</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Prof. Dr.-Ing Klaus Rottcher (Germany)</td>
<td>2011</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15.</td>
<td>Mr. Marcel Marchand (The Netherlands)</td>
<td>2011</td>
<td></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>16.</td>
<td>Secretary General, ICID</td>
<td></td>
<td>•</td>
<td>#</td>
<td></td>
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<tr>
<td></td>
<td><strong>Permanent Observers</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>17.</td>
<td>FAO representative</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>18.</td>
<td>UNDRO representative</td>
<td></td>
<td></td>
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<tr>
<td>19.</td>
<td>WMO representative</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>20.</td>
<td>World Bank representative</td>
<td></td>
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</tbody>
</table>

# Through Representation
INTERNATIONAL WORKSHOP ON ‘ADAPTIVE FLOOD MANAGEMENT’

A list of Speakers

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Names</th>
<th>Country</th>
<th>Title of the Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Herman Booyesen</td>
<td>South Africa</td>
<td>Mapping flood vulnerability of the agricultural sector in the Northern Cape Province, South Africa</td>
</tr>
<tr>
<td>2</td>
<td>VP Chaiwat Prechawit</td>
<td>Thailand</td>
<td>The Great 2011 Thailand Flood: A Big Lesson Learned</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Neil McBeath</td>
<td>Australia</td>
<td>Lower Loddon Irrigators Recovery Package – Increasing the Resilience of Farming Communities on The floodplain</td>
</tr>
<tr>
<td>4</td>
<td>VP Tai Cheol Kim</td>
<td>Korea</td>
<td>Infrastructure of Irrigation, drainage, and flood control adapted to climate change : Actions for Solution experienced in the Republic of Korea</td>
</tr>
<tr>
<td>5</td>
<td>Mr. Maurice Roos</td>
<td>USA</td>
<td>FloodSAFE, an Ambitious Program to Upgrade Flood Protection in the Central Valley of California</td>
</tr>
<tr>
<td>6</td>
<td>Dr. Marcel Marchand</td>
<td>The Netherlands</td>
<td>Adaptive Flood Management in the Netherlands</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Takao Masumoto</td>
<td>Japan</td>
<td>Adaptive Disaster Management Using Flood Prevention Functions of Paddies and Irrigation / Drainage Facilities in Monsoon Asia</td>
</tr>
<tr>
<td>8</td>
<td>Dr. Kamran Emami</td>
<td>Iran</td>
<td>Adaptive Flood Management</td>
</tr>
<tr>
<td>9</td>
<td>Mr. Ahmet Seren</td>
<td>Turkey</td>
<td>The Course of Flood Management Activities in Turkey</td>
</tr>
</tbody>
</table>
ICID workbodies produce documents (technical paper, proceedings of the workshops, books, etc.) as their outcome from time to time. In order to streamline the publication format and guide the WGs while formulating their work plans and maintain uniformity, it is essential to define the scope, audience and volume of each category of document. The following table provides the categories of publications with the targeted audience, the objective along with their approving procedure/authority for consideration by the Committee.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of publication</th>
<th>Target Audience</th>
<th>Broad purpose</th>
<th>Approving authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
<td>Professionals/Technical in field practitioners</td>
<td>To provide step by step and minute technical details of the task/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
<td>Professionals from and outside the discipline</td>
<td>To provide generic/broad outlines of the subject</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>3</td>
<td>Special publication as a book</td>
<td>Professionals from and outside the discipline</td>
<td>To compile scholarly contributions on the state-of-the art, best practices of the subject/topic</td>
<td>PCTA/IEC</td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the workshop/ conference</td>
<td>Professionals</td>
<td>Compilation of the papers presented in the workshop/conference (with or w/o peer review)</td>
<td>WG</td>
</tr>
<tr>
<td>5</td>
<td>Technical paper</td>
<td>Professionals</td>
<td>For general circulation or submission to the journal (ICID or any other reputed publication)</td>
<td>WG</td>
</tr>
<tr>
<td>6</td>
<td>Technical note</td>
<td>Professionals from other disciplines</td>
<td>To create awareness/publicize about an innovative technology (a write up of about 2 pages)</td>
<td>WG</td>
</tr>
<tr>
<td>7</td>
<td>Policy Brief/Position paper</td>
<td>All concerned on policy issues</td>
<td>ICID's position/policy proposal on some most debated/controversial topics (4-12 pages)</td>
<td>IEC</td>
</tr>
<tr>
<td>8</td>
<td>Compilation of data base</td>
<td>Professionals</td>
<td>Data/information compilation across the world pertaining to the activity area of the WB</td>
<td>WG</td>
</tr>
<tr>
<td>9</td>
<td>Non-technical paper/article</td>
<td>General Public, non-technical stakeholders</td>
<td>For general public/awareness creation about the subject/topic through print media</td>
<td>PCSO</td>
</tr>
</tbody>
</table>

Each of the publication shall be prepared keeping in view the audience/target group for whom the publication is prepared. Each WB needs to identify the publication(s) that it plans to bring out and include in its work plan indicating financial arrangement, if any required for the publication.
Agenda for the 63rd IEC Meeting – TF-FIN (Ver. Dated 24 May 2012)

APPENDIX XXII [PCTA Item 3.3.6]

Agenda for the Sixth meeting of the
TASK FORCE ON FINANCING WATER FOR AGRICULTURE (TF-FIN)
25 June 2012; 8:30-10:30 hours, Adelaide, Australia
Strategy Theme: Systems
Presented by the Chairman

Year of Establishment: 2007 Year of completion: 2012

<table>
<thead>
<tr>
<th>Item 1</th>
<th>Membership of the Task Force</th>
</tr>
</thead>
<tbody>
<tr>
<td>The existing membership of the TF and their attendance at last two meetings is given in the Annex 1.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item 2</th>
<th>Activity report of TF-FIN as per accepted Work Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>As per accepted Work Plan, the following activities took place:</td>
<td></td>
</tr>
<tr>
<td>• Chairman contacted Mr. Farhadi (Iran) for his contribution to the TF</td>
<td></td>
</tr>
<tr>
<td>• Central Office contacted India, Pakistan, Iran and USA for their country papers</td>
<td></td>
</tr>
<tr>
<td>• Central Office made provision for a one day workshop in the Adelaide program</td>
<td></td>
</tr>
<tr>
<td>• Central Office contacted all members for County Case Studies</td>
<td></td>
</tr>
<tr>
<td>• Guidelines for County Case Studies circulated</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Item 3</th>
<th>Country papers and case studies on “Water Use Charging Systems and available Financing of Irrigation” for Workshop in Adelaide, Australia (2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Papers were invited on actual case studies of water users charging systems and financing of irrigation development member countries for the Internal Workshop titled “Country case studies of water user charging systems and available financing of irrigation” to be held at Adelaide, Australia.</td>
<td></td>
</tr>
<tr>
<td>These papers on country case studies will form the basis for country comparisons of actual financing for irrigation development. The synthesis emerging from these case studies would find place in the final report of the Task Force. Dr. G.R. Backeberg (South Africa) and Dr. Sylvain-Roger Perret (France) have confirmed their papers for South Africa and Thailand, respectively. Mr. E. Farhadi (Iran) has submitted his paper but expressed his inability to attend the Adelaide meetings. Responses from other members are awaited.</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Item 4</th>
<th>Selected option for publication of workshop papers by TF-FIN members</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is proposed to prepare a report of the TF in the format given below:</td>
<td></td>
</tr>
<tr>
<td>Part 1: Mandate of the Task Force</td>
<td></td>
</tr>
<tr>
<td>Part 2: Principle framework (available papers presented during the workshop held in New Delhi 2009)</td>
<td></td>
</tr>
</tbody>
</table>
Part 3: Country policies, strategies and case studies of water use charges (papers from 2010 & 2012)
Part 4: Conclusion

Two workshops have been organized since 2009 on various topics emerging from the mandate of the TF. A list of papers/presentations made during those workshops is given in Annex 2. The Chairman may apprise the TF members.

**Item 5 : Conclusion of activities of the Task Force**

The TF-FIN would organize its final Internal Workshop titled 'Country case studies on water use charging systems and available financing of irrigation' on 26 June 2012 at Adelaide, Australia. Papers have been invited from the members i.e. Australia, India, Pakistan, Japan, South Africa, USA, Malaysia, Iran and Thailand. The first draft of the TF report will be presented by the Chair during the meeting. This will be a rough version based on available papers and first attempt to consolidate the findings. The TF may seek extension of its tenure by one year for bringing out the final TF report/document.

**Item 6 : Any other business**
# TASK FORCE ON FINANCING WATER FOR AGRICULTURE (TF-FIN)

## Attendance of members in 2010 and 2011

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1</td>
<td>Vice President Dr. Gerhard R. Backeberg (South Africa), Chairman</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Prof. Dr. Kazumi Yamaoka (Japan), Vice Chairman (2011)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Mr. Sylvain-Roger Perret (France), Secretary</td>
<td>2010</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Mr. E. Farhadi (Iran)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Mr. V.K. Chawla (India)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Dr. Brian Davidson (USA)</td>
<td>2009</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Secretary General, ICID</td>
<td>2009</td>
<td>•</td>
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</tbody>
</table>

*# Through representation*
A list of papers / presentations made during workshops in 2009 and 2010

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Names</th>
<th>Country</th>
<th>Title of the paper / presentation</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Brian Davidson</td>
<td>Australia</td>
<td>Prices, Costs and Values for Irrigation Water: Basic Concepts</td>
<td>2009</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Sylvain Perret</td>
<td>France</td>
<td>The financial costs of irrigation services: framework, assessment and meaning. Example from South</td>
<td>2009</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Africa.</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Dr. G. Backeberg</td>
<td>South Africa</td>
<td>Development and Financing of Irrigation Schemes : Towards a Consistent Approach</td>
<td>2009</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Victor Dukhovny</td>
<td>Uzbekistan</td>
<td>Introduction of the financial mechanism in mutual relation of agriculture and water industry</td>
<td>2009</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>in the Republic of Uzbekistan.</td>
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</tr>
<tr>
<td>5</td>
<td>Dr. G. Backeberg</td>
<td>South Africa</td>
<td>Towards productive water use and household food security in South Africa (paper and presentation)</td>
<td>2010</td>
</tr>
<tr>
<td>6</td>
<td>Dr. G. Backeberg</td>
<td>South Africa</td>
<td>Policies and Strategies on Financing and Implementation of Current Water Use Charging Systems for Irrigation in South Africa (paper and presentation)</td>
<td>2010</td>
</tr>
<tr>
<td>7</td>
<td>Dr. Kazumi Yamaoka</td>
<td>Japan</td>
<td>Policies and Strategies on Irrigation Charging Systems for Rice Paddies in Japan and the Asian</td>
<td>2010</td>
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<td></td>
<td></td>
<td></td>
<td>Monsoon Region</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Mr. Bashir Ahmed Sial</td>
<td>Pakistan</td>
<td>Pakistan policies and strategies on financing and implementation of current water user charging</td>
<td>2011</td>
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<tr>
<td></td>
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<td></td>
<td>systems in irrigation (Country paper)</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Systems in Irrigation: Case Study of India</td>
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</tbody>
</table>
Agenda for the Fifth Meeting of the
WORKING GROUP ON WATER AND CROPS (WG-CROP)
25 June 2012: 08:30-10:30 hours, Adelaide, Australia
Strategy Theme: On-Farm
Presented by the Chairman

Year of Establishment: 2007  Completion of the Mandate: 2013

**Mandate:** To promote the efficient use of water in crop production, to provide input to test crop water models, to investigate the use of energy crops for bio-fuel production, to develop techniques for rainfall harvesting, to promote the multifunctional use of water in paddy (rice) cultivation, to investigate the adaptation of agriculture to climate change and to promote low input agriculture.

**Website:** <http://wg-crop.icidonline.org>

**Item 1 : Review of the membership of the Working Group**

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations for the membership have been received:

- Mrs. Gao Hong (China) in place of VPH Cai Lingen
- Mr. Shreemat Shrestha (Nepal)

The CVs of the nominees will be made available during the meeting for consideration.

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Mr. Chen Yih-Rong (Chinese Taipei)
- Dr. Florent Maraux (France)
- VPH Prof. B.I. Maticic (Slovenia)
- Prof. R.G. Allen (USA)

ICID Central Office will then invite fresh nominations from the respective National Committees.

**Item 2 : Work Plan and Tenure**

The WG has the following areas to focus on as emerging from the mandate:

- efficient use of water in crop production
- crop water models
- rainfall harvesting
- multifunctional use of water in paddy

The members may discuss above and evolve some concrete deliverables in terms of Technical paper, Policy Brief/ Position paper, Technical note or Non-technical paper/ article on subject from this WG and allocate responsibilities with definite timeframe to complete the task. If required, the WG may discuss extending the tenure of the WG.
Item 3  :  Precision Agriculture: Promote the efficient use of water and low input in crop production

Dr. Hossein Dehghanisanij (Iran) has confirmed that he would make presentation on ’Precision Irrigation’ with the improved data at Adelaide meeting. Dr. Ragab Ragab (UK) would make his presentation on ’Water Footprint’ during the meeting.

Item 4   : Energy crops for bio-fuel production

In view of the work of the Task force on bio-energy, this agenda item may be dropped.

Item 5   : Multi-functionality of water use in paddy (Rice) cultivation

WG members, viz. Dr. Graziano Ghinassi (Italy), Prof. Tai-Cheol Kim (Korea), and Dr. Inosako Koji (Japan) made their presentations on various aspects of Multi-functionality of water use in paddy (Rice) cultivation during Tehran (2011) meeting. The Central Office invited the other members of the WG to prepare summary of their papers / report of Multi-functionality of water use in Paddy (Rice) cultivation for circulation among the membership and discussion during the WG meeting at Adelaide, Australia. Responses are awaited.

Item 6   : Management of Agriculture under Climate Change

Dr. K. Yella Reddy (India), Secretary of WG-CROP has been invited to make a presentation of 15 minutes at Adelaide combining the following two topics:

(i) Introduction of drip irrigation for Paddy crop; and
(ii) Mapping and Auditing of Multiple Uses of Water Services in Krishna Western Delta using MASSMUS Methodology – A Case Study

At the meeting in Tehran (2011), the WG decided to organize a one-day workshop titled “Management of Agriculture under Climate Change” during 64th IEC & 8th ARC at Mardin in Turkey (2013). The Chairman has been requested to provide a draft announcement (theme and sub-themes, scope, deadlines and contact person etc.) so that it can be circulated amongst the members for their consideration during the WG meeting in June 2012 at Adelaide, Australia. Response is awaited. The Chairman may apprise the WG and also discuss on deliverable on the subject.

Item 7   : Website of WG

The Chairman and Central Office have been updating the WG activities in the webpage of WG-CROP from time to time. A lot of information, documents and links are available in the website. The Chairman has placed updated SALTMED model and other related documents (required input data templates) in the webpage of WG for free download by the members. The Chairman may apprise the WG.

Item 8   : Any other business
Annex 1 [Appendix XXIII, Item 1]

WORKING GROUP ON WATER AND CROPS (WG-CROP)

Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>Vice President Dr. Ragab Ragab, Chairman (UK)</td>
<td>2007</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Laurie C. Tollefson, Vice-Chairman (Canada)</td>
<td>2009</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Dr. K. Yella Reddy, Secretary (2010) (India)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Vice President Hon. Prof. B.I. Maticic (Slovenia)</td>
<td>2007</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Prof. Maria E.V. Scarascia (Italy)</td>
<td>2007</td>
<td>#¹</td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Prof. R.G. Allen (USA)</td>
<td>2007</td>
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<td>Vice President Hon. Prof. Cai Lingen (China)</td>
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<td>Prof. Dr. Mohd Amin Mohd Soom (Malaysia)</td>
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<td>16.</td>
<td>Dr. Magdi T. Abdelhamid (Egypt)</td>
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Permanent Observers

1. FAO representative
2. Mr. Herbert H. Van Lier, CIGR
3. Prof. D. Wrachien (Italy)
4. ICRISAT representative

# Through Representation
Item 1 : Review of the membership of the Editorial Board

The existing membership of the EB and their attendance at last two meetings and the members who were present at the meeting is given in the Annex.

The following new nominations for the membership have been received -

- Dr. Li Jiusheng (China)
- Mr. Atul Jain (India)

Prof. Nick van de Giesen (The Netherlands) has indicated his desire to step down as Joint Editor by the end of the year and would like to continue as Associate Editor. The Chinese National Committee has informed that Prof. Jinzhong Yang will step down from EB-JOUR and the Indian National Committee has informed that Mr. C.M. Pandit will step down.

The Chairman may apprise EB members.

Item 2 : Reports (from Editor, Chairman etc.)

The report of the Chairman for 2011 has been disseminated to the members before the meeting. Various points emerging from the report will be presented and discussed during the meeting.

2.1 Special Issues

In 2011, there has been one sponsored Special Issue on Deltas in Europe - Integrated water management for multiple land use in flat coastal areas. The Special Issue was mailed in December 2011 together with the regular issue 60.5. The sponsor was Rijkswaterstaat.
This year one sponsored Special Issue on *Groundwater governance: Learning from local experiences* has already been published and was mailed together with the regular issue 61.2. The Special Issue is based on an editorial and 13 selected and reviewed papers that were submitted to the 24th European Regional Conference in Orleans, France; the guest editors were Sami Bouarfa and Marcel Kuper. The sponsor was AFEID.

Two sponsored Special Issues are under preparation and will most probably be published in 2012. They are:

- **Water Harvesting.** The issue will be based on 13 papers with research results. The guest editor will be Leon van Rensburg. The sponsor is the Water Research Commission in South Africa;
- **Sustainable development of Tidal Areas.** This sponsored Special Issue will be based on papers that have been prepared by members of the Working Group on Sustainable Development of Tidal Areas.

In addition there will be a Special Issue in the regular series, based on selected papers of the ICID congress in Tehran (2011).

### 2.2 French resumés

Mr. Bernard Vincent (France) has been checking all the French résumés of the papers before publication.

### 2.3 Recognition to the reviewers

The reviewers of 2011 have been recognized in the first issue of 2012.

### 2.4 Best Paper Award 2012

In 2011, 82 papers were published. Out of these the best paper has been selected by the Chairman, the Joint Editors and the Associated Editors. The Best Paper Award is a citation plaque along with a cash prize of either £250, or £400 – in the form of Gift Books (Wiley Publications), and the awardees will have an option to choose. The ‘Best Paper Award 2012’ will be announced during the IEC meeting on Thursday 28 June 2012 at Adelaide, Australia.

### Item 3 : Distribution of the Journal among the ICID membership

Under the third Agreement with M/s Wiley-Blackwell for the period 2009-2013, each National Committee receives ten copies - online + print, or online only - of each issue of *Irrigation and Drainage* free of charge. In addition, one online access of each issue for each individual who is an incumbent, or active honoraire office bearer, or an active member of an ICID work body will be provided. In addition each individual member of a National ICID Committee is entitled to receive an online only, or an online + print subscription at the special discounted ICID member subscription fee. The hard copies are sent by M/s Wiley directly to the National Committee Secretariats.

The Central Office compilation (2012) covering all categories show that there are 287 online (only) subscriptions, 261 subscriptions as online + print and 285 as print only subscriptions (Total = 833).

The Chairman may apprise the EB members.

### Item 4 : Issues related to M/s Wiley-Blackwell

#### 4.1 Improved information on Manuscript Central

Since the beginning of January this year the Manuscript Central System has been significantly updated, especially focusing on:

- automatic warning of Joint editors when a new or revised paper has been received;
- fully automatic handling of papers and reviews in the system;
• automatic reminders to invited reviewers when no answer is being received within a certain period;
• more facilities based on further discussion between the chairman and the joint editors.

The Chairman may apprise the EB members.

4.2 Open Access Publication

The possibility of open access publication may become reality when the present Agreement with Wiley-Blackwell expires by the end of 2013. This implies in fact that a major decision would have to be taken at the occasion of Adelaide meetings or shortly thereafter. The stock of papers ready for publication is about for one year at the moment.

Following the discussions held on the advantages and disadvantages of open access to papers during the meetings in Yogyakarta (2010) and Teheran (2011), the chairman discussed the matter in detail with Wiley during the meeting of 1 December 2011 and the chairman and Joint Editor Malano during the meeting of 30 March 2012. In the meeting of 1 December 2011 it became clear that the cost for authors for Open Access publishing would be in the order of magnitude of US$ 2000 – 3000 per paper.

It is quite questionable of such costs are affordable for our authors. On the other hand it turned out that there is the option of ‘hybrid’ publishing. This implies that we would continue with the present way of publishing, but that authors who would wish so have the option to pay the amount mentioned above to enable open access to their paper. On this basis the chairman has invited Wiley to prepare a draft proposal for discussion in the meeting of 30 March 2012. After this discussion, the chairman will forward a draft proposal to MT-JOUR and EB-JOUR for discussion and afterwards hopefully approval by the IEC. Based on the outcome Wiley will be invited to submit a formal proposal to the Secretary-General ICID.

The Chairman may like to apprise the EB members.

4.3 Follow-up of Agreement with M/s. Wiley-Blackwell after expiry of this present Agreement by the end of 2013

As outlined in 4.2 a formal proposal of Wiley for continuation will be prepared dependent on the outcome of the meetings in Adelaide. This proposal will be finally submitted for approval to the IEC.

Item 5 : Any other business
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<td>2.</td>
<td>VPH Prof. Hector Malano, Joint Editor (2008) (Australia)</td>
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<td>Dr. Nick C. Van de Giesen, Joint Editor (2008) (The Netherlands)</td>
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<td>Dr. Bryan P. Thoreson, Associate Editor (USA)</td>
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<td>6.</td>
<td>Mrs. Isabelle M. Proulx, Associate Editor (Canada)</td>
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<td>Dr. Benjamin de León Mojarro, Associate Editor (Mexico)</td>
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<td>Prof. Machiel F. Vlijoen, Associate Editor (South Africa)</td>
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Item 1 : Membership of the Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations have been received for the membership –

- Dr. Özlem Şenol in place of Mr. Sezar Ercan (Turkey), and also Ms. Remziye Yıldız Güląacı (Turkey)
- Mr. R.K. Gupta in place of Dr. Ashwani Kumar (India)
- Mr. Uttam Raj Timilisina (Nepal)

Since both the nominees of TUCID are above 40 years, the Central Office has requested TUCID to nominate only one person in the WG. Response from TUCID is awaited.

However, since the extended mandate (6 years) of the WG expires in Adelaide no new members can be admitted. For similar reasons although some members have neither attended the last 2 meetings nor contributed/communicated with the Chair the application of By-law 3.2 need not be considered for application.

Item 2 : Website of the Group

Chairman has requested all members to send the reports/documents on modernization of irrigation services so that the same could be uploaded on the WG website <http://wg-mis.icidonline.org/>.

Item 3 : Work Plan of the Group towards closure

3.1 Session on irrigation modernization at Adelaide

At Tehran meeting the WG has proposed to co-organize a session on ‘Modernization of irrigation’ (of the 7th Asian Regional Conference) in Adelaide with shared responsibilities of the Australian team and the WG-MIS. Mr. Ian Atkinson, CEO, Irrigation Australia Limited has provided a list of papers (23 nos.) received for the modernization session to Mr. Francois Brelle and requested for his suggestions.

Mr. Francois Brelle may like to provide updates. All members are encouraged to attend the ‘Modernization Session’ scheduled to be held during 26 to 28 June.

3.2 Proposing mandate and tenure of the new working group

Chairman Dr. Ertsen has proposed to bring out a final product of the WG-MIS as the WG will be winding up/concluding its mandate at the Adelaide meeting. WG will firm up the type and format of the final document as an outcome of the WG. Details like editorial team, financial arrangement for printing and the time schedule to complete the document will be decided.
Suggestions were also sought from the members - as how the issue of modernization should be continued. Should a new workbody with a new mandate be established? Could modernization as a theme be replaced by terms like Sustainable Improvements in Irrigation Management (SIIM)? The WG will present a concept note on the new working group while recommending the continuation of the WG in a new form, clearly bringing out the workplan. The outline of the scoping document for the WG is attached as Annex 2.

During the Tehran meeting, Mr. Mehrzad Ehsani (Iran) made a proposal for producing a new book on “Construction of Irrigation Canal”. He also informed the WG that IRNCID is willing to prepare the first draft of the book and then to work with volunteers to expand and refine for publication as a WG-MIS publication. The Central Office contacted Mr. Ehsani and informed that since the tenure of the WG is only till 2012, IRNCID may like to prepare a draft annotated contents of the document for presentation in Adelaide. This activity could also be the part of the new workbody. Response from Mr. Ehsani is awaited. In case such a proposal finds favour, the WG may consider proposing to set up a Task Force to work on such or similar publication.

**Item 4 : Internal Workshop of the WG**

At Tehran meeting, the following volunteered to make presentation on MASSCOTE at Adelaide meeting:

- Mr. Mehrzad Ehsani (Iran) in the Dez Irrigation System, Iran,
- Ms. Robina Wahaj (FAO), in case the FAO participates in Adelaide event,
- Mr. Mohd Yazid Abdullah (Malaysia) of the Department of Irrigation and Drainage (DID) as extension to previous application in Malaysian schemes,
- Dr Perrot (CIRADD, AIT) – an irrigation system in Pakistan.

The Central Office contacted the above professionals and requested to firm up their presentation in consultation with the Chair Dr. Ertsen or Vice Chair Francois Brelle. In response, Mohd Yazid Abdullah has confirmed his presentation.

**Item 5 : Any other business**
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**Permanent observers**

(i) FAO Representative

(ii) IPTRID Representative

(iii) PH Peter S. Lee (UK)

(iv) Mr. H. Plusquellec (USA/France)

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# Through Representation
Annex 2 [Appendix XXV, Item 3.2]  

DRAFT SCOPING DOCUMENT FOR ESTABLISHING WORKING GROUPS AND TASK FORCES

A Working Group (WG) or a Task Force (TF) can be established in one of the following four ways:

(i) Recommendation of the Strategy Theme Leader,
(ii) Proposed by the National Committee(s),
(iii) Proposed by an existing Working Group, or
(iv) Proposed by one of the collaborative partners/ International Organizations

If the Strategy Theme leader identifies a gap in one of the thematic areas and considers that the topic needs to be given attention and ICID has the niche to provide leadership therein, the Theme leader, after discussions with some experts in that area call upon a small (2-4) 'Core Group' to develop the Concept/scoping document.

In case one of the NCs feels the necessity of a WG/ TF, in consultation with other two more NCs, they should prepare the Concept. These NCs should assume the responsibility of steering through the outputs from the WG/TF.

If one of the existing WGs wants to extend its tenure for the second term or wants to reorient its activities and take a new shape, it should in the last year of its present period, after establishing a Core Group to develop the Concept/scoping document. In such a case the existing WG should also provide a review of its activities and how would these outputs contribute to the work of the new WG/TF. A WG may like to sponsor a TF on specific issue.

In case one of the collaborative partners (e.g., FAO, IFAD, WMO, IWMI, ICOLD, UNDP) propose a WG for collaborating with ICID on one of their programmes, the leader of the Thematic Area should establish a small group of experts, who in collaboration with the sponsoring partner should develop the scoping document.

This scoping document is essential to be prepared and submitted to the PCTA before the proposal is considered by the Committee. It should be submitted at least two or three months in advance of the PCTA meeting where the decision to establish the new WG/TF is to be taken.

Framework for the scoping document

The scoping document shall cover at least the following sections answering some of the questions mentioned therein, but not limited to them.

A Objectives
- Relevance of the Working Group/ Task Force
- How is the WG relevant to the scope of the Thematic Area
- What existing gap will the WG/TF fill

B State of knowledge on the topic
- Which other International Organisations are working on the subject
- What niche will ICID fill in this area
- How will the WG collaborate with them

C Work Plan
- Outputs
- Scope
- Target Audience
- Timelines
- Collaborators and dissemination strategy
Item 1 : Review of the membership of the Working Group

The existing membership of the Group and their attendance at last two meetings is given in the Annex. The following nominations have been received for the membership of the group:

- Ms. Nur Kuru (Turkey)
- Dr. Ding Kunlun in place of Prof. Yang Jinzhong/ Prof. Gao Zhanyi (China)
- Mr. Zafar Iqbal Raza in place of Dr. Ramzan Choudhry (Pakistan)

The nomination of Dr. Tapas Kumar Biswas (Australia), along other was deferred due to his non-attendance/participation at the Tehran meeting. Dr Biswas has informed that he will attend the Adelaide meeting.

In accordance with ICID by-law 3.1.7 which stipulates that members not contributing to the activities by attendance (but not representation by any representative of the concerned National Committees) or correspondence for two consecutive years shall be replaced in consultation with their National Committees. On the basis of non-attendance, non-participation, no communication with ICID or with other members of WG during the last 2 or more consecutive years / meetings, Chair may like to recommend discontinuation of memberships of the members as below:

- Dr. Jan Salek (Czech Rep.)
- Mr. Jose Manuel Arangao Maldonado (Mexico)
- Dr. Wen-Lin Chang (Chinese Taipei)
- Dr. Ramzan Choudhry (Pakistan)
- Mr. Martin Roche (USA)
- Ms. Esther O. Oggunyi (Nigeria)
- Dr. Jorge Tarchitzky (Israel)

ICID Central Office will then invite fresh nominations from the respective National Committees.
Item 2 : Work Plan of the Group

The present tenure of the WG is up to 2013. During Tehran meeting, it was agreed to introduce the following new topics to WG activities:

a. Pesticides use and its impact on the environment
b. Use of sewage water for irrigation
c. Impact of seawater rise and salt water intrusion on soil and vegetation

At Tehran, Dr. Samia El-Guindy made a presentation on the contamination of surface and groundwater by pesticides and explained the common problems associated with the use and miss-use of pesticides, their distribution in the environment and possible impact on water resources quality. The group agreed to consider this issue as one of the group activities, and proposed to collect more information from different countries having experience in this area to come out with a background paper.

Due to the paucity of time the WG may like to decide on the output (publications) in terms of Technical Notes on the three topics identified above and brought out prior to culmination of its tenure. CO will be happy to provide the first Draft of the Technical Note for (b) by end of October which could be further discussed and refined through e-mails. CO will also be able to get other interested International Organizations associated with this item of work.

WG may deliberate and decide.

Item 3 : Presentations by members

At Tehran, the working group proposed to make the following presentations during the Adelaide meeting:

- Problems of the use of saline water in NW China- a case study – by Dr. Anna Tedeschi (Italy)
- Impact of tsunami on the environment – by Dr. Takanori Nagano (Japan)
- Use of saline water for irrigation – by Dr. Leon van Rensburg (South Africa)

Dr. Anna Tedeschi has confirmed her presentation.

Item 4 : Website of the working group

The WG website <http://wg-pqw.icidonline.org/> is functional. Members are requested to provide the relevant information viz. technical paper, draft report, links to website/ documents etc. and any additional studies or researches for posting on the website.

Item 5 : Outcome of the session on “Using non-conventional water of lower quality for agriculture and aquaculture” at 6th World Water Forum, Marseille

Target IV under Theme 2.2 “Contribute to Food Security by Optimal Use of Water” dealt with ‘the safe use of non-conventional waters, either treated wastewater or saline water, in agriculture and aquaculture’ and was coordinated by International Center for Biosaline Agriculture (ICBA), UAE. From ICID Dr. Samia El-Guindy and Dr. Ragab Ragab participated in the discussion. The following is the key outcome of the session:

- Use of non-conventional water is more accepted and widely used in many countries.
- Agreement that the FAO salinity guidelines for irrigation water quality should be updated to reflect more recent research.
- New WHO guidelines on treated wastewater use should be adopted and disseminated more widely as older guidelines may be unnecessarily restrictive
- Public perceptions in dealing with wastewater use are very important, but these can be altered to a certain extent by the use of language, for example, using the term “recycled water” rather than “treated waste water”. By using the term recycled water implies that it is acceptable and safe for human use.
There is a need for the promotion of the concept that treated wastewater is a desirable and valuable resource as it contains nutrients and other inputs for crop production that would otherwise have to be purchased from market.

Furthermore, the environmental benefits of using treated wastewater for agriculture are advantageous because otherwise wastewater would become an environmental contaminant.

**Item 6 : Cooperation with International Organizations**

**6.1 Collaboration with UNW-DPC in organizing Regional Workshop for Asia on Safe Use of Wastewater in Agriculture**

A Capacity Development Project on Safe Wastewater Use in Agriculture has been launched by the UN-Water Decade Programme on Capacity Development (UNW-DPC), FAO, UNEP, WHO and the United Nations University Institute on Water, Environment and Health (UNU-INWEH), <www.ais.unwater.org> Under this project, five regional workshops will be held with a goal to formulate a capacity development action plan and to disseminate training materials and learning methods at the country level. ICID and others have joined forces to promote the safe use of wastewater in agriculture in developing countries and countries in transition.

The 1st Regional Workshop on Safe Use of Wastewater in Agriculture was held in February 2012 at Marrakech, Morocco. The workshop was attended by 30 participants from 17 African, predominantly francophone and northern African, countries: Algeria, Benin, Burkina Faso, Cameroun, Central African Republic, Côte d’Ivoire, Democratic Republic of Congo, Egypt, Gabon, Guinea, Guinea-Bissau, Mauritania, Morocco, Niger, Senegal, Togo, and Tunisia. Secretary General Avinash Tyagi, delivered a lecture on the need for integrated policy approaches to address the issues (pl. see ICID News 2012/1) for details.

The UNW-DPC requested ICID to organize the 2nd Regional Workshop in the series for Asia in India. Accordingly a workshop was hosted and organized by ICID on 16-18 May 2012 at New Delhi. About 30 professionals from 13 South and West Asian countries including their national committees were invited to participate in the workshop. 18 participants from NCs took part in the workshop. Details of the workshop were published in ICID News 2012/2 issue or can be viewed at www.icid.org.

During these regional workshops participants were requested to provide information on the status and situation of wastewater use in their country, along with additional information on their specific capacity needs, the identification of national key players, and possible leaders of wastewater use initiatives. Country draft reports/ case studies are made available through the UNW-AIS+.

**6.2 International Workshop on “Use of Treated Wastewater, Gray water and Rainwater” by ANCID**

Austrian National Committee on Irrigation and Drainage (ANCID) jointly with ISO organized a workshop on “Use of Treated Wastewater, Gray water and Rainwater” on 11 May 2011 in Vienna, Austria. Workshop addressed issues related to use of treated wastewater in agriculture, use of rainwater and grey water, irrigation water quality, health and safety issues, and pollution and risk issues and was attended by about 30 persons. Besides presenting the progress of both ISO PC 253 and the European Standard Organisation CENT C165 WG 50 on systems for their on-site use, the workshop gave insight into the state of the art in several countries and into issues that are of interest for the situation in Europe. For more information, please contact Dipl.-Ing. Dr. Peter Cepuder (peter.cepuder@boku.ac.at), Secretary ANCID.

**Item 7 : Any other business**
### WORKING GROUP ON USE OF POOR QUALITY WATER FOR IRRIGATION (WG-PQW)

**Attendance of Members at 2010 and 2011 Meetings**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<td>Self</td>
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<tr>
<td>1.</td>
<td>VPH Dr. Samia El- Guindy, Chair, 2011 (Egypt)</td>
<td>1999</td>
<td>•</td>
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<tr>
<td>2.</td>
<td>Dr. Anna Tedeshi, Secretary (Italy)</td>
<td>2011</td>
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<td>3.</td>
<td>VP Dr. R. Ragab (UK)</td>
<td>1997</td>
<td>•</td>
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<td>4.</td>
<td>VPH Dr. Karim Shiati (Iran)</td>
<td>1997</td>
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<td>5.</td>
<td>Dr. Jan Salek (Czech Rep.)</td>
<td>1998</td>
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<td>6.</td>
<td>Mr. Jose Manuel Arangao Maldonado (Mexico)</td>
<td>1998</td>
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<td>7.</td>
<td>Dr. Wen-Lin Chang (Chinese Taipei)</td>
<td>1998</td>
<td></td>
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<tr>
<td>8.</td>
<td>President Dr. Gao Zhanyi (China)</td>
<td>1998</td>
<td>•</td>
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<td>9.</td>
<td>Dr. Ramzan Chowdhry (Pakistan)</td>
<td>2000</td>
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<td>10.</td>
<td>Mr. Martin Roche (USA)</td>
<td>2002</td>
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<td>12.</td>
<td>Mr. Bernard Vincent (France)</td>
<td>2003</td>
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<td>13.</td>
<td>Dr. Jorge Tarchitzky (Israel)</td>
<td>2004</td>
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<tr>
<td>14.</td>
<td>Dr. Leon van Rensburg (South Africa)</td>
<td>2010</td>
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<td>15.</td>
<td>Dr. Takaroni Nagano (Japan)</td>
<td>2011</td>
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<td>16.</td>
<td>Dr. Magdy Abdel Hamid (Egypt)</td>
<td>2011</td>
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<td>17.</td>
<td>Secretary General, ICID</td>
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**Permanent observer**

(i) FAO Representative

(ii) ICBA Representative (UAE)

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# Through Representation
Item 1 : To review membership of the Working Group

The following nominations have been received for the membership of the group –

- Mr. Niwash Chandra Shrestha (Nepal)
- Dr. Yu-Chuan, Chang (Chinese Taipei)
- Dr. Laura Schroeder (USA)

The group deferred the nomination of Dr. Laura Schroeder due to non-participation at Tehran meeting. The U.S. National Committee (USCID) has confirmed the nomination of Dr. Schroeder and requested to table it once again at Adelaide meeting. The group will decide acceptance of the new/past nomination(s).

Item 2 : To develop a position paper on ‘Role of irrigation in poverty alleviation’

During Tehran meeting, Chairman Peter Lee proposed that the draft position paper be prepared well in advance so that it can be sent to all national committees for their inputs/comments and tabled at the Adelaide meeting. As suggested by the WG, Central Office circulated the note prepared by the group under the chairmanship of VPH Alain Vidal as a basis for the position paper. Not many comments have been received so far. Chairman may like to urge members to provide their comments during the meeting and subsequently. After receipt of the comments, they
will then be incorporated into the paper and the revised paper after approval from the WG circulated as a Final Draft to all the National Committees so that the paper can be finalized at the 2013 meeting of the WG.

**Item 3 : Website of the Group**

The group’s website <http://wg-poverty.icidonline.org/> is fully functional. Members are requested to visit the website and provide relevant material, links and documents to the Chair/ Central Office for its posting on the group’s website.

**Item 4 : Any other business**
## Annex [Appendix XXVII, Item 1]

**WORKING GROUP ON ROLE OF IRRIGATION IN POVERTY ALLEVIATION AND LIVELIHOODS (WG-POVERTY)**

Members and their attendance at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
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<td>Self Contributed by mail</td>
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<tr>
<td>1.</td>
<td>PH Peter S. Lee, Chairman, 2010 (UK)</td>
<td>2008</td>
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<td>2.</td>
<td>Mr. R.C. Jha, Vice Chairman (India)</td>
<td>2009</td>
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<td>3.</td>
<td>Ms. Mary Jean Gabriel, Secretary (South Africa)</td>
<td>2010</td>
<td>●</td>
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<td>4.</td>
<td>Prof. Linden Vincent (The Netherlands)</td>
<td>2008</td>
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<td>5.</td>
<td>EnayatFarhani (Iran)</td>
<td>2009</td>
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<td>6.</td>
<td>Dr. Yohei Sato (Japan)</td>
<td>2009</td>
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<td>7.</td>
<td>Mr. Laurie Tollefson (Canada)</td>
<td>2009</td>
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<td>8.</td>
<td>VP AdamaSangare (Mali)</td>
<td>2009</td>
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<td>9.</td>
<td>Mr. MoussaAmadou (Niger)</td>
<td>2010</td>
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<td>10.</td>
<td>Secretary General, ICID</td>
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### Permanent Observer

(i) VPH Alain Vidal (CGIAR Challenge Program)  
(ii) Mr. Andre Roux (South Africa)

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# Through Representation
Agenda for the Third Meeting of the
TASK FORCE ON SEDIMENTATION OF RESERVOIRS (TF-SEDIMENTATION)
26 June 2012: 11:00-12:30 hours at Adelaide, Australia

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2009
Completion of the Mandate: Not indicated

Terms of Reference: To look into the aspects of Sedimentation of Reservoirs and come up with recommendations for appropriate strategies.

Item 1 : Review of membership of the Task Force

The existing membership of the Group and their attendance at last two meetings is given at Annex. The following new nominations have been received:

- Mr. Jack H. Meldrum (United Kingdom)
- Dr. U.C. Kothyari (India)
- Dr. Pao-Shan Yu (Chinese Taipei)

CVs of the above nominees will be tabled at the meeting for consideration.

Mr. Hazrat Umar, Chairman (Pakistan) has informed that he will not be attending the meeting at Adelaide due to preoccupation and also requested the TF to look for his replacement. TF will decide on the membership/Chairmanship matters.

Item 2 : To finalize mandate/ ToR and tenure of the Task Force

The present Terms of Reference (ToR) of the TF is too general and need to be specific in terms of ICID’s requirements/contribution to this topic. The TF also needs to decide its tenure so as to complete its mandate.

Item 3 : Evolving work plan of the TF

Since its establishment in 2009, there has been no progress on activities of the TF due to non-attendance of the Chairman and many members during the last meetings as well as absence of work plan and communication among members.

It is therefore proposed that if this TF is to be continued, first of all a scoping paper (as shown in Annex 2) outlining objectives, state of knowledge of the topic highlighting the gaps in the existing knowledge, issues to be addressed, and work plan shall be prepared by the Chairman with contributions from members. The scoping paper will then be submitted to the PCTA for recommendation of its approval by IEC. It may be noted that there are other strong institutions/initiatives in the area of sedimentation control elsewhere in the world. The scoping papers should clearly bring out the ICID’s focus so as to avoid any duplication of efforts.

The TF will decide on preparation of the scoping paper showing the work plan for its onward submission to PCTA

Item 4 : Any other business
### Task Force on Sedimentation of Reservoirs (TF-SEDIMENTATION)

#### Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
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<tr>
<td>1.</td>
<td>Mr. Hazrat Umar, Chairman (Pakistan)</td>
<td>2010</td>
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<td>2.</td>
<td>Mr. David Meigh (UK)</td>
<td>2010</td>
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<td>3.</td>
<td>Mr. Darwin Lubis (Indonesia)</td>
<td>2010</td>
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<td>4.</td>
<td>Mr. Iman Ramdhani (Indonesia)</td>
<td>2010</td>
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<td>5.</td>
<td>Mr. Syed Mansoob Ali Zaidi (Pakistan)</td>
<td>2010</td>
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<td>6.</td>
<td>Mr. Reynaldo L. Baloloy (Philippines)</td>
<td>2010</td>
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<td>7.</td>
<td>Secretary General, ICID</td>
<td>2010</td>
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# Through representation
Agenda for the First Meeting of the
TASK FORCE ON VALUE ENGINEERING (TF-VE)
26 June 2012; 11:00-12:30 hours at Adelaide, Australia

Strategy Theme: Systems
Presented by the Chairman

Year of Establishment: 2012

Mandate: The objective of the Task Force (TF) would be to promote the application of Value Methodology (Value Engineering, Value Analysis, Value Planning, Value Management and Value Engineering Change Proposal (VECP)) in irrigation, drainage and flood management projects to increase benefits, reduce cost and ensure sustainable irrigated agriculture.

Terms of Reference (ToR):
1. Prepare a Manual on application of Value Engineering in Irrigation and Drainage projects
2. Produce a Documentary on application of Value Engineering in Irrigation and Drainage projects
3. Develop a Website on application of Value Engineering in Irrigation and Drainage projects
4. Organize workshops and seminars on application of Value Engineering in Irrigation and Drainage projects

Item 1 : Background and concept of Value Engineering

The creation of the Task Force was approved at Tehran meetings (2011). The members may refer to Annex for the background and the concept of value engineering. A presentation on a brief history of VE and its philosophy would be presented by Dr. Emami (Iran) outlining potential application of VE in irrigation and drainage and flood control projects.

Item 2 : Membership of the Task Force

ICID Central Office invited nominations from the National Committees. The nominations received are:

- Mr. Waseem Nazir (Pakistan) and
- Mr. Suman Sijapati (Nepal)

Responses are awaited from other National Committees.

Item 3 : Election / nomination of Chairperson and Secretary

The members may elect / nominate the Chairperson and Secretary.

Item 4 : To firm up Mandate and ToRs

The members may discuss and firm up the mandate and ToRs.

Item 5 : Work Plan

It is envisaged that the above mandate could be completed in 3 years (2012-2015). The members may deliberate on work plan considering the ToRs. A three year rolling plan may be prepared and responsibilities allocated with time frame. While preparing the work plan, the members may keep in mind the concrete deliverables at the end of tenure of the TF.

Item 6 : Any other business (with permission Chair)
BACKGROUND AND CONCEPT OF VALUE ENGINEERING

Background

At its 31st meeting of the Permanent Committee for Technical Activities (PCTA) held at Tehran (2011), recommended the creation of a new Task Force on 'Value Engineering', which was subsequently approved by the 62nd International Executive Council (IEC) meeting. Dr. Kamran Emami (Iran) offered to be the Convener of the new Task Force. It was proposed to organize the first meeting of the Task Force on 'Value Engineering' (TF-VE) during Adelaide meetings in Australia, where the background, mandate (draft), Terms of Reference (ToR), workplan, membership of the Task Force, nomination/election of Chairperson, Vice-Chair and Secretary, etc could be discussed.

Concept of Value Engineering

Value Engineering (VE) is an intensive, interdisciplinary problem solving activity that focuses on improving the value of the functions that are required to accomplish the goal or objective of any product, process, service, project or organization. In other words, the value methodology (VM), a systematic and structured approach, improves projects, products, and processes. VM is used to analyze manufacturing products and processes, design and construction projects, and business and administrative processes. VM helps achieve balance between required functions, performance, quality, safety, and scope with the cost and other resources necessary to accomplish those requirements. The proper balance results in the maximum value for the project.

Value = Function/Cost

Value is the reliable performance of functions to meet customer needs at the lowest overall cost.

Function is the natural or characteristic action performed by a product or service.

Cost is the expenditure necessary to produce a project, service, process, or structure.

The systematic and structural approach comes from the VM job plan. SAVE International’s standard job plan consists of six phases:

1. Information Phase: Gather information to better understand the project.
2. Function Analysis Phase: Analyze the project to understand and clarify the required functions.
3. Creative Phase: Generate ideas on all the possible ways to accomplish the required functions.
4. Evaluation Phase: Synthesize ideas and concepts to select feasible ideas for development into specific value improvement.
5. Development Phase: Select and prepare the “best” alternative(s) for improving value.
6. Presentation Phase: Present the value recommendation to the project stakeholders.

The VM process produces the best results when applied by a multi-disciplinary team with experience and expertise relative to the type of project to be studied. A Certified Value Specialist usually leads the VM team to ensure proper application of the methodology.

VM has been very effective in transportation, building, Projects (i.e. the rate of return of 4700 VM studies in Transportation projects in the U.S. was 156 to 1). In this context, it is envisioned that VM would be an effective and efficient tool for identifying and removing unnecessary cost in Irrigation and Drainage Projects and ensuring sustainable irrigated agriculture.

The main function of TF-VE would be promoting the application of Value Engineering in irrigation and drainage projects to ensure Sustainable Irrigated Agriculture which is the main mission of ICID. This could be accomplished by removing unnecessary costs and enhancing the functions and Quality factors of these projects. Please access more information on Value Engineering on the following websites: SAVE International (Society of American Value Engineers): <http://www.value-eng.org/>; SOCIETY OF JAPANESE VALUE ENGINEERING <http://www.sjve.org/en/>; http://www.sjve.org/en/links/
Item 1: Membership

All those National Committees and International Organizations whose nominees were present at the 1st meeting of the WG-MDG held at Tehran have been requested to confirm their nominations. So far, the following nominations have been confirmed for the membership and as Permanent Observer.

- Dr. Nadeem Asghar - IACID, Australia
- Mr. Uttam Raj Timilsina – NENCID, Nepal
- President Hon. Peter S. Lee – UK as Permanent Observer
- Dr. Suhas P. Wani -ICRISAT as Permanent Observer

At Tehran, Dr. Nadeem Asghar was proposed to be the Chairman of the WG and was subsequently accepted by him. The WG will decide on acceptance of above nominations for the membership.

Item 2: Review of the mandate and tenure of the WG

At its 1st meeting in Tehran, some concern was raised that the objectives of the WG were broader than irrigation and drainage. But it was made clear that the socio-economic and environmental aspects were also needed to be taken into consideration, including improved education, etc. in order to assess impacts of investments in agricultural water management. The WG will discuss the proposed mandate and tenure and firm up.


At Tehran, due to time constraint, the draft work plan for 2011-2015 could not be discussed. It was proposed that the WG will focus on the recent and/or current projects, interventions and initiatives that come under the category of:

- Agricultural and rural development (like agricultural subsides, small grants, support for smallholders, extension services, crop production, etc)
- Economic and financial development investments (like market access, financial access, value chain finance, financial inclusion, agro-industries, agricultural loans, private investments, farm income support, rural livelihood, etc).
To cover this broad spectrum of projects, interventions and initiatives, the following topics are tentatively proposed for the WRITESHOPS:

2011: Impact Evaluation of Community Development Projects for Rehabilitation of Salt Affected and Waterlogged Lands on Rural Livelihood, Healthcare and Gender Empowerment


2013: Impact Evaluation of Farmers’ Organizations and Agricultural Innovation Projects on Food Security and Poverty Reduction in Irrigated Agricultural Communities


2015: Impact Evaluation of Irrigation Development and Modernization Projects on Rural Livelihood and Environmental Sustainability in the Low- and Middle-Income Countries

The workbody will discuss on the proposed work plan for 2011-2015 and firm it up. A scoping document (see Annex) may be kept in view while finalizing the work plan.

**Item 4 : Activities proposed to implement the work plan**

The proposed activities towards implementation of the work plan are as follows:

- Online Liaison Facility: Develop a web-based user-friendly platform for information sharing and update among the participating participants of the Working Group;
- Global Knowledge Partnership: Provide detailed guidance and technical training / support for undertaking the rigorous impact evaluations, and
- Grooming Young Scientists: Organize annually a Write shop to present, review and help produce high quality manuscripts ready-to-submit in the ISI Indexed Journals with Impact Factor.

For a WRITESHOP, the idea is to:

- Open call to submit the brief case-studies, using a well-defined format, on the selected themes;
- Review to shortlist the submissions, and provide guidelines to develop the detailed case studies;
- Liaison and give timely feedback to help develop the full-length manuscripts on the detailed case studies;
- Convene for the oral presentations, and provide constructive comments to improve the manuscripts; and
- Organise a session to help the participants to address the raised comments, and submit the completed manuscripts for journal publications.

The selected manuscripts will find their final destination in either of the following international journals:

- Agricultural Water Management, Elsevier (preferably, to avoid self-advocacy and to ensure wider outreach)
- Journal of Development Effectiveness, Taylor & Francis (3ie journal)
- Irrigation and Drainage, Wiley-Blackwell (ICID journal)
- Hydrogeology Journal, Springer (IAH journal)

The WG will discuss and firm up the proposed activities.

**Item 5 : Any other business**
A Working Group (WG) or a Task Force (TF) can be established in one of the following four ways:

(i) Recommendation of the Strategy Theme Leader,
(ii) Proposed by the National Committee(s),
(iii) Proposed by an existing Working Group, or
(iv) Proposed by one of the collaborative partners/ International Organizations

If the Strategy Theme leader identifies a gap in one of the thematic areas and considers that the topic needs to be given attention and ICID has the niche to provide leadership therein, the Theme leader, after discussions with some experts in that area call upon a small (2-4) ‘Core Group’ to develop the Concept/scoping document.

In case one of the NCs feels the necessity of a WG/ TF, in consultation with other two more NCs, they should prepare the Concept. These NCs should assume the responsibility of steering through the outputs from the WG/TF.

If one of the existing WGs wants to extend its tenure for the second term or wants to reorient its activities and take a new shape, it should in the last year of its present period, after establishing a Core Group to develop the Concept/scoping document. In such a case the existing WG should also provide a review of its activities and how would these outputs contribute to the work of the new WG/TF. A WG may like to sponsor a TF on specific issue.

In case one of the collaborative partners (e.g., FAO, IFAD, WMO, IWMI, ICOLD, UNDP) propose a WG for collaborating with ICID on one of their programmes, the leader of the Thematic Area should establish a small group of experts, who in collaboration with the sponsoring partner should develop the scoping document.

This scoping document is essential to be prepared and submitted to the PCTA before the proposal is considered by the Committee. It should be submitted at least two or three months in advance of the PCTA meeting where the decision to establish the new WG/TF is to be taken.

Framework for the scoping document

The scoping document shall cover at least the following sections answering some of the questions mentioned therein, but not limited to them.

A Objectives

- Relevance of the Working Group/ Task Force
- How is the WG relevant to the scope of the Thematic Area
- What existing gap will the WG/TF fill

B State of knowledge on the topic

- Which other International Organisations are working on the subject
- What niche will ICID fill in this area
- How will the WG collaborate with them

C Work Plan

- Outputs
- Scope
- Target Audience
- Timelines
- Collaborators and dissemination strategy
Agenda for the Third Meeting of the
TASK FORCE ON WATER FOR BIO-ENERGY AND FOOD (TF-BIO-ENERGY)
26 June 2012; 13:30 – 15:00 hours; Adelaide, Australia

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2009
Completion of the Mandate: 2013

Terms of Reference: Evolve "ICID’s position on Water for Bio-Energy and Food"

Item 1: Review of membership of the Task Force

The existing membership of the Group and their attendance at last two meetings is given in the Annex 1. The following new nominations for the membership have been received:

- Mr. Simon Howarth (ICID.UK)
- Mr. Uttam Raj Timilsina (Nepal)

A CONTINUING ITEMS

Item 2: Presentation by country representatives

An International Workshop on "Country Policies and Developments of Water for Bio-Energy and Food" at Adelaide, the Task Force has been scheduled on 26 June 2012 at 11:00 hrs to 12:30 hrs prior to the TF meeting.

All National Committees, Office-Bearers, Chairs and Members of ICID Workbodies and International Organizations have been invited to contribute as per the announcement of the workshop. The responses received are:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Names</th>
<th>Country</th>
<th>Title of the Submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Bashu Dev Lohanee</td>
<td>Nepal</td>
<td>Non-conventional method of irrigation for food security</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Uttam Raj Timilsina</td>
<td>Nepal</td>
<td>The scope on production and usage of biofuels in Nepal</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Amit Dutta</td>
<td>India</td>
<td>Country policies and developments of water for bio-energy and food – India</td>
</tr>
<tr>
<td>4</td>
<td>Mr. André Roux</td>
<td>South Africa</td>
<td>Crop production and water use for biofuels in South Africa</td>
</tr>
<tr>
<td>5</td>
<td>Mr. Laurie Tollefson</td>
<td>Canada</td>
<td>Biofuel production in Canada and opportunities under irrigated cropping systems</td>
</tr>
</tbody>
</table>

The Chairman may appraise the members.

Item 3: Develop a position paper ‘Water for Bio-Energy and Food’

The TF, in light of the discussions during the meeting last year and the discussions at the workshop, may discuss the “Scoping Document” (Annex 2) for developing a position paper and allocate responsibilities with definite timeframe to complete the Position Paper.

Item 4: Any other business
## TASK FORCE ON WATER FOR BIO-ENERGY AND FOOD (TF-BIO-ENERGY)

### Attendance of Members at 2010 and 2011 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2010</th>
<th>2011</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mr. Laurie C. Tollefson, Chairman, (Canada)</td>
<td>2010</td>
<td>•</td>
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<tr>
<td>2.</td>
<td>Ing. Helvecio Mattana Saturnino (Brazil)</td>
<td>2010</td>
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<td></td>
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</tr>
<tr>
<td>3.</td>
<td>Mr. Sanjay Belsare (India)</td>
<td>2010</td>
<td>•</td>
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<tr>
<td>4.</td>
<td>Secretary General, ICID</td>
<td>2010</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
</tbody>
</table>
Annex 2 [Appendix XXXI, Item 3]

TASK FORCE ON WATER FOR BIO-ENERGY AND FOOD (TF-BIO-ENERGY)

SCOPING DOCUMENT FOR
ICID POSITION PAPER ON BIO-ENERGY AND WATER

Objective

Bio-energy production and use have both positive and negative environmental and socio-economic consequences, including those pertaining to water. Water, which is already a scarce resource in many parts of the world, will come under further stress providing competitive demand on water for food production. The expansion and intensification of bioenergy production could add to existing pressures on land and water management. Therefore, water resources management and adequate policies and strategies are needed to help ensure sustainability and balance different types of use in the short and longer term.

Scope

The position paper presents the collective views of the ICID community on bio-energy production and its impacts on food security. Some of the questions that should be attempted to be answered in the paper are:

- WHAT is the nexus between bio-energy, water and food production/food security?
- HOW are the production and use of bioenergy products likely to influence the future state of water resources?
- WHAT are its impacts on agriculture water availability and use?
- WHAT are the data and tools requirements for making required impact assessments?
- WHAT are capacity development needs for making better decisions in this respect?
- HOW can Irrigation Authorities prepare themselves where such policy decisions are taken by the national governments?
- HOW can society mitigate negative impacts of bio-energy production?

This is neither a research paper nor attempted to be a comprehensive state of knowledge document on the subject only summarizing background information and context. It is based on the existing works and state of knowledge and the reference list is intended to support further studies of the subject treated, in addition to supporting statements made. As such the Paper should/would be revised as fresh knowledge on this evolving subject is made available and is therefore, recommended to be reviewed every five years.

Target Audience

Main audience for this position paper are the National Committees and its members who might be called upon by their governments to advise on various facets of Bio-energy policies, its implications on water resources management, particularly on agriculture water management, production, and setting up regulatory mechanism ……

PROPOSED TABLE OF CONTENTS

1. Context and Background

(Pressure on fossil fuels and increasing energy demands, increasing threat to food security and implications for irrigation management policies and practices. Objective, scope and the target audience of the Position Paper)

2. Particularities of Water, Bio-energy and Food security Nexus

(understanding water and bio-energy interaction, Land-water and soil-water interaction, appropriated scale, scope and resolution, embedded water, water footprints; Blue, green and grey water, implications for sustainable agriculture, land use and food production, understanding the risks and harnessing the opportunities)
3. Bio-energy Production

(Feedstock (or agriculture) production and Industrial processing (or conversion))

4. Issues and concerns

(Future Bioenergy production will focus on intensified biomass production, put pressure on the existing natural resources and exacerbate an already alarming situation in many parts of the world unless it is undertaken after a clear understanding and assessment of its various impacts. The main concerns that need to be considered are:

- Food Security
- Water scarcity
- Land degradation
- Ecological degradation
- Inequity in development

5. Impact Assessment

Impacts of bio-energy production depend on the state of the resource base that is drawn upon. Impact assessments should form the basis for decision-making. Given the complexity of the inter-linkages between bioenergy production, food production, land degradation, ecological impacts and water, an assessment framework is critical if operators and policymakers are to be able to evaluate the positive and negative effects of bioenergy development on water resources, problems with Macro-level analysis, spatial and temporal context, addressing uncertainties. The assessment framework needs to take into account the water intensity of proposed activities, the state of water resources, and impacts at a specific location.

6. Identified Risks

Bio-energy production with its positive as well as negative effects has to be evaluated in terms of the net benefits by decreasing the risks, i.e. the probability of a negative consequence. These socio-economic and environmental risks are:

a. Food security concerns:
   - Water quality concerns: need to be addressed: point source and cumulative effects
   (Bioenergy systems can influence the quality of water nearby and over long distances, with resulting consequences for biodiversity and human needs. Impacts on water quality need to be considered at the project level (point source) and watershed level (non-point source or cumulative effects).

b. Limitations on available Science and Tools: Need to enhance understanding of effect of bioenergy production on hydrological cycle, test and validate new techniques, identify new issues,

c. Lack of public policies

d. Lack of regulatory framework

e. Lack of good scientific and analytical Assessment of the risks and the opportunities of different kinds of technologies and development choices

7. Mitigation of Risks

There are ways to avoid or mitigate negative impacts, and in some circumstances bioenergy development may help improve the water situation. These are:

a. Think hydrologically, simplistic approaches lead to perverse outcomes and unintended consequences. Take a holistic approach and a long-term perspective

b. Base decisions on impact assessments to ensure sustainable water management
c. Sustainable bioenergy development is not possible unless appropriate water resources management tools are applied

d. Appropriate tools and the skills and data to support them need to be developed and made available

e. Design and implement effective water-related policy instruments to help avoid long-term adverse consequences while maximizing potential benefits, can directly or indirectly influence how bioenergy production affects water availability and quality.

f. Bioenergy-related water policy instruments need to be designed to be coherent with regard to instruments in related policy sectors and with existing water policy instruments, including those concerned with irrigation and other agricultural practices and industrial water use.

g. Establish/support appropriate institutions and processes in order to intensify dialogue on the topic and on capacity building

h. Conduct further research, fill data gaps, and develop regionalized tools,

8. ICID Recommendation

9. Further readings


Agenda for the Thirty Third Meeting of the
PERMANENT FINANCE COMMITTEE (PFC)
25 June 2012: 11.00-12.30 hours (Session - I)
25 June 2012: 13.30-15.00 hours (Session - II)
Adelaide, Australia

Mandate: The Permanent Finance Committee (PFC) shall be concerned with the financial matters of the Commission and aspects having significant financial implications. It will review the receipts and expenditures, advise the Council on the previous year’s accounts and on the proposed or provisional budget; it will make recommendations on the annual subscriptions and other support of the participating countries for the current and future years. It may give its opinion to the President and the Secretary General on the elements to be taken into account to prepare the budgets of the future years. The Committee shall also work out and recommend to the Council ways and means of improving the financial resources of the Commission to meet the financial requirements for undertaking different programs and activities emanating from the other work bodies.

Members: (1) Vice President Hon. Dr. Saeed Nairizi, Chairman (Iran, 2006); (2) Dr. James Ayars, Vice Chairman (USA, 2007); (3) Mr. Syed Raghib Abbass Shah (Pakistan, 2006); (4) President Dr. Gao Zhanyi (China, 2007); (5) Vice President A.K. Bajaj (India, 2009); (6) Mr. Akira Nakazawa (Japan, 2009); (7) President Hon. Prof. dr. Bart Schultz (The Netherlands, 2011); (8) Mr. Ian Atkinson (Australia, 2011); and (9) Mr. Avinash C. Tyagi, Secretary General, ICID.

General Note: Conversion rate of US$ versus ₹ (Indian Rupee) used in the budget and forecasts -

<table>
<thead>
<tr>
<th>Month</th>
<th>₹</th>
<th>Month</th>
<th>₹</th>
<th>Month</th>
<th>₹</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2011</td>
<td>44.28</td>
<td>September 2011</td>
<td>47.95</td>
<td>February 2012</td>
<td>48.98</td>
</tr>
<tr>
<td>May 2011</td>
<td>44.86</td>
<td>October 2011</td>
<td>49.16</td>
<td>March 2012</td>
<td>50.36</td>
</tr>
<tr>
<td>June 2011</td>
<td>44.80</td>
<td>November 2011</td>
<td>51.12</td>
<td>April 2012</td>
<td>51.63</td>
</tr>
<tr>
<td>July 2011</td>
<td>44.20</td>
<td>December 2011</td>
<td>52.39</td>
<td></td>
<td></td>
</tr>
<tr>
<td>August 2011</td>
<td>45.27</td>
<td>January 2012</td>
<td>51.51</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

A conversion rate of US$1 = ₹ 44 was assumed in the forecast for year 2011-12 on the basis of exchange rate in the first five months of 2011. The actual rate at which the subscription was received during 2011-12 works out at US$1= ₹ 47.90. An exchange rate of US$1= ₹ 48 has been assumed for forecast of year 2012-13, budget for Financial Year 2013-14 and preliminary budget for the Financial Years 2014-15 and 2015-16.

Item 1 : Review of the membership

According to By-law 3.2.2(c), the Committee shall have a minimum of 9 and a maximum of 15 elected members in addition to the Secretary General (SG). Presently there are 11 members including SG. The Central Office has received nomination of Ms. Serpil Koylu Dalgin along with CV from the Turkish National Committee for consideration in the PFC membership. CV of Ms. Dalgin will be placed at the meeting. VPH Dr. Saeed Nairizi, Chairman and Mr. Syed Raghib Abbass Shah (Pakistan), member of the Committee will be completing their six-year term and should be replaced as per ICID By-law 3.2.1.2.

"Members of each Committee will be appointed for a three-year term by the Executive Council at the time of a Congress and may continue to function up to a total of six years, continuously or intermittently."
Item 2 : To consider the position of arrears of annual subscription and consequential remedial action

2.1 NCs declared Deemed inactive

During 62nd IEC the NCs of Guyana, Israel, Myanmar, Nigeria, Uruguay and Serbia were declared deemed inactive due to non-payment of the subscription. National Committees of Morocco and Sri Lanka, which were considered as inactive National Committee from 1 January 2011 due to the non-payment of outstanding dues, showed their interest to revive their membership by paying their subscription for 2012 and part of outstanding dues. It is hoped that their membership subscription will be received in the current financial year. On receipt of their application and membership subscription, the same will be placed before the Committee for consideration.

2.2 NCs in current Arrears

A total of 17 active National Committees were in arrears of subscription as on 31 March 2012. National Committees of Italy and Uzbekistan have since paid the arrears of subscription for the year 2011. Of these 6 were in arrears of balance of two years or more. The Central Office has written letters to the NCs in arrears requesting them to clear their dues by 31 December 2012.

At the time of writing the agenda notes, the status of arrear of subscription, excluding the current year 2012, is as follows:

1. Afghanistan (2010 and 2011) US$ 4835
2. Lithuania (2010 and 2011) US$ 5705

Arrears of outstanding due of membership subscription of payable by Greece, Kazakhstan and Syria are more than 3 years. Committee may like to consider applying the By-law 13 in case of Greece, Kazakhstan and Syria declaring them as deemed inactive from 1 January 2013 if their dues are not cleared by 31 December 2012.

It may also like to consider applying By-law 13 to three other National Committees (Afghanistan, Brazil and Lithuania) be debarred from holding office – whether it be as Office Bearer or as a member of a workbody until such time as the arrears are paid.

Item 3 : To review financial proposals for the forthcoming ICID events

(i) 64th IEC Meeting and 8th Asian Regional Conference, October 2013, Mardin, Turkey
(ii) 65th IEC Meeting and 22nd Congress, 2014, Gwangju Metropolitan City, Korea

In accordance with the ICID By-law 5, the invitation of Turkish National Committee (TUCID) and Korean National Committee (KCID) were accepted for hosting the above two events respectively. The IEC will be required to approve the financial proposals of the host NCs during 63rd meeting of IEC, duly including the fee to be charged and other arrangements in accordance with By-law 5.8.

(i) 64th IEC Meeting and 8th Asian Regional Conference, October 2013, Mardin, Turkey

The Turkish National Committee (TUCID) has been requested to submit the Performa to be filled in for the approval of financial arrangements for the 64th IEC/ 8th ARC and also to nominate its representative to remain present at the PFC meeting. The representative of TUCID will be making the proposal to PFC.
(ii) 65th IEC Meeting and 22nd Congress, 2014, Gwangju Metropolitan City, Korea

The Korean National Committee (KCID) has been requested to provide the filled-in Performa on financial arrangements for the 65th IEC/22nd Congress and also requested to nominate its representative to remain present at the PFC meeting. Representative of KCID will present the proposal before PFC.

Item 4 : To review the financial status of the recently held ICID events

In accordance with the by-laws for contribution of a certain percentage of the registration fee towards the budget of ICID, during the financial year 2011-12 following contributions to the ICID budget were received:

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
<th>Place</th>
<th>National Committee</th>
<th>Amount Contributed</th>
</tr>
</thead>
<tbody>
<tr>
<td>24th European Regional Conference (5%)</td>
<td>14-16 March 2011</td>
<td>Orleans, France</td>
<td>AFEID</td>
<td>2,380 Euros</td>
</tr>
<tr>
<td>25th European Regional Conference (5%)</td>
<td>16-20 May 2011</td>
<td>Groningen, The Netherlands</td>
<td>NETHCID</td>
<td>960 Euros</td>
</tr>
<tr>
<td>62nd IEC Meeting and 21st Congress (50%)</td>
<td>15-23 October 2011</td>
<td>Tehran, Iran</td>
<td>IRNCID</td>
<td>100,000 US$</td>
</tr>
<tr>
<td>3rd African Regional Conference</td>
<td>29 Nov - 5 Dec 2011</td>
<td>Bamako, Mali</td>
<td>AMID</td>
<td>————</td>
</tr>
</tbody>
</table>

3rd African Regional Conference, 29 November - 5 December 2011, Bamako, Mali

As per advice of VP Adama Sangare, President of the Mali National Committee of ICID (AMID), Central Office sent an invoice of US$ 4,252 towards i.e. 5% share of registration fee of the event. It is hoped that the amount will be remitted soon by AMID.

Item 5 : To discuss and recommend to IEC the audited Accounts for the year 2011-12

5.1 Auditor’s Report

The auditor’s report (abridged) for the financial year (1 April 2011 to 31 March 2012) is given at Annex 1.

(1) Subscription realized: The total annual subscription amount for the 61 active NCs for the year 2011 was US$ 243,055. Against this a sum of US$ 187,126 have been received by 31 March 2012. This shows 77% realization of the total subscription for the year 2011, as against 80% during the year 2010. 48 out of 61 active members have paid their subscription for the year 2011 so far.

(2) Outstanding dues of subscriptions: From the auditor’s Note 2 (of Annex 1), it is seen that the outstanding balance of subscriptions (arrears) of 17 active NCs as on 31 March 2012 was US$ 79,186. In comparison, the outstanding balance as on 31 March 2011 was US$ 82,179 from 20 active NCs.

5.2 Foreign Currency Accounts

The Foreign Currency Accounts with Canara Bank, New Delhi (one in US$ and another in Euro) and HSBC Bank plc., London were audited. These accounts have been incorporated in the audited account of the Commission for the period ending 31 March 2012. Brief of these accounts is as follows:

(1) The total receipt during the year 2011-12 in the Foreign Currency Account (US Dollar) with Canara Bank, New Delhi was US$ 282,846. There was a balance of US$ 27,218 from previous year. Out of which the payment of US$ 284,000 was made during the period. A balance amount of US$ 26,064 was available as on 31 March 2012.
(2) In the Foreign Currency Account (Euro) with Canara Bank, New Delhi, the total receipt during the year 2011-12 was Euro 9,729 while a balance of Euro 4,943 was available from previous year. A payment of Euro 11,337 was made during the period and thus the balance amount of Euro 3,335 was available as on 31st March 2012.

(3) In the HSBC Bank plc. London, there is a fixed deposit of US$ 132,592. During the year 2011-12, the receipt was US$ 3,972 and the payment of US$ 128 (as bank charges) was made. Thus the balance amount of US$ 3,844 was available as on 31st March, 2012.

5.3 ICID Employees Provident Fund Trust

The statement for the year 2011-12 in respect of the Staff Provident Fund Account under ICID Employees Provident Fund Trust was audited separately. The amount standing at the credit of the subscribers (staff) as on 31 March 2012 was ₹23,197,621 (excluding the Reserve Fund of ₹48,027 of the Staff Provident Fund) compared to an amount of ₹20,177,534 as on 31 March 2011. The Reserve Fund is mainly used for the purpose of payment of Auditor’s fee and Miscellaneous Expenses of the Trust.

5.5 A comparison of budgeted estimates and actual expenditure for the year 2011-12

A summary of the approved outlay for 2011-12 approved by IEC in the last meeting and actual receipts and expenditure ending 31 March 2012 is presented at Annex 1A, along with clarifying notes where variations are substantial. Against the anticipated receipts of ₹32.96 million presented at Tehran IEC, the actual receipts were ₹29.93 million; while the actual payments made were ₹28.71 million against the anticipated payments of ₹31.21 million as indicated during 2011 IEC. A surplus of ₹0.69 million is seen against the budgeted deficit of ₹0.83 million.

The above surplus is due to receipt of income tax refund and non-payment of outstanding dues to Land & Development Office, New Delhi (15% of rent receipts for the let-out of the first floor portion commencing from 2004) could not be paid. However, a sum of ₹6.0 million is provided in the budget for the year 2012-13 for payment to L&DO.

5.6 Non-Transferable Fund Accounts:

The non-transferable fund accounts are as follows:

(a) Gratuity Fund: The fund is used for making gratuity payments to outgoing/retiring staff. Receipt in this fund consists of the transfer from main account and interest earned on fixed deposits. A sum of ₹30,00,000 is provided for transfer to Gratuity Fund.

(b) Superannuation Fund: The fund is used for making payment to retired personnel of the Commission. Receipts in this fund consist of transfer from main account and interest earned on fixed deposits. A sum of ₹75,00,000 is provided for transfer to Superannuation Fund.

(c) Dictionary Fund: The fund was created long time back and is used for the revision of Multilingual Technical Dictionary (MTD) and any other related expenses. Receipt in this fund consists of receipt from the sale of MTD and interest earned on fixed deposit of the fund amount.

5.7 Consideration of Financial Situation

PFC may consider and recommend for IEC’s approval of the audited accounts for the year 2011-12, with or without comments. PFC may also consider recommending transfer of the Dictionary Fund to the General Fund.
Item 6 : Forecast for the current financial year 2012-13

6.1 Receipts (Annex 1A)

6.1.1 Anticipated Receipt from Subscription

A sum of ₹11.5 million is anticipated to be received from the annual membership subscription in respect of 55 active NCs. This does not include the likely receipts of fee from Direct ICID members (if the proposal to be considered by IEC is approved).

6.1.2 Publications

Royalty accruable from M/s John Willey & Sons, the publisher of ICID Journal - 'Irrigation and Drainage' will amount to US$ 16100 (₹0.63 million) for the year 2012-13.

6.1.3 Conference Support

A sum of ₹5.4 million is expected from 63rd IEC/7th Asian Regional Conference, Adelaide, Australia towards 15% of registration fee. Also, a sum of ₹0.1 million is expected from 11th International Drainage Workshop, Cairo, Egypt as 5% share of registration fee.

6.1.4 Grants

A sum of ₹2.0 million has been considered as 'likely' receipt during Financial Year 2012-13 from unidentified sources (as grant for projects that might be undertaken). When received, this will be utilized during the same year. Thus, it does not add to the budget surplus or deficit.

6.1.5 Rent Receipts

A receipt of ₹10.02 million is anticipated in 2012-13 from the First Floor premises of Central Office leased out to M/s Yes Bank Ltd.

6.2 Payments

6.2.1 Salary and Allowances

Central Office is operating with 17 staff. An amount of ₹16.01 million was approved in the budget presented during the 62nd IEC at Tehran towards the salaries of ICID staff and compensation package of Secretary General. This was further reviewed and a sum of ₹18.03 million is provided as the forecast for the financial year 2012-13.

6.2.2 Services and Maintenance

Provision under the head ‘Services and Maintenance’ has been revised from ₹2.87 million to ₹3.82 million.

6.2.3 ICID Journal

Against the approved payment of US$ 40725 (₹1.79 million), a payment of US$ 41771 (₹2.0 million) is reserved towards subscription of extra copies to the publishers of ICID Journal.

6.2.4 Travel / Meetings

A provision of ₹1.06 million has been made towards expenses towards travel to attend the international meetings (by the SG) and 63rd IEC and 7th ARC of Secretary General, Executive Secretary, and Director.
6.2.5 Grants

A sum of ₹2.0 million that has been considered as ‘likely’ receipt during Financial Year 2012-13 from unidentified sources (as grant for studies that might be undertaken) is shown to be utilized during the same year for the purpose of the budget.

6.3 Internal Transfer for gratuity and superannuation

For augmenting the Gratuity Fund and Superannuation Fund, a sum of ₹0.3 million and ₹0.75 million respectively is provided.

6.4 Likely Final Scenario for the Year 2012-13

The budget for the financial year 2012-13 was approved by the Council in October 2010 at Tehran. The revised forecast for the year 2012-13 is shown in Annex 1A. Taking into account the total receipt of about ₹31.1 million and a total payment of ₹34.26 million, a deficit of ₹5.1 million is anticipated as on 31 March 2013. PFC may note and recommend to IEC, the approval of Budget Forecast (2012-13), with or without comments, if any.

Item 7: To consider and recommend to IEC the budget for the financial year 2013-14 and preliminary budgets for years 2014-15 and 2015-16

Financial Year 2013-14

7.1 Receipts

7.1.1 Membership subscription

During the year 2013-14, a receipt of ₹11.85 million from the annual membership subscription is expected from the active NCs, as shown in the Annex 1A.

7.1.2 Publications

Royalty of US$ 16,701 (₹3.76 million) as per projections supplied by the Chairman, EB-JOUR has been assumed as revenue during the year 2013-14.

7.1.3 Conference Support

With the ICID share of 15% of registration fee, a sum of ₹1.88 million is presumed from the 64th IEC in October 2013 in Mardin, Turkey.

7.1.4 Interest and Other Receipts

Interest on fixed deposits in the Accounts is likely to yield ₹3.29 million. Besides, other recoveries of advances are estimated at ₹1.31 million.

7.1.5 Rent from Let-out Portion

A sum of ₹19.05 million (gross) is likely to be received as rent from the tenants, M/s Yes Bank up to June 2013 and the increased rent revised.

7.1.6 Grant

A sum of ₹2.0 million has been considered as ‘likely’ receipt during Financial Year 2013-14 from unidentified sources (as grant for works that might be undertaken). However, this amount is also shown as utilized during the same year.
7.2 Payments

7.2.1 Salaries and Allowances

The provision includes dues on account of annual increment and possible increase in dearness allowance on the approved lines of the Government of India norms. A sum of ₹19.61 million is projected.

7.2.2 Services and Maintenance

A sum of ₹3.8 million has been provided towards building maintenance, stationary purchases, watch and ward, gardener services, equipment, library books, maintenance of vehicles, telephones and postage. This also includes a provision of ₹0.25 million towards ICID Website/TDS Hardware and Software in the Central Office.

7.2.3 ICID Journal

A provision of US$ 43,200 (₹2.07 million) has been made for the guaranteed payment towards subscription of 800 copies (200 online copies @ US$ 47 per copy and 600 print + online copies @ US$ 53 per copy) to M/s Wiley & Blackwell, Publishers of ICID Journal for the year 2013-14. These provisions to be treated as tentative estimates and are likely change based on the number of additional copies required.

7.2.4 Travel

A total of ₹1.16 million has been allocated towards travel for meetings in India and abroad.

7.2.5 Payment to L&DO

It is expected that since a substantial amount would become payable over the past years commencing from the year in which first floor stood let out – 2004 June, it is proposed that ICID plead for making the payment in parts over a period and hopefully, this would be accepted. A sum of ₹2.0 million is allocated for payment to L&DO during the financial year 2013-14.

7.2.6 Printing and Distribution

A budget provision of ₹1.12 million has been made for publication of periodicals and other special publications, as well for their distribution during the year. A provision of ₹0.5 million has been made towards the printing of outputs from the work bodies.

7.2.7 Grant Utilization

Grant anticipated during the year 2013-14 will be utilized with no carryover.

7.3 Internal Transfer for gratuity and superannuation

A sum of ₹0.3 million and ₹0.7 million is reserved to be credited to the Staff’s Gratuity Fund and Superannuation Fund respectively.

7.4 Surplus

Taking into account the total receipt of about ₹38.2 million and a total payment of ₹33.44 million, a surplus of ₹4.77 million is anticipated as on 31 March 2014.

PFC may kindly consider the budget for 2013-14 and recommend it to IEC for approval.
Financial Years 2014-15 and 2015-16

The preliminary budget for the subsequent two Financial Years 2014-15 and 2015-16 is prepared based on the previous year’s budgets and other likely changes that might occur. A summary statement of the above, indicating receipts and payments is shown in Annex 1A.

The PFC may consider the preliminary budgets for the Financial Years 2014-15 and 2015-16 and recommend with comments, if any, for approval by the Council.

Item 8: Review of the Draft Guidelines for administering Direct Membership as proposed in the amended ICID Constitution

IEC in its 62nd meeting at Tehran, Iran, under Item 4 on the above subject had considered the Report of the Broad Basing Committee. The Committee had suggested a new category of membership other than the National Committees, in terms of Direct Membership for individual, public and private organizations. Based on presentation made by VPH Felix Reinders, IEC decided to work out further details and at the same time work out the changes required in the Constitution and Bye-laws. For the purpose IEC established a Special Committee to recommend to the IEC at its 63rd meeting in Adelaide, Australia the required changes.

a. Propose a fee structure; and
b. Propose a process for the application of the decisions.

1. A fee structure based on the principle that the Direct Members should, apart from getting a platform for knowledge sharing, be able to have some financial gain while at the same time, the new membership should not cause any additional burden on the ICID budget. The main effort is made to ensure that the fee structure is such that it is financially attractive to the potential members and at the same time brings additional revenue to the ICID family as a whole, be they the organizers of ICID events or the Central Office. It is expected that there will be larger participation in ICID congresses, conferences and workshops, making the holding of such events more financially viable. The proposed membership categories and fee structure is given in Annex 2. While suggesting the fee structure, the prevailing rate in other similar technical and water related NGOs has been considered.

2. Potential direct members would be required to submit the desired information that would determine their eligibility or otherwise on one hand and at the same time help establish the category to fix the annual subscription. The form for becoming direct members based on the above is presented in Annex 3A and Annex 3B. Membership of the Direct Members (Individual) will be subject to the approval of the PFC through correspondence and the Membership of the Direct Members (Institutional) is subject to prior approval of the Management Board and ratification of the Council.

Item 9: Appointment of the external Auditors for the period 2012-2015

As per the ICID Constitution Art 7.3.6, the accounts of ICID shall be audited regularly in a manner to be determined by the Council. By-law (4), only states that the Financial Statement for the preceding year, duly audited, has to be presented to each IEC as part of the Agenda Items for consideration of the Council. The By-law however, fails to describe the manner in which the Audit has to be conducted. The procedure of appointment of the Auditor, the duration of the appointed Auditor, the scope of the work of the Auditor has not been laid down in the By-laws. As a matter of fact, the current Auditor M/s Raghu Nath Rai and Sons has continued to Audit the accounts of ICID since 1968.

As a practice, in all International Organizations the authority to appoint an Auditor lies with the General Body, IEC in our case and the appointments are made for a fixed period of time. Keeping this in view following two proposals are made herewith.

1. Appointment of an Auditor for 2012-15
2. Consider amendments to the By-laws with respect to the Appointment of the Auditor
9.1 Appointment of External Auditor

Central Office had called upon the interested parties to submit their interest and offer for performing Statutory Audit as required under the Societies Act on 3rd May 2012, with the last date for submission of the offer as 5th June. In addition, based on the list obtained from the Institute of Charted Accountants of India, 10 Audit firms, at random, were informed of the position through electronic mail. Based on these efforts, the offers from the firms received by 5th June would be provided to the members of the PFC during the meeting. PFC may consider the offers and recommend to the IEC accordingly.

9.2 By-laws for the appointment of Auditors

Based on the prevalent practice in UN specialized agencies, it is suggested that PFC may consider the amendments (additions) as per the Annex 4 to be introduced into the By-laws. If PFC considers that such amendments are necessary and in the interest of the Transparency in the financial transactions, it may recommend IEC to set up a Special Committee to look into the proposed amendments of the by-laws.

Item 10 : Consideration for the policy on “Contribution of ICID events: Congress, conferences, regional conferences and workshops, to the ICID Budget”

During the years IEC has taken a number of decisions regarding the financial arrangements concerning the ICID events such as Congresses, Conferences, IEC meetings, Symposiums and Workshops organized under the banner of ICID and using its logo. These include the contributions the organizers of these events have to contribute to the Budget of ICID, the complimentary registrations and expenditure on accommodation etc. These decisions are listed in Annex 5. In order for the organizers of the events to get a clear picture of the financial obligations, it is desirable that these decisions are included within the by-laws of ICID. The Committee may like to recommend to the IEC to establish a special committee for suggesting amendments to the ICID Constitution and the By-laws.

Item 11 : Any other business (with the permission of the Chair)
AUDIT REPORT FOR THE YEAR ENDING 31 MARCH 2012

RAGHU NATH RAI & CO.
Chartered Accountants

International Executive Council
International Commission on
Irrigation and Drainage
48 Nyaya Marg
Chanakyapuri
New Delhi 110 021

Dear Sir,

We have carried out the audit of the accounts of the Commission for the year ending 31st March 2012. In this connection, we have to report as under:

1. Receipts and payment account for the year under report has been checked with the cash book, vouchers, bank statements of accounts and the other records. We have also verified by test check that the payments are within the authority of the respective officers.

2. The Balance Sheet and Income & Expenditure Account have been prepared after incorporating certain provisions which have been made in the accounts with regard to the amounts payable, amounts recoverable, estimated realizable value of stock of publications in hand. These provisions have been estimated by the AACO have been relied upon by us.

3. These accounts do not incorporate the entries in respect of Provident Fund for which separate accounts are prepared.

4. We have compared the receipts and expenses with the budgeted provisions. There are some variations between the budgeted amount and the actuals.

5. Foreign currency in the foreign currency accounts with HSBC Bank plc., London and Canara Bank, New Delhi, India has been converted at budgeted rate of exchange and incorporated in these accounts.

6. Subscription and publication due for more than 6 years amounts to Nil.

Subject to the above, Balance Sheet, Income & Expenditure Account and the Receipts and Payments Account are correct in accordance with the books and vouchers produced before us and as per the information and explanations given to us and upon which we have relied.

Yours faithfully,

For Raghu Nath Rai & Co.
Chartered Accountants
FRN.000451N

New Delhi
Dated: 21 May 2012

(PREM PRAKASH)
Partner
Membership No. 7648
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
Receipts and Payments Account
For the period from 1st April 2011 to 31st March 2012

<table>
<thead>
<tr>
<th></th>
<th>2011-12</th>
<th>2010-11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rs</td>
<td>Rs.</td>
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<td>Balance B/F</td>
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<tr>
<td>Cash at Bank</td>
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<td>Membership Subscription</td>
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<td>Grant</td>
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<td>Others</td>
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<td>736 309</td>
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<td>Let out Property</td>
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<td>9 726 729</td>
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<td>58 374 048</td>
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<tr>
<td><strong>PAYMENTS</strong></td>
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<td></td>
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<tr>
<td>Salaries and Retirement Dues</td>
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<td>19,309 182</td>
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<td>Service and Maintenance</td>
<td>2 453 239</td>
<td>2,504 919</td>
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<td>3 811 766</td>
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<tr>
<td>Rehabilitation &amp; refurnishing</td>
<td>173 152</td>
<td>-</td>
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<td>Printing and Distribution</td>
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<td>2 138 458</td>
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<td>Conference Expenditure</td>
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<td>52 319</td>
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<td>Travelling Expenses</td>
<td>1 614 475</td>
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<td>Grants utilized</td>
<td>786 149</td>
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<td>Subscription to other organisation</td>
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<td><strong>Balance C/F</strong></td>
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<td></td>
</tr>
<tr>
<td>Cash &amp; Bank</td>
<td>34 189 468</td>
<td>33 490 207</td>
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<tr>
<td><strong>Total</strong></td>
<td>63 688 811</td>
<td>58 374 048</td>
</tr>
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As per our separate report of even date
For Raghu Nath Rai & Co.
Chartered Accountants
FRN No. 000451N

New Delhi
Dated: 21 May 2012

Auditor’s Report

PREM PRAKASH
Membership No. 7648
## Balance Sheet as on 31 March 2012

### ASSETS

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<thead>
<tr>
<th>Item</th>
<th>2011-12</th>
<th>2010-11</th>
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<tbody>
<tr>
<td>Property and Equipment</td>
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<td>Receivables</td>
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<td>Cash at Bank and in Hand</td>
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<td>33,490,207</td>
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<tr>
<td><strong>Total Assets</strong></td>
<td>49,845,505</td>
<td>51,754,406</td>
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### LIABILITIES

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<th>Item</th>
<th>2011-12</th>
<th>2010-11</th>
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<tr>
<td>General Fund</td>
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<td>Gratuity Fund</td>
<td>3,133,168</td>
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<td>Superannuation Fund</td>
<td>-</td>
<td>334,839</td>
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<td>Dictionary Fund</td>
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<td>Grants</td>
<td>-</td>
<td>403,361</td>
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<td>Advance Rent (Yes Bank)</td>
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<td>3,086,520</td>
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<td>Security from Tenant</td>
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<td>6,100,000</td>
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<td>WatSave Award Fund</td>
<td>661,479</td>
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<td>Subscription received in Advance</td>
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<tr>
<td><strong>Total Liabilities</strong></td>
<td>49,845,505</td>
<td>51,754,406</td>
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</table>

Auditor’s Report

As per our separate report of even date

For Raghu Nath Rai & Co.
Chartered Accountants
FRN No. 000451N

New Delhi
Dated: 21 May 2012

Partner
(PREM PRAKASH)
Membership No. 7648

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<td>1. Membership Subscriptions</td>
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<td>11,499,100</td>
<td>11,848,300</td>
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<td>2. ICID Journal</td>
<td>447,806</td>
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<td>67,000</td>
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<td>40,000</td>
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<td>4. Conference Support</td>
<td>4,607,192</td>
<td>4,065,000</td>
<td>5,751,800</td>
<td>1,879,200</td>
<td>13,540,000</td>
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<td>5. Interest</td>
<td>1,276,044</td>
<td>1,150,000</td>
<td>990,000</td>
<td>3,285,600</td>
<td>3,673,300</td>
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<td>6. Other Receipts</td>
<td>4,812,554</td>
<td>165,000</td>
<td>2,132,965</td>
<td>1,313,500</td>
<td>300,000</td>
<td>310,000</td>
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<td>7. Let out property, Rent and Arrears</td>
<td>10,015,248</td>
<td>10,015,250</td>
<td>10,015,250</td>
<td>19,051,700</td>
<td>21,156,000</td>
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<td>TOTAL RECEIPTS</td>
<td>29,934,650</td>
<td>26,873,170</td>
<td>31,114,715</td>
<td>38,208,500</td>
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<td>37,580,800</td>
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<td>II PAYMENTS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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<td>1. Compensation Package for Secretary General</td>
<td>2,105,112</td>
<td>1,828,000</td>
<td>2,243,700</td>
<td>2,373,300</td>
<td>2,502,900</td>
<td>2,632,500</td>
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<td>2. Salaries and Retirement dues of Staff</td>
<td>14,216,732</td>
<td>14,265,000</td>
<td>15,759,700</td>
<td>17,236,100</td>
<td>17,875,100</td>
<td>19,265,500</td>
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<td>2,870,000</td>
<td>3,820,000</td>
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<td>6. ICID Journal</td>
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<td>1,954,800</td>
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<td>7. Printing and Distribution</td>
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<td>1,061,000</td>
<td>1,121,000</td>
<td>1,171,000</td>
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<td>8. Conference Expenditure</td>
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<td>20,000</td>
<td>20,000</td>
<td>410,000</td>
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<td>9. Subscription to other organizations</td>
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<td>10. Travel Expenditure on Meetings</td>
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<td>1,160,000</td>
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<td>2,000,000</td>
<td>6,000,000</td>
<td>2,000,000</td>
<td>3,200,000</td>
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<td>12. Other Payments</td>
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<td>-3,144,485</td>
<td>4,769,500</td>
<td>16,733,000</td>
<td>1,861,800</td>
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<tr>
<td>Grant Receipts</td>
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<td>2,000,000</td>
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<td>Surplus (Deficit) of Grant (2)</td>
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<td>Net Surplus/ Deficit (1)+(2)</td>
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<td>-1,144,485</td>
<td>4,769,500</td>
<td>16,733,000</td>
<td>1,861,800</td>
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<td>Internal Transfers to Gratuity and Superannuation Fund</td>
<td>1,050,000</td>
<td>1,050,000</td>
<td>1,050,000</td>
<td>1,050,000</td>
<td>1,050,000</td>
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INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

DRAFT GUIDELINES FOR ADMINISTERING DIRECT MEMBERSHIP

 Purpose

These Draft Guidelines are developed to set procedures for administering the ’Direct Membership’. These guidelines are expected to help International Executive Council (IEC) through the Sub-Committee of Permanent Finance Committee (PFC) to take decisions on the admissibility of membership, the fee structure, and the Entitlements to the Direct Members and mode of their participation in the various Technical activities of ICID. These guidelines will evolve with time and will be modified.

Guiding Principles

a. These guidelines follow the spirit, both in letter and word, behind broad basing the membership of ICID as laid down in the constitution and by-laws.
b. The guidelines are designed to ensure that all decisions on the membership are made quickly without impacting the interest of the Commission.
c. The Direct Members will be fully involved in the technical deliberations and activities of the Commission but will not take part in the decision making process.
d. In all cases of ambiguity, the provisions in constitution and by-laws, in that order, will prevail.
e. The administrative processing is kept to a minimum to avoid any additional burden on the Central Office.

Guidelines

1. The Direct Membership will be open to individuals, companies and institutions from the countries which are not the Members of ICID or the countries whose National Committees’ constitution does not have provision for their participation.

2. Individual Direct Membership shall be open to any person engaged in irrigation, drainage and flood management and its application or interested in the objectives of the Commission. A retired member is the one who has attained the age of 65 while the Young professional members are individual members not older than 40. Ordinary members are those not falling within these two categories.

3. The companies will be divided into three Types A, B and C depending on their annual turnover while the institutions will be categorized in two Types based on the total number of employees engaged. ICID also operates a High / Low Income Country Classification based on the UN classification. Members from Low Income Countries are proposed to pay discounted rate for the membership, as do student and retired members.

4. Institutional membership shall be open to the following types of institutions:

   a. Institutions or organisations involved in research, development and training in irrigation, drainage and flood management in all its aspects, including policy analysis, water resources management, agriculture and industrial applications and the environment.
   b. educational institutions dealing with irrigation, drainage and flood management and allied activities;
   c. organisations, institutions or companies which promote, design, execute or supervise irrigation, drainage and flood management related tasks, carry out surveys or industrial projects, develop, supply or apply relevant equipment, instrumentation, hardware or software.

5. Each Company or Institutional Member can nominate a specified number of persons (as given in Annex 2A to these guidelines), fulfilling the requirements to be individual members, to be considered to be part of various ICID technical bodies and benefit from receiving the journal at the discounted rates.
6. Applications for membership of the Commission made available on ICID website shall be submitted to the Central Office in writing or through the web site. Applicants shall **become** members of the Commission after they have been notified, in writing, by the Secretary General of the acceptance of their application. The application should be accompanied with the required supporting documents and admission fee.

7. The annual subscription and the entitlements given to the Direct Members will be as per **Annex 2A** to these guidelines and will be reviewed every three years by the IEC on the recommendations of PFC.

8. The Commission will set up a Sub-Committee under the PFC to take decisions on the membership applications. The Sub-Committee will consider all the pending applications on a monthly basis through e-communication. The Sub-Committee will take the decision to provide **Provisional Direct Membership**, subject to ratification by the immediately following IEC. The decision of the IEC shall be applicable with retrospective effect from the date of granting Provisional Direct Membership. The provisional membership will not deprive the member of any of the entitlements that a regular member enjoys.

9. If the applicant belongs to a country which is a member of ICID, and has not been ‘deemed inactive’, the Sub-Committee may ensure the admissibility of the Direct Membership based on the documents available with the Central Office on the constitution and working of the NC concerned or may consult the National Committee of the home country of the applicant, if it deems necessary. If no objections are received within one month from the National Committee, the applicant shall be granted provisional membership.

10. Consultation with the concerned NC may also be necessary in case, for example, where for reasons (political or strategic) a Company or Organisation not wanting to join the NC, or not be allowed to join the NC, not because the NC does not allow it, but the authorities governing the Company or Organisation do not allow it. Yet, they are still interested in being a member of ICID. Similarly an individual may have similar or other personal/professional reasons. In such cases the Sub-Committee shall consult the National Committee concerned and obtain its no objection.

11. Termination of the Direct Membership by Council occurs when a member acts in defiance of ICID constitution, the by-laws or the decisions of the Commission or harms the interests of the Commission unreasonably, e.g. by non-payment of annual subscription. The member involved can appeal against deprivation to the IEC within a month after receipt of the written notice thereof. During the term of appeal and pending the issue he/she/it is suspended from membership.

12. The membership of a Direct Member expires:
   a. by decease of the member (being an individual) or by bankruptcy or liquidation of a member (being an institution);
   b. by written notice of termination to the Council by the member;
   c. by written notice of termination to the individual or institution involved, with reasons given, by the Council;
   d. by written notice of deprivation to the individual or institution involved, with reasons given, by the Council.

13. Unlike the membership of National Committees, the Direct Membership will stand terminated automatically on non-payment of annual subscription, and the member will be informed accordingly. Non-payment occurs when the Direct Member involved has not paid his/her/its due within 3 months of its becoming due on the 1st of January of every calendar year without any reminder from the CO.

14. The Direct Member may apply for membership by paying an admission fee.

15. Like in the case of National Committees, for the Company and Organisational Direct Members, the registration fee for each Congress, regional conference, technical session, international workshop or such other international activity organized under the banner of ICID will be at the same level as any other member for the number of candidates sponsored by the institution to the extent as given in the **Annex 2A** to these guidelines.

16. The Council may, in consultation with the Organizing Committee of the host country, fix individual registration fees for other sponsored candidates at the level of non-members.
**FEE STRUCTURE AND ENTITLEMENT OF DIRECT MEMBERS**

**A. Fee structure (For the period June 2012 to October 2014)**

| Membership category | Number of Nominees | Developed country | | Developing country | |
|---------------------|--------------------|-------------------|----------------|-------------------|------------------|----------------|
|                     |                    | 1 year member     | 3 years member | Admission Fee    | 1 year member   | 3 years member | Admission Fee |
| I. Company (A)      | Two                | $ 600            | $ 1720         | $ 180,00        | $ 400,00        | $ 1080,00      | $ 120,00      |
| II. Company (B)     | Four               | $ 1000           | $ 2700         | $ 300           | $ 850           | $ 2300         | $ 250         |
| III. Company (C)    | Six                | $ 2000           | $ 5400         | $ 600           | $ 2000          | $ 5400         | $ 600         |
| IV. Institution (a) | Two                | $ 400            | $ 1080         | $ 120           | $ 280           | $ 760          | $ 80          |
| V. Institution (b)  | Four               | $ 600            | $ 1720         | $ 180           | $ 400           | $ 1080         | $ 120         |
| VI. Individual:     | -                  | $ 100            | $ 270          | $ 20            | $ 60            | $ 160          | $ 20          |
| VII Individual:     | -                  | $ 70             | $ 190          | $ 20            | $ 60            | $ 160          | $ 20          |
| VIII. Individual:   | Young Professional | -                | $ 50           | $ 135           | $ 20,00         | $ 50           | $ 135         | $ 20          |

- **Company Type A:** With annual turnover up to 1 million US $
- **Company Type B:** With annual turnover between 1 and 10 million US $
- **Company Type C:** With annual turnover above 10 million US $
- **Institution Type A:** With 1-50 employees
- **Institution Type B:** With 50 and above employees

**B. Entitlements of the Direct Members**

By joining ICID, individuals, companies and institutions working or concerned by irrigation, drainage and flood-related issues would:

1. **Be part of an international platform** which offers opportunities to exchange knowledge and experience with others and to establish partnerships.
2. **Make your voice heard**: Contribute to improving understanding between stakeholders, while enabling new ideas on water policy to surface.
3. **Benefit from worldwide exposure** of your organization’s activities by using the Commission’s name, logo and communication tools and by participating in the Commission’s activities.
4. **Stay informed** on recent irrigation, drainage and flood management news and events through Commission’s publications.
5. **Influence policy makers** to develop sound irrigation-related policies and give it greater priority in the political agenda through the latest updates on upcoming water events, access to articles, posters and abstracts and papers from our series of ICID Congresses.
6. **Play an active role in determining strategies** and implementation of programmes and activities.

7. **Avail the opportunity** to engage in professional networking and information exchange activities through participation in National Committees and Regional Working Groups, and in international programmes and processes as representatives of ICID. ICID regularly takes part in important international processes (UN Water initiatives, World Water Forum, etc) and it is always on the lookout to involve our members in these activities.

8. **Benefit from membership**, such as:
   
   a. receive one copy of the ICID Journal on Irrigation and Drainage, Annual Report and ICID News (electronic copy) free of cost\(^1\)
   
   b. in addition, receive 2, 4 and 6 copies of the ICID Journal on Irrigation and Drainage at 50 percent price based on the A, B, or C Type respectively as Company members and 2 or 4 copies of the Journal at 50 percent of the price based on the (a) or (b) Type respectively in case of institutional members.
   
   c. special discount on other ICID publications;
   
   d. special advertisement rates in ICID publications, website, etc.;
   
   e. special exhibition rates during ICID events;
   
   f. special registration fees for ICID events; and
   
   g. no charges for making announcements of activities through ICID Website and ICID News.

\(^1\)Except when hardcopies are requested, nominal charges plus postal charges will have to be paid.
# DIRECT MEMBERSHIP FORM

## I  Company/Institute Profile

1. Name with Acronym

2. Date of Establishment

3. Country of Establishment

4. Company’s/ Institution’s Purpose/Mission

5. Annual Gross Turnover from preceding year Annual report in US$ with exchange rate at the time of application

6. Number of employees (for institutes)

7. Do you have branches/divisions in other countries (if so, provide details in a separate sheet)

8. Geographical Scope of your Company/ institute
   - [ ] International
   - [ ] National
   - [ ] Regional

9. Main Areas of activities of the Company/ institute

## II  Contact details

10. Mailing address:

11. Email address

12. Telephone and Fax No. with country code

13. Website

14. Contact Person

15. Name and Designation

16. Telephone with country code (indicate work, home, mobile, and fax)

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2 Please provide the legal document proving the incorporation of the company or registration of the institute in the country.
### Agenda for the 63rd IEC Meeting – PFC (Ver. Dated 24 May 2012)

<p>| | |</p>
<table>
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<tbody>
<tr>
<td><strong>15.</strong> Address (if different from that given at sr.no.10)</td>
<td></td>
</tr>
<tr>
<td><strong>16.</strong> E-mail address</td>
<td></td>
</tr>
<tr>
<td><strong>17.</strong> Categories I to V only</td>
<td>Provide additional email addresses and contact details of nominees from your organisation to receive access to Direct Membership Entitlements in a separate attachment. If these are not provided, the entitlements will be transferred to the contact person.</td>
</tr>
</tbody>
</table>

### III Other Information

**18.** Statement

- a. Do you have a National Committee on Irrigation and Drainage in your country? *(If yes, please give the name of the NC)*
- b. You have come to know about ICID through:
  - ICID Meetings
  - ICID Website
  - ICID Office Bearers
  - ICID National Committee
  - ICID National Committee Members
  - ICID Workbody Members
  - ICID Journal
  - Others (Please mention)

**19.** How do you intend to contribute to the mission and goals of ICID? *(Please submit in a separate Annex; we would like your permission to use the statement in the welcome message)*

**20.** Company’s / Institution’s profile (not more than 250 words): *(This profile will be added on ICID website with respective hyperlinks upon grant of membership)*

### IV Agreement:

- By submitting this application, it will be stated that the facts set forth in it are true and complete.
- We have contacted the National Committee in the country of establishment and confirm that the constitution of the NC does not accommodate for our membership.
- We hereby confirm having read and understood the ICID Constitution and By-laws regarding Direct Membership.
- We hereby confirm having read and understood the Direct Membership Guidelines. *(WFV: I presume the notes are going to be converted into this?)*
- We confirm our commitment to pay the annual ICID membership charges.

*Fill only those fields which are applicable to your Company/Institution.*

**Signature of Authorized Signatory:**
**Name of Authorized Signatory:**
**Address:**
**Place:**
**Date:** *(Office Seal)*

### Important Notes:

1. Additional information and clarification, if requested, may be provided to support your application.
2. Your application will be reviewed by the Sub-Committee and recommendation on their decision will have to be ratified by the immediately following IEC. Until such time you will be a provisional Direct Member with full direct membership benefits.
3. Upon provisional acceptance, you will receive a pro-format invoice for your membership fees.

4. If the IEC disapproves your membership, the membership fee deposited will be refunded in full. In case IEC requires additional information and clarification, your provisional status of membership will continue until approval has been effected. If provisional status continues for more than a year, only the membership fee of the year not yet completed will be refunded, with the date of confirmation of provisional membership status being the cut-off date.

Your company/organization will be considered as a member only effective from the date of payment of membership fees.

Please return the original form, duly filled in and signed, along with your organization’s brochure and any additional documents that you may wish to submit along with your application form, to:

Secretary General
International Commission on Irrigation and Drainage (ICID)
48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India
Tel: 91-11-26116837, 91-11-26115679, 91-11-24679532
Fax: +91-11-26115062, E-mail: icid@icid.org
Website: http://www.icid.org
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)
COMMISSION INTERNATIONALE DES IRRIGATIONS ET DU DRAINAGE (CIID)

DIRECT MEMBERSHIP FORM

☐ INDIVIDUALS / ☐ INDIVIDUAL (RETIREE) / ☐ INDIVIDUAL (YOUNG PROFESSIONAL)

<table>
<thead>
<tr>
<th>I</th>
<th>Name</th>
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<tbody>
<tr>
<td>1.</td>
<td>Name with Title</td>
</tr>
<tr>
<td>2.</td>
<td>Date of Birth³</td>
</tr>
<tr>
<td>3.</td>
<td>Home Country⁴ (Should this be preferred country of citizenship?)</td>
</tr>
<tr>
<td>4.</td>
<td>Educational qualification</td>
</tr>
<tr>
<td>5.</td>
<td>Present position if any/ In case of retired mention position(s) held</td>
</tr>
<tr>
<td>6.</td>
<td>Areas of interest</td>
</tr>
<tr>
<td>7.</td>
<td>In case you have been involved in ICID activities through National Committee, mention year and other details</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>II</th>
<th>Contact details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>Mailing address:</td>
</tr>
<tr>
<td>9.</td>
<td>Telephone with country code (indicate work, home, mobile, or fax)</td>
</tr>
<tr>
<td>10.</td>
<td>E-mail</td>
</tr>
</tbody>
</table>

³ Please provide a copy of your passport for proof of date of birth and citizenship.
⁴ This may be different from country of residence. The purpose of stating your home country i.e. you will be a citizen of that country is to assess whether a Direct ICID Membership is appropriate.
### III Other Information

| 11. Statement | a. Do you have a National Committee on Irrigation and Drainage in your country? *(If yes, please give the name of the NC)*  
| | b. You have come to know about ICID through:  
| | □ ICID Meetings □ ICID Website □ ICID Office Bearers  
| | □ ICID Central Office □ ICID National Committee  
| | □ ICID National Committee Members □ ICID Workbody Members □ ICID Journal □ Others (Please mention) |

| 12. | How do you intend to contribute to the mission and goals of ICID?  
| | *(Please submit in a separate Annex)* |

| 12. Short CV (not more than 250 words) | *(This CV will be added on ICID website)* |

### IV Agreement:

- By submitting this application, it will be stated that the facts set forth in it are true and complete.
- We have contacted the National Committee in the country of establishment and confirm that the constitution of the NC does not provide for our direct participation.
- We hereby confirm having read and understood the ICID Constitution and By-laws regarding Direct Membership.
- We hereby confirm having read and understood the Direct Membership Guidelines.
- We confirm our commitment to pay the annual ICID membership charges.

*Fill only those fields which are applicable to you.*

Signature of Authorized Signatory:
Name of Authorized Signatory:
Address:
Place:
Date:  
(Office Seal)

**Important Notes:**
1. Additional information and clarification, if required, may be provided to support your application
2. Your application will be reviewed and adopted by the Management Board/IEC
3. Upon adoption, you will receive a pro-format invoice for your membership fees
4. Your Membership will be effective from the date of payment of your membership fees

*Please return the original form, duly filled in and signed, along with your details and any additional documents that you may wish to submit along with the application form, to:*

**Secretary General**

**International Commission on Irrigation and Drainage (ICID)**

48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India  
Tel : 91-11-26116837, 91-11-26115679, 91-11-24679532  
Fax: +91-11-26115962, E-mail: icid@icid.org  
Website: http://www.icid.org
Annex 4 [Appendix XXII, Item 9]

By-Law (14)

APPOINTMENT OF STATUTORY AUDITOR

14.01 An Statutory Auditor, who should be a member of the Institute of Chartered Accountants of India, shall be appointed by the International Executive Council for a period determined by it.

14.02 If the Statutory Auditor ceases to hold the membership, his/her tenure of office as Statutory Auditor shall thereupon be terminated. The Statutory Auditor may not otherwise be removed during his/her tenure of office, except by the IEC.

14.03 Subject to any special direction of IEC or the MB, each audit which the Statutory Auditor is required to make shall be conducted in accordance with the Terms of Reference set out in the Annex to these rules. The Statutory Auditor shall be completely independent and solely responsible for the conduct of the audit.

14.05 IEC and the MB may request the Statutory Auditor to perform certain specific examinations and to issue separate reports on the results.

14.06 The Secretary General shall provide the Statutory Auditor with the facilities required for the performance of the Audit.
MONETARY OBLIGATIONS OF THE HOST NATIONAL COMMITTEE
ORGANIZING ICID CONGRESSES, CONFERENCES, WORKSHOPS AND SYMPOSIUMS

I. It has been decided at various IEC meetings that following portion of the total registration fee will be payable by the host National Committee to ICID and payment will be made to Central Office within 3 months after conclusion of the event:
   a. A 50% share of all registration fees for the Congress, (58th IEC Minutes page 17)
   b. 15% share of registration fees for the IEC meeting (with or without Regional Conference), and (58th IEC Minutes page 17)
   c. 5% share in case of a separate Regional Conference / Micro irrigation Congress / International Drainage Workshop approved by IEC where ICID logo or banner was used (60th IEC Minutes, page 22)

II. The President, Secretary General and Executive Secretary, ICID are exempted from registration fee (By-laws 5.9.1(e) and 5.9.2 (d)). For Congress, there will be an additional professional whose registration fee will also be waived.

III. The full lodging, boarding and study tour costs in respect of President, Secretary General and Executive Secretary, ICID are to be borne by the host National Committee. For Congress there will be an additional Central Office professional to be supported. (Decision taken under item 6 of 41st IEC meeting at Rio de Janeiro in 1990)

IV. One delegate each from international organizations invited by the Central Office on behalf of ICID is to be exempted from payment of registration fee (By-law 5.9.1 (f)) (about 5-10 delegates from international organizations may be expected).

These notes must be read in conjunction with Article 8 of ICID Constitution and ICID By-Law 5