ICID•CIID
AGENDA
65th Meeting of
International Executive Council
&
Pre-Council Meetings of Workbodies
16 - 20 September 2014, Gwangju, Republic of Korea
AGENDA
Sixty Fifth Meeting of
International Executive Council (IEC)
&
Pre-Council Meetings of Workbodies
16 - 20 September 2014, Gwangju, Republic of Korea

ICID Central Office
New Delhi
July 2014
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AGENDA FOR THE 65TH MEETING OF 
INTERNATIONAL EXECUTIVE COUNCIL (IEC) OF ICID 
GWANGJU, REPUBLIC OF KOREA 
Opening Plenary (First Session): 16 September 2014, 09:00 – 10:30 hours 
Second Session: 20 September 2014, 09:00 – 12:30 hours 
Third Session: 20 September 2014, 13:30 – 17:00 hours

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.

Opening Plenary (First Session): 16 September 2014, 9:00 – 10:30 hours

IEC Agenda Item 1: Welcome and opening remarks by the President

1. President Dr. Gao Zhanyi will welcome the members and make his opening remarks. President will put the role of ICID within the international water community in perspective, highlight the main achievements of the Commission during the last year since the Mardin IEC meeting, throw light on the issues that are before IEC for deliberations, and the need for a coherent approach towards the mission of ICID among its various stakeholders. The President will also pay homage to the past luminaries of ICID who passed away since the last meeting of IEC in Mardin.

2. Secretary General will introduce the Agenda and draw attention of the members to certain issues that need their special consideration.

IEC Agenda Item 2: Presentations by the National Committees: Philippines and Italy

3. The National Committees of Philippines and Italy will make presentations to showcase their activities as per the guidelines drawn up for this purpose.

IEC Agenda Item 3: Presentation of Awards: WatSave, Best Paper, Best Performing National Committee, Best Performing Workbody, Heritage Irrigation Structures

IEC Agenda Item 3.1: Presentation of WatSave Awards

4. The President, in consultation with the Management Board constituted a Panel of Judges comprising PH Prof. Chandra Madramootoo (Canada), as the Chair and VP Kim, Tai-Cheol (Korea); VP A.B. Pandya (India); VPH Lucio Ubertini (Italy) and VP Adama Sangare (Mali) as members for the evaluation of the nominations received for annual WatSave Awards. The Chair of the Panel will present his report to the Council introducing the works for which the awards have been given.

5. President will hand over the plaques and the cheques to the winners.

IEC Agenda Item 3.2: Presentation of Award for the Best Paper in the ICID Journal “Irrigation and Drainage”

6. The Best Paper Award for 2014, selected out of the papers published in the ICID Journal during the year 2013, will be announced by the Chair of EB-JOUR, PH Dr. Bart Schultz.
IEC Agenda Item 3.3: Presentation of 5th Best Performing National Committee Award (BPNCA-5)

7. A Panel of Judges comprising PH Peter Lee (UK) as Chair and VP Basuki Hadimoeljono (Indonesia), VPH Dr. Laszlo Hayde (Hungary), VPH Ms. Samia El-Guindy (Egypt), as members, has been constituted for evaluating the nominations received for BPNCA-5. The Chair will introduce the Best Performing NC based on the work undertaken during the last three years and the President will present the trophy to the winner.

IEC Agenda Item 3.4: Recognition of Heritage Irrigation Structures (HIS)

8. The President in consultation with the Management Board constituted a Panel of Judges comprising VPH Dr. Ragab Ragab (UK) as Chair and Dr. Nobumasa Hatcho, Ex-Chair, WG-HIST (Japan); Dr. Tan Xuming (China); Er. Chetan Pandit (India); VPH Dr. Laszlo Hayde (Hungary) as members and SG Avinash Tyagi as Member-Secretary of the PoJ to evaluate the nominations received under the Scheme for Recognition of HIS initiated during this year. The Chair will present his report to the Council and the identified historical irrigation and drainage structures will be accorded recognition as “Heritage Irrigation Structures” and included in the ICID Register of HIS. The representative of the NC will also be handed over a “Plaque/Certificate” to that effect.

Second Session: 20 September 2014, 09:00 – 12:30 hours

IEC Agenda Item 4: Action Taken Report on the decisions of 64th IEC and the decisions taken by the Management Board (MB)

9. Actions on all the decisions by the 64th IEC were completed/initiated during the year. A brief report on the action taken on the decisions of the 64th IEC, other than the routine, is presented in Annex 1, page 7. The Secretary General will also present before the IEC, the decisions taken by the Management Board on behalf of IEC in accordance with Article 8.1 of the Constitution and ICID By-laws 3.9.2, which are listed in Annex 2, page 11, for ratification.

IEC Agenda Item 5: Report by the Secretary General

10. Secretary General Er. Avinash Tyagi will present the Annual Report 2013-14 bringing out physical and financial progress along with the physical progress on activities undertaken during the period from April 2014 till date to the Council, report on cooperation and collaboration with the international organizations and the services introduced by the Central Office for members.

IEC Agenda Item 6: Report on the outcomes of 22nd Congress

11. Representative of KCID or National Organizing Committee (NOC) for 2014 ICID Congress will present a report on the organization and the outcomes of the 22nd ICID Congress.

IEC Agenda Item 7: Presentation on Strategy Theme “Knowledge”

12. Co-Theme Leaders of Strategy Theme “Knowledge”, VP Basuki Hadimoeljono (Indonesia) and VP A.B. Pandya (India) will make a presentation on Strategy Theme “Knowledge”.

IEC Agenda Item 8: Reports by the Chairs of Permanent Committees

IEC Agenda Item 8.1: Permanent Finance Committee (PFC)

13. VPH Saeed Nairizi, Chairman, PFC will present his report on the 35th meeting of the PFC (to be) held on 18 September 2014 at Gwangju, Korea from 0900-1230 hours. The agenda of PFC is given at Appendix XXV, page 197.

14. Among others, the Chair will present the recommendations of PFC on Direct Membership Administering Subcommittee and also the TT Report on the WID Prize Trust Fund.
IEC Agenda Item 8.2: Permanent Committee on Strategy and Organization (PCSO)

15. VPH Ragab Ragab, Chairman, PCSO will present his report on the 25th meeting of PCSO (to be) held on 18 September 2014 from 1330-1700 hours. The agenda of the PCSO is given at Appendix I, page 57.

IEC Agenda Item 8.3: Permanent Committee for Technical Activities (PCTA)

16. VPH Felix Reinders, Chairman, PCTA will present his report on the 34th meeting of PCTA (to be) held on 19 September 2014 from 0900-1700 hours. The agenda of PCTA is given at Appendix VIII, page 103.

IEC Agenda Item 8.4: Discussion and Decisions on the Recommendations of the Permanent Committees

17. The Council will deliberate on the reports and recommendations of PFC, PCSO and PCTA together in totality and will take decisions through resolutions as appropriate. Draft Resolutions (DRs) on the Financial Matters of ICID presented through PFC Report and on the Organizational and Technical Matters of ICID presented through the Reports of PCSO & PCTA, are placed as DR-1/65, DR-2/65 and DR-3/65 (page 51, 52, and 53).

Third Session: 20 September 2014, 13:30 – 17:00 hours

IEC Agenda Item 9: Report of the Chair of the Special Committee for the Amendments to the Constitution and By-laws

18. At the 64th IEC meeting (Resolution IEC-3/64), the Council requested the Special Committee for the Amendments to the Constitution and By-Laws to have a relook at the Article 7.2 of the Constitution and the By-law 2 “Election of Office-Bearers” and make suitable recommendations to address the concerns raised during the Office Bearers meeting regarding election of the Vice Presidents.

19. In accordance with Article 12.2 of the Constitution, the Report of the Special Committee on Constitution and By-laws was circulated to the National Committees of ICID on 29 April 2014 (more than 2 months in advance of the IEC meeting). NCs were requested to send their comments / suggestions by 20 July 2014. The comments received would be presented as part of the supplementary information during the meeting.

20. The Chairman of the Committee, PH Peter Lee will present his report to the Council and provide an update. A draft report by the Committee is at Annex 3, page 13. The Council will be required to take a decision on the proposed amendments through a separate resolution. The Draft Resolution is presented as DR-4/65, page 54.

IEC Agenda Item 10: Scheme for Recognition of Heritage Irrigation Structures

21. VP Dr. Ragab Ragab, as Chair of the Task Team constituted for recognition of Historical Irrigation Structure to work out objectives, guidelines and procedures to promote and value these historical irrigation structures, presented a Discussion Paper for deliberation by the 64th IEC at Mardin, with inputs from WG-HIST.

22. Based on the discussions during the Council meeting, and subsequent inputs from the TT, CO developed a “Scheme for Recognition of “Heritage Irrigation Structures (HIS)””. The Chair of the TT will present the Scheme (Annex 4, page 17). The Scheme has provisionally been approved by MB and accordingly nominations for the HIS were called from the NCs. The Council may approve the Scheme with any amendments, if required. A Draft Resolution to that effect is placed at DR-5/65, page 54.

IEC Agenda Item 11: Status of Future ICID Conferences / Congresses / Forums

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

(a) 66th IEC and 26th European Regional Conference, Montpellier, France, 11-16 October 2015
(b) 67th IEC and 2nd World Irrigation Forum, Chiang Mai, Thailand, November 2016
(c) 13th International Drainage Workshop, Ahvaz City, Khuzestan Province, Iran, 2017
(d) 68th IEC and 23rd ICID Congress on Irrigation and Drainage, Mexico City, Mexico, 22-26 October 2017
24. ICID Central Office through a circular, has invited the National Committees to submit proposals for hosting the following future events:

   (a) 8th Asian Regional Conference (2015 onwards)
   (b) 4th African Regional Conference (2015 onwards)
   (c) 9th International Micro Irrigation Symposium (2015 onwards)
   (d) 69th IEC (2018)

25. Representatives of AFEID, and THAICID would present the status of preparation and present the detailed fee structure for the 66th IEC and 67th IEC and WIF2 respectively.

26. Offer from MXCID for hosting the 23rd Congress was provisionally accepted by IEC in its 63rd Meeting in Mardin. Representative of MXCID will be presenting the detailed proposal in Form A so that Council can take a decision to finally allocate the event to MXCID.

27. The proposal from IRNCID for hosting 13th International Drainage Workshop in 2017 was provisionally accepted at 63rd IEC. Subsequently, based on the submission of Form A to the CO, MB considered and approved the proposal. Representative of IRNCID will present the status of preparation.

IEC Agenda Item 12: Review of the Procedures for Adjudication of various ICID Awards

28. WatSave Awards, BPNC Award and BPW Award have been given out regularly by ICID. Based on the experience gained over the years and suggestions from the Panel of Judges from time to time, the 63rd IEC meeting decided constitute a Task Team to review the procedures for proposing and adjudication of these awards (Resolution IEC-2/64). Accordingly, a TT was constituted under the chairmanship of PH Chandra Madramootoo to revisit the procedure adopted for calling nominations, adjudication etc., as outlined in the notification to that effect. The TT will present the revised schemes for each of the Awards -- WatSave Scheme (Annex 5, page 23), BPNCA Scheme (Annex 6, page 29) and BPWA Scheme (Annex 7, page 39) -- at the 65th IEC meeting for its approval. A resolution to that effect is placed at DR-6/65, page 55.

29. The Scheme for WID Prize (Procedures, Conditions and Criterion) drawn up by the International Panel of Experts for the first WID Prize in Mardin during WIF1, was notified to National Committees on 08 January 2013. And later the Jury, which was constituted for selecting the candidate for the WID Prize 2013, was also entrusted with the task of suggesting changes, if any, on the “Procedures, Conditions and Criterion”, based on their experience during the evaluation of WID Prize (Annex 8, page 45). The revised Scheme for WID Prize, based on the suggestions received from Jury, will be presented at the Council’s for its approval. A Resolution to that effect is placed at DR-7/65, page 55.


30. The 3-year term (2011-2014) of President Gao Zhanyi and three Vice Presidents will conclude at the end of the 65th IEC and 22nd ICID Congress at Gwangju and its appurtenant study tours, as per the provision of Articles 7.2.3 and 7.2.4 of the ICID Constitution.

31. The following three Vice Presidents will conclude the Office at the end of the 65th IEC and its appurtenant study tours —

<table>
<thead>
<tr>
<th>Name</th>
<th>Nationality</th>
<th>Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Tai Cheol, Kim</td>
<td>Republic of Korea</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Mr. Adama Sangare</td>
<td>Mali</td>
<td>2011-2014</td>
</tr>
<tr>
<td>Dr. Gerhard R. Backeberg</td>
<td>South Africa</td>
<td>2011-2014</td>
</tr>
</tbody>
</table>
32. Following six Vice Presidents will continue beyond 65th IEC:

<table>
<thead>
<tr>
<th>Nominee</th>
<th>Country</th>
<th>Date of receipt in the Central Office</th>
<th>Validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Laurie C. Tollefson</td>
<td>Canada</td>
<td>2012-2015</td>
<td></td>
</tr>
<tr>
<td>Dr. Hüseyin GÜNDÖGDÜ</td>
<td>Turkey</td>
<td>2012-2015</td>
<td></td>
</tr>
<tr>
<td>Mr. François Breille</td>
<td>France</td>
<td>2012-2015</td>
<td></td>
</tr>
<tr>
<td>Dr. Ir. Basuki Hadimoejonono</td>
<td>Indonesia</td>
<td>2013-2016</td>
<td></td>
</tr>
<tr>
<td>Mr. Kadhim Mohsin Ahmed</td>
<td>Iraq</td>
<td>2013-2016</td>
<td></td>
</tr>
<tr>
<td>Er. A.B. Pandya</td>
<td>India</td>
<td>2013-2016</td>
<td></td>
</tr>
</tbody>
</table>

33. The Central Office invited nominations for the positions of President and three Vice Presidents of ICID from National Committees on 9 January 2014 and followed it up through subsequent reminders dated 27 February, 17 April and 8 May 2014. The last date for receiving nominations in ICID Central Office was 20 May 2014, four months in advance of the date of the Council meeting.

34. In response to the Central Office’s circular inviting nominations for the positions of President and three Vice Presidents, the following nominations were received at the Central Office by the due date:

35. Nominations received for the position of President, ICID are:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Nominee</th>
<th>Country</th>
<th>Date of receipt in the Central Office</th>
<th>Validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Saeed Nairizi</td>
<td>Iran</td>
<td>23 April 2014</td>
<td>Valid</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Felix B. Reinders</td>
<td>South Africa</td>
<td>16 May 2014</td>
<td>Valid</td>
</tr>
</tbody>
</table>

36. Nominations received for three positions of Vice President of ICID are:

<table>
<thead>
<tr>
<th>Sl No.</th>
<th>Nominee</th>
<th>Country</th>
<th>Date of receipt in the Central Office</th>
<th>Validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Mohamed Wahba</td>
<td>Egypt</td>
<td>18 March 2014</td>
<td>Valid</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Moussa Amadou</td>
<td>Niger</td>
<td>17 May 2014</td>
<td>Provisionally valid</td>
</tr>
<tr>
<td>3</td>
<td>Mr. Bong Hoon Lee</td>
<td>Korea</td>
<td>19 May 2014</td>
<td>Valid</td>
</tr>
<tr>
<td>4</td>
<td>Dr. Ding Kunlun</td>
<td>China</td>
<td>19 May 2014</td>
<td>Valid</td>
</tr>
<tr>
<td>5</td>
<td>Prof. Dr. Zahoor Ahmad Swati</td>
<td>Pakistan</td>
<td>20 May 2014</td>
<td>Valid</td>
</tr>
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</table>

IEC Agenda Item 14: Presentation of ICID Awards / Plaques

IEC Agenda Item 14.1: Retiring President and 3 Vice Presidents

37. Citation plaques will be presented to the retiring President and three Vice Presidents for their services and guidance to the ICID activities during their tenure 2011-2014.

<table>
<thead>
<tr>
<th>Nominee</th>
<th>Country</th>
<th>Date of receipt in the Central Office</th>
<th>Validity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Gao Zhanyi</td>
<td>China</td>
<td>2011-2014</td>
<td></td>
</tr>
<tr>
<td>Prof. Tai Cheol, Kim</td>
<td>Rep. of Korea</td>
<td>2011-2014</td>
<td></td>
</tr>
<tr>
<td>Mr. Adama Sangare</td>
<td>Mali</td>
<td>2011-2014</td>
<td></td>
</tr>
<tr>
<td>Dr. Gerhard R. Backeberg</td>
<td>South Africa</td>
<td>2011-2014</td>
<td></td>
</tr>
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</table>
IEC Agenda Item 14.2: Retiring Chairs of Workbodies

38. The following retiring Chairpersons of Workbodies will be honoured with the presentation of citation plaques for their commendable guidance to the activities of the concerned workbodies.

   Dr. Ragab Ragab (United Kingdom), Chairman, PCSO (2011-2014)
   Dr. Mohamed Hassan Amer (Egypt), Chairman, WG-WATS (2010-2013)
   Dr. Willem F. Vlotman (Australia), Chairman, WG-DRG (2001-2013)

IEC Agenda Item 15: Any other business by the permission of the Chair

IEC Agenda Item 16: Remark by President-Elect and closing remarks by the President, ICID

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### Annex 1 [IEC Item 4, Para 9]

**ACTION TAKEN REPORT ON THE DECISIONS ON THE MINUTES OF 64TH IEC MEETING AND**

<table>
<thead>
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<th>No.</th>
<th>Item</th>
<th>Decisions</th>
<th>Action Taken</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Welcome and Opening Remarks by the President (Para 2)</td>
<td>The Council endorsed the President’s proposal that two or three National Committees be given the opportunity to present the works that are being undertaken by them during the plenary session of IEC.</td>
<td>The NCs of Philippines and Italy have been invited to make presentations during the plenary session of IEC.</td>
</tr>
<tr>
<td>2.</td>
<td>Report of PFC (Para 16) Resolution IEC-1/64 (Sr. No.5)</td>
<td>The Council decided to declare NCs of Afghanistan, Lithuania, Niger and Syria as “Associate Members” with effect from 1 January 2014 if their dues are not cleared by 31 December 2013, as per By-law 13.2</td>
<td>The decision has been communicated to respective NCs.</td>
</tr>
<tr>
<td>3.</td>
<td>Report of PFC (Para 16) Resolution IEC-1/64 (Sr. No.6)</td>
<td>The Council decided to apply By-law 13.1 to Fiji and Ukraine National Committees by debarring them from holding office – whether it be as Office Bearer or as member of a work-body until such time the arrears are paid</td>
<td>The decision has been communicated to respective NCs.</td>
</tr>
<tr>
<td>4.</td>
<td>Report of PFC (Para 17) Resolution IEC-2/64 (Sr. No.1)</td>
<td>The Council approved the reactivation of the National Committees of Chad, Malawi, Morocco, Sri Lanka, Zambia and Zimbabwe in accordance with By-law 13.5</td>
<td>-do</td>
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<tr>
<td>5.</td>
<td>Report of PFC (Para 20) Resolution IEC-1/64 (Sr. No. 7)</td>
<td>The Council approved the appointment of M/s Abhyankar and Company, as the Statutory Auditors of ICID, for a period of three years starting with the financial year 2012-13.</td>
<td>M/s. Abhyankar &amp; Co. have been appointed as Statutory Auditors for a period of three years, starting with FY 2012-13.</td>
</tr>
<tr>
<td>6.</td>
<td>Report of PFC (Para 22) Resolution IEC-1/64 (Sr. No. 11)</td>
<td>The Council decided to delegate the responsibility to the Management Board to address the requests received from the NCs for the waiver of subscription in exceptional cases on a case to case basis.</td>
<td>MB considered such requests at its 3/13 meeting.</td>
</tr>
<tr>
<td>No.</td>
<td>Decision</td>
<td>Action Taken</td>
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<td>7.</td>
<td>Resolution IEC-1/64</td>
<td>The Council requested the NCs to continue to broaden their membership at the National level in order to provide a platform to all the stakeholders in the agriculture water management. NCs have been requested to broaden their membership.</td>
<td></td>
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<td>8.</td>
<td>Resolution IEC-1/64</td>
<td>The Council requested the NCs hosting ICID events to consider providing support to 10 YPs from developing countries to facilitate their participation. The RUCID and KCID have waived the full registration fee for 10 YPs as per the Council’s request. 10 YPs have been provided scholarship to attend the ICID Congress from the Special Support from CNCID.</td>
<td></td>
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<tr>
<td>9.</td>
<td>Resolution IEC-1/64</td>
<td>The Council requested the CO to financially support the full waiver of at least five YPs to attend ICID events. The CO is supporting the participation of 5 YPs at 22nd Congress at Gwangju.</td>
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<td>10.</td>
<td>Resolution IEC-1/64</td>
<td>The Council requested the WG-YP to work out a criterion based on the contributions from the YP, the membership of the country, and the status of the country (least developed, developing and developed) to decide on the recipients of such a scholarship. A criterion was worked out and approved by President and Chair of the WG-YP, based on which nominations were invited and recipients of YP Scholarship have been decided.</td>
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<td>11.</td>
<td>Report of PCSO (Para 25)</td>
<td>The Council accepted the recommendation of the Special Committee to look into the Amendments to the Constitution and By-laws to include the Guidelines in “ICID Handbook of Procedures” and to make it available at the ‘Members Only’ web pages of ICID. It has been made available at the ‘Members Only’ web pages of ICID and submitted to the Registrar of Societies as required.</td>
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<td>12.</td>
<td>Report of PCSO (Para 26)</td>
<td>The Council decided to constitute a Sub-Committee under PCTA to deliberate upon the Themes, Topics and Workplans of the various future ICID events including Congresses and World Irrigation Forums under the Chairmanship of PH Prof Bart Schultz. The Sub-Committee has been constituted and the ToRs have been formulated by MB. The sub-committee will be submitting its report to PCSO, PCTA and IEC.</td>
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<tr>
<td>No.</td>
<td>Item</td>
<td>Decisions</td>
<td>Action Taken</td>
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| 13. | Report of PCSO (Para 28)  
IEC Minutes Item 5 (Para 57)  
Resolution IEC-2/64 (Sr. No.8) | The Council decided to set up a Task Team to work out details for establishing WID Prize Trust Fund | A TT has been constituted under the Chairmanship of Chair, PFC to work details for establishing WID Prize Trust Fund and will be presenting its report to PFC for its consideration. |
| 14. | PCTA Report (Para 41)  
Resolution IEC-2/64 (Sr. No.4) | The Council accepted the proposals of the Theme Leader Vice President Dr. G.R. Backeberg, to establish new WGs (under the tentative heading of (1) Water Management in Irrigation; (2) Water Management in Drainage; (3) Irrigation Water Loss Control; (4) Irrigation Re-vitalization/Modernization; (5) Irrigation Development and Management) under the strategy theme “Schemes”, including the WG-DRG with a revised mandate, in principal. | Scoping documents of four WGs have been developed by various core groups identified for this purpose and will be discussed at PCTA meeting. |
| 15. | PCTA Report (Para 42)  
Resolution IEC-2/64 (Sr. No.5) | The Council approved the closure of TF-FIN, WG-DRG, and WG-WATS and to extend the tenure of WG-POVERTY, WG-DROUGHT and TF-BIO-ENERGY by one year i.e., up to 2014. WG-WATS is recommended to reformulate a new mandate to address the two newly proposed Working Groups for Irrigation Water Loss Control as mentioned in para 3. | TF-FIN, WG-DRG and WG-WATS have been closed. The Scoping Document for WG-DRG is being developed. Progress on WG dealing with Irrigation Water Loss Control is yet to take off. |
| 16. | PCTA Report (Para 42)  
Resolution IEC-2/64 (Sr. No.7) | The Council decided to constitute a Task Team to review the procedure for proposing and adjudication of WatSave Awards based on the earlier decisions on the subject. | A TT was constituted and it will present its report to the Council at Korea. |
| 17. | IEC Minutes Item 7 (Para 70)  
Resolution IEC-3/64 (Sr. No.5) | The Council adopted the amendments to the Constitution and By-laws as provided in Annex R.3.1 and Annex R3.2 of Resolution IEC-3/64 and requested the Special Committee to have a relook at the Article 7.2 of the Constitution and the by-law 2 “Election of Office Bearers” and come with suitable amendments. | The Special Committee has been requested to present its report at the forthcoming IEC meeting at Korea. |
### IMPORTANT DECISIONS TAKEN BY THE MANAGEMENT BOARD ON BEHALF OF IEC BETWEEN 64TH IEC MEETING (MARDIN 2013) AND 65TH IEC MEETING (GWANGJU, SEPTEMBER 2014) (And the actions taken thereon)

<table>
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<tr>
<th>Decision</th>
<th>Action Taken</th>
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| I. Virtual Management Board Meeting No.3/13, 12 December 2013 (via WEBEX teleconferencing) | 1. MB decided to set up a Task team for establishing a Trust Fund for making financing of the WID Prize sustainable, along with its Composition and Terms of Reference (ToR) A Task Team to work out details for Establishing WID Prize Trust Fund was set up by Notification No.2 of 2014 dated 09 January 2014. The TT will submit its report to PFC at 65th IEC meeting.  
2. The MB considered the IRNCID proposal submitted on Form A and approved on behalf of IEC, the decision to host the 13th International Drainage Workshop in Ahvaz City, Iran in 2017. The decision of MB has been communicated to IRNCID. |
| II. Virtual Management Board Meeting No.1/14, 01 April 2014               | 3. The MB decided that the process for the selection and recognition of the historical irrigation and/or drainage structure as "Heritage Irrigation Structures (HIS)“ shall start immediately by calling nominations from the NC so that the process of recognizing the Heritage Irrigation Structures could be started from 22nd Congress in Gwangju. The nominations have been invited from the NCS for selection and recognition of HIS and notified the constitution of PoJs towards this purpose vide Notification No.8 of 2014 dated 04 April 2014. |
| III. Virtual Management Board Meeting No.2/14, 16 June 2014              | 4. MB approved the subscription rates for "Irrigation & Drainage" for 2014 @ US$ 45 for “Online” and US$ 53 for “Online + print”. The approved Journal prices for 2015 have been communicated to Chair, EB-JOUR for further communication to M/s. Wiley-Blackwell. |

✨✨✨✨✨
Annex 3 [IEC Item 9, Para 20]

DRAFT REPORT OF THE
SPECIAL COMMITTEE FOR AMENDMENTS IN
ICID CONSTITUTION AND BY-LAWS

Submitted by the Chair
Dated: 7 April 2014

Background

At the 64th meeting of the International Executive Council, the Special Committee under the Chairmanship of PH Peter Lee was requested to have a relook at the Article 7.2 “Election of President and Vice Presidents” of the Constitution and By-laws 2 “Election of Office-Bearers” and to come up with suitable amendments, where deemed fit.

(i) PH Peter Lee (UK) - Chair
(ii) VPH Larry Stephens (USA) - Member
(iii) VP Gerhard Backeberg (South Africa) - Member
(iv) VP Chaiwat Prechawit (Thailand) - Member
(v) SG Avinash C. Tyagi - Member Secretary

Main changes

After due consideration, it was decided not to effect changes in Article 7.2 of the Constitution. In so far as the Bye-laws are concerned changes have been suggested changes only in Bye-laws 2.1, 2.3, 2.5, 2.6 and 2.7. The changes are shown in the Annexure.
Annex to Annex 3 [IEC Item 9, Para 20]

**BY-LAWS (RELEVANT EXTRACTS)**

**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:**

2.1.1 All Office-bearers, Presidents Honoraire, Vice-Presidents Honoraire and Secretaries-General Honoraire, attending a Council meeting shall form themselves into an Office-Bearers Committee (OBC), chaired by the President.

2.1.2 The OBC will 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, interalia, and names of the countries which have held these offices in the past.

2.3 **Nomination by National Committee:**

2.3.1 Should any National Committee so desire, it may submit its written nomination of a candidate from the same country for the post of President and Vice President (in a manner prescribed by the Council – Annex), keeping in view the President or Vice President nominee should be conversant with the functioning of the Executive Council by way of having been an active member of any of the workbodies and having attended the workbody meetings / IEC meetings for at least 3 years. The complete nomination 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 giving particulars of experience and qualifications of the nominee together with the grounds for the recommendation for the pertinent position shall be received at the Central Office, at least four (4) months before the date of the Council meeting, 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.

2.3.2 Nominations received in the Central Office shall be scrutinized by the President as the Returning Officer and the eligible candidates intimated 3 months before the meeting of the Council except nominations received under By-law 2.5. The eligible list of candidates vide By-laws (2.3) and (2.4) and 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 original date of the Council meeting only shall be considered even if they are not shown in the Agenda. The National Committee submitting the nomination shall ensure that all arrears of subscription as required under By-law 13.1 shall clear the same before the last date of receipt of nomination in the ICID Central Office.

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 hereinbefore mentioned already prescribed in By-law 2.3.1 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 Promotion / Canvassing by National Committees: The National Committees belonging to the eligible candidates, if they so desire, may promote / canvas the candidature of the nominee for election of Office-Bearer. 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: All eligible nominations and the relevant curriculum vitae of such nominees shall also be made available to the Office-Bearers Committee on standardized forms for review and 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 it’s National Committee and/or its nominee has taken in the activities of the Commission. The nominee’s activity both at the national and international levels besides the activities of the National Committee should be given prominence.

(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 the seniority shall be decided 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.

*****
NOMINATION FOR PRESIDENT AND VICE PRESIDENTS
Form and Statement
(To be filled by the Nominee and the National Committee)
(as required under By-law 2.3.1)

1. Country

2. Name of the Nominee
   (a) Date of Birth & Age
   (b) Qualification(s)
   (c) Address
   (d) E-mail

3. Present Professional Position
   (a) Designation
   (b) Name of the Institution
   (c) Official Address
   (d) Interest of the candidate in the activities of ICID

4. Contributions to ICID Activities
   (a) Membership of the WBs
      Name of WB
      Period
      (i)
      (ii)
   (b) Contribution to Publications
      Name of Publication
      Role
      (i)
      (ii)
   (c) Participation in ICID Meetings
      Meeting
      Year
      (i)
      (ii)
      (iii)

5. Awards (if any)
   (a) ICID Awards
      Name of the Award
      Year
   (b) National Awards
      Name of the Award
      Year
   (c) Other International Awards

6. Career Summary:
   Attach in an Annex
   (a) Posts held
   (b) Professional Association(s)
   (c) Publications

7. Statement

"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".

Signature of the Candidate

(Separate Annex may be used, where required)
1. Background

At the 63rd meeting of International Executive Council (IEC) held at Adelaide, Australia on 28 June 2012, President Gao Zhanyi suggested that a process for recognition of the historical irrigation structures on the lines of World Heritage Sites as recognized by UNESCO shall be initiated.

2. Scope and Objective

It is proposed that a historical irrigation and/or drainage structure fulfilling the criterion laid down in this document shall be recognized as “Heritage Irrigation Structure” (HIS). The main objectives of recognition as a “Heritage Irrigation Structures” are:

(a) Tracing the history of and understanding the evolution of irrigation in the civilizations across the world.
(b) To select and collect information on historical irrigation structures from around the world, understand their significant achievements and gather knowledge about the unique features that have sustained the project for such a long period;
(c) To learn the philosophy and wisdom on sustainable irrigation from these structures; and
(d) To protect/preserve these historical irrigation structures

2.1 Scope

The type of the structures or facilities to be considered for recognition shall fulfil following criterion:

(a) The structure shall be more than 100 years old;
(b) The structures shall fall under one of the following categories:
   (i) Dams (operational largely for irrigation purpose),
   (ii) Water storage structures such as tanks,
   (iii) Barrages and other water diversion structures,
   (iv) Canal Systems
   (v) Old waterwheels,
   (vi) Old shadouf, etc.

2.2 How are the structures recognized?

A historical irrigation and drainage structure fulfilling the criterion laid down under section III c, based on the recommendation of the Jury to be constituted each year following the guidelines, as presented in section III b, is recognized as Heritage Irrigation Structure (HIS) by including it in an “ICID World List of Heritage Irrigation Structures” and presenting a “Heritage Irrigation Structure” Plaque citing the salient features of the HIS. The Plaque will be awarded to the National Committees for onward transmission to the authorities responsible for the running and maintenance of the structure for displaying prominently on the body of the structure. The ICID World List of HIS would be publicized through ICID media channels.

2.3 What benefits will flow from recognition as the Heritage Irrigation Structures?

The process of documentation, recognition and appropriate management of the Heritage Irrigation Structures will benefit the irrigation and drainage fraternity as well as the society in general by providing:

(a) Understanding of the factors that make the heritage structures sustainable and learn lessons there from;
(b) Education opportunity for professionals, students and general public; and
(c) Drawing attention of the concerned governments to provide sufficient resources to maintain the HISs.
2.4 What does listing as an ICID Heritage Irrigation Structure means?

For UNESCO World Heritage Sites, inclusion means maintaining status quo forever. But it would be incorrect to stipulate the same for irrigation structure, as the people have the right to replace older structure with more efficient ones for better water use efficiency. ICID may provide small scale technical guidance to the project authority through a team of experts from ICID for its further sustainability, conservation and safe management as long as possible. ICID through various kinds of published material (Coffee table publications, web pages etc) should bring these HIS into the public knowledge and the role they have played in achieving food security.

3. Procedure

3.1 Application

Any National Committee/Committee of ICID can nominate or send a proposal for recognizing historical irrigation structures meeting the criteria prescribed below, in the format prescribed at Annexure. The NC shall obtain a ‘letter of support’ from the relevant authority (ies).

3.2 Jury

The President shall constitute a Panel of Judges, every year broadly following the composition below for adjudication with the objective to provide recognition of Heritage Irrigation Structures:

- Chairman, PCSO - Chairman
- Chairman/Ex-Chair, WG-HIST - Member
- Nominees from 3 NCs of ICID - Members
- Secretary General, ICID - Member-Secretary

3.3 Criterion

The structure recognized as a Heritage Irrigation Structure should fulfill one or more of the following criterion:

(a) The structure should represent a milestone / turning points in development of irrigated agriculture and should bear an exceptional testimony to development of agriculture and increase in food production along with the improvement of economic condition of farmers;

(b) The structure that was ahead of its times in terms of project formulation, engineering design, construction techniques, dimensions of the structure itself, quantum of water diverted, and size of the command; [any one or more of these]

(c) Must have made outstanding contribution to enhancing food production, livelihood opportunities, rural prosperity, and poverty alleviation in a region;

(d) Was innovative in its ideas at the time of its construction;

(e) Contributed to the evolution of efficient and contemporary engineering theories and practices;

(f) Is an example of attention to environmental aspects in its design and construction;

(g) Was an example of engineering marvel or excellence at the time of its construction;

(h) Was unique in some positive and constructive way;

(i) Bears the stamp of a cultural tradition or a civilization of past the past;

(j) The structure is an outstanding example of Operation & Management over a long period of time;
3.4 Financial

ICID will seek to create a fund to meet the requirements of resources for:

(a) Processing the applications,
(b) Providing certain technical support to the HIS for maintaining the structure in good condition,
(c) Developing material for dissemination of HIS, and
(d) Bringing out publications based on the lessons learnt.

Contact: The ICID Central Office may be contacted for further information on the Recognition of HIS:

Secretary General, ICID
48 Nyaya Marg, Chanakyapuri, New Delhi 110021
Tel: +91-11-26116837, 2611 5679, 2467 9532, Fax: +91-11-26115962
E-mail: icid@icid.org, Website: www.icid.org
Annexure to Annex 4 [IEC Item 10, Para 22]

NOMINATION FORM FOR INCLUDING IN
THE WORLD LIST OF ICID HERITAGE IRRIGATION STRUCTURE

(The information provided herein can be used by ICID to inform, market and give publicity to the HIS included in the ICID List of World Heritage Irrigation Structures through various dissemination mechanism, giving due acknowledgement to the National Committee and the owner organization.)

1. Details of the Irrigation Structure Nominated
(Separate form should be submitted for each nominated structure)

(a) Name:
(b) The year of commissioning:
(c) Area Irrigated/ drained:
(d) Geographical Coordinates:
(e) River basin/ sub-basin where located:
(f) Name of the Nominating National Committee/Committee:

2. Management Details of the HIS:

(i) Ownership:
   a. Name of organization:
   b. Address:

(ii) Name and contact details of Official(s) of the nominated structure

(iii) Present source of fund for Operation and Maintenance of the nominated structure

3. Description giving Salient Features of the nominated structure
(Provide in a separate sheet in 500 words. Also provide Maps/ Sketch /Plans, if available showing various components, boundary, jurisdiction of the project area (to be attached)

4. Justification for nomination:

(a) Criteria which the nominated structure fulfils and how
   (Please provide a write up of not more than 1000 words one or more criteria that the structure fulfills)

(b) Statement on the nominated structure’s engineering utility as on date vis a vis its designed utility.

5. Present state of Conservation
(Enumerate and describe factors that are affecting or have affected the utility of the nominated structure in the past e. g. Encroachment, Suitability in present conditions, pollution, natural disaster such as floods, earthquake, visitors/tourism pressure etc.) (Max 500 words)
6. Documents attached

a. Support letter(s) from the relevant local/national authorities (Essential)
b. Document providing project description,
c. Document/ Report enumerating benefits accrued from the project since its inception
d. Project photographs old as well as the latest
e. Audio visual materials and
f. Inventory of project property,
g. Bibliography etc.

(In case the documents are too bulky, please provide electronic versions) (Scanned etc)

7. Certification by the National Committee/Committee

i. Authentication:
   a. It is certified that the above information is correct to the best of our knowledge and the relevant institutions/departments have been contacted or informed about this nomination.
   b. National Committee will undertake the actions required to disseminate the information befitting the listed Heritage Irrigation Structure.

ii. No Objection:
   We have no objection to ICID using the information provided with this nomination form for marketing and to give publicity to the historical irrigation structure nominated.

   a. Signatures ______________________________

Chairman/ Secretary of Nominating National Committee/Committee

b. Name
c. Address
d. Seal

✦✦✦✦✦
I. Background

As a follow up to the 15th ICID Congress in Netherlands in 1993, a Watsave Work Team was formed, which mooted a proposal in 1997 to institute Watsave Awards with the objective of promoting and recognizing water conservation success amongst member countries. The proposal was approved in principle by PCTA as well as IEC and ICID instituted WatSave Awards in the year 1997. The Work Team prepared the conditions and criteria for the Awards and presented these to the Management Board for approval. These were subsequently revised in 2007 and 2010 by IEC. The WatSave Scheme is presented herein to consolidate all the decisions taken by the IEC based on the recommendations of WG-WATS, Jury Members, and PCTA from time to time. It also includes some of the recommendations made, but not followed up or approved subsequently by IECs of that year, which needs special consideration.

II. Scope and Objective

The award(s) is/are presented to an individual or a team for Outstanding Contribution to water conservation / water saving for increasing the beneficial and/or efficient use of water to develop and improve the sustainable use of the critical resource. The WatSave awards aim at:

(a) Promoting and encouraging the best technological applications or projects which have been successful in saving and/or recovering waste waters/low quality waters.

(b) Promoting other non-technological interventions and/or innovative land and water management/techniques for increasing the availability of water for different uses.

(c) Promoting research that leads to substantial savings in water applications or uses.

(d) Promoting development of new policies/approaches for water saving leading to cost effective and beneficial use of water.

(a) Scope

The primary emphasis of WatSave Award is on the achievement itself. It is “an award for the achievement to the individual or team behind the achievement” in that order. The purpose and spirit behind ICID WatSave awards are as follows:

(i) The awards are intended to relate to particular activities or related sets of activities and not to highlight the overall professional accomplishments of an individual or any particular group.

(ii) The awards are not intended to acknowledge research studies, per se, but rather to recognize accomplishments in actually saving water.

(iii) Savings can be on a pilot scale or over a larger area, but they must have been introduced in the field to farmers or managers and applied by them, rather than remaining purely hypothetical.

The WatSave Awards are given in four categories as under.

1. Watsave Technology Award

This award is given for work promoting and encouraging the best technological applications or projects which have been successful in saving water and/or recovering waste waters/low quality waters.

2. Watsave Innovative Water Management Award

This award is given for innovation promoting non-technological interventions and/or innovative land and water management/techniques for increasing the availability of water for different uses; Promoting research that leads to substantial savings in water applications or uses; or Promoting development of new policies/approaches for water saving leading to cost effective and beneficial use of water.
3. **Watsave Young Professional Award**

   This award is given for water saving/conservation work by young professionals (less than 40 years).

4. **WatSave Farmers’ Award**

   This award is given to farmers for proven water saving success story to promote successful water conservation.

(b) **The Award**

   Each of the award consists of an honorarium of US$ 2000 and a Citation. In the event of the award being made to a team, the amount shall be made to the nominated leader of the team that will be shared equally by all contributors. The Citation Plaque bears the name of ICID as the promoter and of the donor as sponsor.

(c) **Dissemination of the awarded works**

   Based on the awarded works, ICID compiles and disseminates information on water saving/conservation practices adopted by member countries world over through publications, website and organizing regional workshops.

III. **Procedure**

(a) **Application**

   Nominations must comply with these rules:

   (i) Nominations for the Awards are open to all professionals/teams from ICID member countries/associate member countries as well as non-member countries, but the nomination must be made and validated by a member National Committee/Committee/Direct Institutional Member of ICID.

   (ii) A completed Nomination Form (See Annexure)

   (iii) A type-written discussion of about 1500 words in English or French summarizing nominee’s work related to water saving/conservation.

   (iv) A brief curriculum vitae (CV) of the nominee(s)

   (v) Recent photograph(s) of the nominee(s).

   (vi) Entries should be sent electronically to the Secretary General, ICID so as to reach Central Office, New Delhi, by the Last Date of Receipt of Nominations at ICID Central Office announced by the Secretary General.

The idea of routing the nominations through the NC is to receive only one nomination per category per country after an initial scanning of the nominations for a sequential ordering based on merit and recommending only one. ICID member country can support one nomination from a non-member country but every country should present only one candidate per category.

Previous WatSave winners can also apply and be re-nominated for fresh awards provided the nomination is for a new and different water saving innovation as the purpose of the award is to identify water saving technology and management among the ICID family and across the world. The nomination could come on behalf of an individual or a team of named individuals, but not from an organization itself, as this diffused responsibility for the achievement excessively.

Please note that any nomination papers, as listed in above, if received after the Last Date will not be considered and forwarded to the Panel of Judges. All the papers related to nomination received on or before the due date will be acknowledged within a week by the Central Office by e-mail/fax. In case of non-receipt of the acknowledgement, the concerned National Committee/Committee should contact the Central Office immediately.
Annex 5 [continued]

(b) Jury

The nominations should be reviewed by a panel of 5 judges -- one each from the four regions of ICID (The Americas, Africa, Asia - Oceania and Europe) and fifth from any region but there shall not be two judges from the same country. A judge will not evaluate a nomination from his or her own country. The panel will be appointed by President, ICID in consultation with the Chairman of the Working Group on Water Saving for Agriculture (WG-WATS).

The decision of the President ICID as arrived at through the process described herein will be final and binding. No discussion or correspondence relating to the award will be entered into.

(a) The time schedule

Following time schedule for receipt of applications and announcement of the WatSave Awards will be adhered to as far as possible:

- Last date for receipt of nominations - 120 days prior to the IEC date
- Review by the Panel of Judges - Within 60 days from the Last Date
- Declaration/Announcement of the Award - 60 days prior to IEC date.

(b) Evaluation Criterion

(1) Technology and Management Awards

(i) Has the innovation made an outstanding contribution to water conservation and increased the beneficial use of water and/or freed water for other uses?
(ii) Have the quantities of water saved been quantified and documented in the submission?
(iii) Is there a reasonable expectation that the innovation will be sustainably practiced?
(iv) Has the input and responsibility of each involved individual been delineated in the submission?

(2) Young Professional Award

(i) Does the innovation promise to make an outstanding contribution to water conservation and increased the beneficial use of water and/or freed water for other uses?
(ii) Has the innovation been pilot tested in the field and the potential water savings estimated and documented in the submission?
(iii) Is there a reasonable expectation that the innovation can be sustainably practiced?
(iv) Has the input and responsibility of each involved individual been delineated in the submission?

(3) Farmer Award

(i) Is the innovation easily adoptable by other farmers in the region?
(ii) Has the innovation made an outstanding contribution to water conservation and increased the beneficial use of water and/or freed water for other uses?
(iii) Is there a reasonable expectation that the innovation will be sustainably practiced?

The Jury is empowered to shift a nomination from the category under which it is submitted to another category if such a shift is appropriate and beneficial and essentially warranted.
Annex 5 [continued]

(c) Authentication by the National Committee

In order for the Jury to adjudicate the awards, which are highly dependent on the actual application of the technology in the field, the nominating National Committee/Committee has to play a crucial role since members of the Jury will often not have detailed first-hand knowledge of the situation in a particular country, and thus would not be in a position to judge the realism of individual submissions.

National Committees to undertake initial screening of the nominations against the criterion laid down before recommending them, authenticating the research / application cited in the nominated work and ensure that the nomination is for the original work carried out by the authors.

(d) Financial

The host National Committee of IEC meeting of each year shall sponsor the Awards presented for that year.

Central Office shall make adequate provisions in the annual budget as appropriate to disseminate the works awarded.

(e) Contact

The ICID Central Office may be contacted for further information on the WatSave Awards,

The Secretary General
International Commission on Irrigation & Drainage (ICID)
48 Nyaya Marg, Chanakyapuri
New Delhi 110021
Tel: +91-11-26116837, 2611 5679, 2467 9532, Fax: +91-11-26115962
E-mail: icid@icid.org, Website: www.icid.org

★★★★★
**WATSAVE AWARDS**

### Nomination Form

1. **Information on Innovation**

<table>
<thead>
<tr>
<th>Innovations / Title (max. 10 words)</th>
<th>First introduced: (Year)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Area covered:</th>
<th>Ha</th>
<th>Water saved:</th>
<th>MCM/ BCM²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award category: (Please check one)</td>
<td>Technology</td>
<td>Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Young Professional³</td>
<td>Farmer</td>
<td></td>
</tr>
</tbody>
</table>

2. **Nominee Information**

   **Nominee (1):**
   - Position:
   - Organization:
   - Postal Address:
   - Telephone: Fax:
   - Email: Date of birth:
   - Citizen of: Mobile:

   **Nominee (2):**
   - Position:
   - Organization:
   - Postal Address:
   - Telephone: Fax:
   - Email: Date of birth:
   - Citizen of: Mobile:

3. **Nominee Statement of about 1500 Words** (in the following format)
   - (a) Describe the innovation
   - (b) Describe how the innovation saves water
   - (c) Describe how the innovation was introduced and spread (for Young Professional award, describe how the innovation will be introduced and spread).
   - (d) Describe the scope for further expansion of the innovation
   - (e) Describe the roles of the individual nominees

---

¹ One nomination per National Committee for each award category
² MCM = Million Cubic Meters; BCM = Billion Cubic Meters
³ Young Professional award does not require wide-spread implementation, but must have been pilot tested in the field.
⁴ Please add additional names and addresses as required.
Annexure to Annex 5 [continued]

4. Documents Attached
   (a) Nomination Form
   (b) Statement in English & French (Sr. No.3)
   (c) Curriculum Vitae of the Nominee(s)
   (d) Recent Digital Photograph of the Nominee(s) \(\text{in high resolution}\)
   (e) Other Supporting Documents/Reports/Technical Papers/Articles \(\text{Only 2-3 documents in electronic format}\)

5. Authentication\(^5\)

   It is hereby certified that the research/application cited in the nominated work is an original work carried out by the authors to the best of knowledge and belief of by the National Committee/Committee/Direct Member and hence the nominated work may be considered for the Award under the category of the WatSave Awards for which it is submitted.

   (a) Name of the National Committee: ________________________________
   (b) Name of the person: ________________________________
   (c) Position: ________________________________
   (d) Address ________________________________
       Tel __________________ Fax __________________
       E-mail __________________
   (e) Signature (with Official seal): ________________________________

   Date: ____________________________ Place: ____________________________

National Committees / Committee should forward **electronically** the nomination form(s), complete in all respects to: The Secretary General, International Commission on Irrigation and Drainage (ICID), 48, Nyaya Marg, Chanakyapuri, New Delhi, India; E-mail: icid@icid.org; Tel: +91 11 2611 6837/ 2611 5679, [http://www.icid.org](http://www.icid.org)

\(^5\) National Committee must check the originality of the nomination/ submission and should make sure that it has not been submitted earlier/ elsewhere
BEST PERFORMING NATIONAL COMMITTEE AWARD (BPNCA) SCHEME

I. background

The 52nd International Executive Council (IEC) of ICID held on 21st September 2001 at Seoul, Korea approved the institution of an “ICID Award for the Best Performing National Committee” to be presented triennially at every ICID Congress starting from the 18th ICID Congress to be held at Montreal in July 2002.

II. Scope and Objective

The objective of institution of Best Performing National Committee Award (BPNCA) is to recognize NC’s contribution to ICID’s objectives. Within the limits of their capacity and constraints which are considerable, the NCs’ contributions are important and valuable.

(a) Scope

The NCs who perform exceedingly well need to be encouraged to enable them to continue their peak level of performance, while the others who are not able to perform so well due to one reason or the other, need to be motivated to strive and attain excellence in performance, shoulder to shoulder with better performing NCs. Constraints, if identified in time, will enable NCs to overcome their inhibiting influence in attainment of desired level of contribution to ICID’s identified activities, in addition to such national activities as are in line with ICID’s mission statement. A healthy competition and timely recognition of excellence are bound to provide them an incentive and an opportunity for introspection, for defining the constraints and targeted removal of weakness, if any

(b) The Award

The Award consists of a Trophy and a Citation Plaque.

(c) Dissemination of the awarded works

The Jury may identify the works/publications cited in the nomination form credited to/brought out by the winner National Committee/Committee that may be disseminated among ICID fraternity as part of Knowledge Dissemination, one of the means for fulfilling ICID’s mission, through ICID website, and periodicals brought out from time to time.

III. Procedure

(a) Application

Nominations must comply with these rules:

(i) Nominations for the Awards are open to the member National Committees/Committee of ICID. A National Committee which has received the award for their performance in the past shall be eligible to apply again only after 10 years after the date of receipt of the last award.

(ii) A completed Nomination Form (see Annexure)

(iii) Entries should be sent electronically to the Secretary General, ICID so as to reach Central Office, New Delhi, on the Last Date announced by the Secretary General.

(b) The time schedule

Following time schedule for receipt of applications and announcement of the BPNCA will be adhered to as far as possible:

- Last date for receipt of nominations - 120 days prior to Congress date
- Review by the Panel of Judges - Within 60 days from the Last Date
- Declaration/Announcement of the Award - 60 days prior to IEC date.
(c) Jury

The Jury shall consist of a Panel of Judges for BPNCA, comprising of the members holding the following positions in ICID:

<table>
<thead>
<tr>
<th>Position</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediate Past President</td>
<td>Chairman</td>
</tr>
<tr>
<td>Three Senior Most Vice Presidents</td>
<td>Members</td>
</tr>
<tr>
<td>President, ICID</td>
<td>Resource Person</td>
</tr>
<tr>
<td>Secretary General, ICID</td>
<td>Resource Person</td>
</tr>
</tbody>
</table>

The PoJs will communicate with each other by e-mail, evaluate the nominations, and provide the result by the set date for evaluation or in advance for preparing Citation Plaques, and for other formalities.

The decision of the PoJs as arrived at through the above process will be final and binding. No discussion or correspondence relating to the award will be entered into.

(d) Evaluation Criterion

The main criteria for evaluation of the performance of the nominated ‘National Committee’ is its performance during the 3-year period between last Congress and till the date of submission of the nomination, prior to the forthcoming Congress. Various factors/facets for rating of excellence in performance of a National Committee are listed below.

(1) Broadbasing of National Committee
   (a) Type of institutions covered, e.g., government, research, WUA, University etc.
   (b) Disciplines represented, e.g. irrigation, drainage, civil engineering, agriculture, sociology, economics etc.
   (c) No. of members associated
   (d) Services provided to members
   (e) Representation of Young Professionals + Women in National Committees/Workbodies of ICID
   (f) Constitution/By-laws formulation, formal registration

(2) Technical events organized under the NC banner
   (a) Training courses.
   (b) Multilateral, Bilateral cooperation with other countries
   (c) Conferences, workshops, seminars organized
   (d) Regional Cooperation
   (e) Contribution of NC to national policy, strategy or action
   (f) Fund raising for the NC

(3) Publications brought out/translations in local languages/periodicals/newsletters Published (please submit if not already sent to Central Office)

(4) Participation in and/or hosting IECs, Congresses, Regional Conferences, Drainage Workshops and other international events of ICID’s interest, including hosting them.

(5) Contribution to ICID organizational work as member of WG, or as Office-Bearers, Panel Expert etc. and contribution to technical activities of workbodies/ICID by way of collecting information and responding to questionnaires of workbodies and those sent by Central Office.

(6) Papers submitted for Congresses, Regional Conferences, ICID Journal

(7) ICID Membership subscription – prompt and up-to-date payment.
Annex 6 [continued]

(8) Contribution to ICID’s financial resources for its various activities by way of:

(a) Grants/support/awards.
(b) Advertisement on ICID website.
(c) Promotion of sale of ICID publications.

(e) Financial

Central Office shall make adequate provisions in the annual budget as appropriate to arrange for the award, like preparation of the Trophy and Citation Plaque.

(f) Contact

ICID Central Office may be contacted for further information on BPNCA,

The Secretary General
International Commission on Irrigation & Drainage (ICID)
48 Nyaya Marg, Chanakyapuri
New Delhi 110021
Tel: +91-11-26116837, 2611 5679, 2467 9532, Fax: +91-11-26115962
E-mail: icid@icid.org, Website: www.icid.org
**BEST PERFORMING NATIONAL COMMITTEE AWARD (BPNCA)**

Congress: ____________  Period: ____________

<table>
<thead>
<tr>
<th>NOMINATION FORM</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Main factor</strong></td>
</tr>
</tbody>
</table>

### I. Broad basing of National Committee

1. **Types of institutions as members (M)/represented (R)**
   1. Government Agencies
   2. Educational/R&D
   3. Institutions
   4. Consultants/Suppliers
   5. Others (please specify)

### 1.2 Disciplines represented by members (M) or associates (A)

1. Irrigation
2. Drainage
3. Civil engineering
4. Agriculture
5. Soil and water
6. Conservation
7. Hydrology
8. Sociology
9. Economics
10. Agricultural extension
11. Environment
12. River engineering
13. Horticulture
14. Others (please specify)

### 1.3 Membership by Type

1. Institutional members
2. Individual members
3. Associate members
4. Student members

---

*Please attach details*
### 1.4 Services provided to members

Please attach brief description

<table>
<thead>
<tr>
<th>Numbers</th>
<th>1. Young professionals</th>
<th>- On NC</th>
<th>- Workbodies of ICID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1.5 Representation of young professionals/women in NC/workbodies of ICID

Please provide brief details

<table>
<thead>
<tr>
<th>Numbers</th>
<th>1. Women</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- On NC</td>
</tr>
<tr>
<td></td>
<td>- Workbodies of ICID</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 1.6 Legal aspects

Please provide details

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Formally registered

2. Constitution available

3. Formation of constitution is in process

4. By-laws available

5. By-laws formation in Process

### II. Technical events organized between _______________ (Year)

#### 2.1 Training courses

Training courses held

Numbers | Please attach a list
--------|-------------------|
         |                   |

#### 2.2 Multilateral, Bilateral cooperation with other countries

(Please check) | Yes | No | Please attach a list
---|-----|----|-------------------|
| 1. Multilateral cooperation |
| 2. Bilateral cooperation |

#### 2.3 Conferences, Workshops held

Seminars

Numbers | Please attach a list
--------|-------------------|
         |                   |

1. National conferences/ workshops/seminars held

2. International conferences/ workshops/ seminars held

#### 2.4 Regional cooperation

Numbers (Nos) | Please attach a list
------------|-------------------|
| 1. Regional seminars/ workshops/ conferences held |
| 2. Other technical activities (please specify) |
Annexure to Annex 6 [continued]

2.5 Contribution of NC to national policy, strategy or action

(please check)

Yes ☐ No ☐ Please provide brief details about each item as applicable

2.6 Fund raising for the NC

☐ ☐

2.7 Recipient of ICID WatSave or other Awards

☐ ☐

III. Publications brought out/translations in local languages/periodicals/newsletters published

<table>
<thead>
<tr>
<th>Numbers</th>
<th>1</th>
<th>Technical publications</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>Translation in local languages</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>Newsletters</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>Website address</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td>E-mail address</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>Any other publications, please specify</td>
</tr>
<tr>
<td></td>
<td>7</td>
<td>Library facility Yes ☐ No ☐</td>
</tr>
</tbody>
</table>

IV. Participation and/or hosting, in IECs, Congresses, Regional Conferences, Drainage workshops/International Micro Irrigation Congresses and other international events of ICID’s interest

<table>
<thead>
<tr>
<th>(Number hosted)</th>
<th>(Numbers participated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. IECs</td>
<td></td>
</tr>
<tr>
<td>2. Congresses /WIF</td>
<td></td>
</tr>
<tr>
<td>3. Regional conferences</td>
<td></td>
</tr>
<tr>
<td>4. International drainage workshop</td>
<td></td>
</tr>
<tr>
<td>5. International Micro-Irrigation Congress</td>
<td></td>
</tr>
<tr>
<td>6. Other international events (please specify)</td>
<td></td>
</tr>
</tbody>
</table>
### V. Contribution to ICID’s Organizational work as member of workbodies (WB), or as Office – Bearers (OB), Panel Expert etc. and contribution to technical activities of ICID workbodies by way of collecting information and responding to questionnaires of workbodies and those sent by Central Office

<table>
<thead>
<tr>
<th>5.1 Representation of WB, OB, Panel of experts</th>
<th>Numbers</th>
<th>Please attach a list</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 As Members on ICID workbodies (WB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 As ICID Office Bearers (OB)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 As Panel of experts in ICID Congresses/WIF</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5.2 Major contribution to workbodies</th>
<th>Numbers</th>
<th>Please attach a list</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Questionnaires prepared</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Questionnaires responded</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Any other significant contributions (please specify)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### VI. Papers submitted for Congresses, World Irrigation Forums, Regional Conferences, ICID Journal (_______) Year

<table>
<thead>
<tr>
<th>6.1 Papers published in the ___ ICID Congress/WIF</th>
<th>Numbers</th>
<th>Please attach a list</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.2 Papers published in the ____ WIF/Regional Conference</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.3 Papers published in ______________ Workshop</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.4 Papers published in ______ International Conference/ Congress</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.5 Papers published in ICID Journal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.6 Papers published in the proceedings of the ICID sponsored international events</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.7 News items contributed to ICID Newsletters/ News Updates</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Annexure to Annex 6 [continued]

### VII. ICID membership subscription – prompt and up to date payment

<table>
<thead>
<tr>
<th></th>
<th>Please check</th>
<th>Year</th>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1 Membership subscription paid</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

### VIII. Contribution to ICID’s financial resource for its various activities by way of

<table>
<thead>
<tr>
<th></th>
<th>Please check</th>
<th>Please provide brief details</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1 Grants/support/awards</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>8.2 Advertisements on ICID website</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>8.3 Promotion of sale of ICID publications</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>8.4 Other (please specify)</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

### IX. Any other contribution you may like to mention

________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
________________________________________________________________________________________________
Annexure to Annex 6 [continued]

X Authentication

It is hereby certified that the information given above is true to the best of our knowledge and belief and accordingly submitted for consideration of the Best Performing National Committee Award.

(a) Name of the National Committee:  

(b) Name of the person:  

(c) Position:  

(d) Address  

Tel __________________ Fax __________________

E-mail __________________

(e) Signature (with Official seal):  

Date: __________________ Place: __________________

National Committees / Committee should forward electronically the Entry form complete in all respects to:

The Secretary General  
International Commission on Irrigation and Drainage (ICID)  
48, Nyaya Marg, Chanakyapuri, New Delhi, India  
E-mail:icid@icid.org; Tel: +91 11 2611 6837/ 2611 5679  
www: http://www.icid.org

* * * *
Annex 7 [IEC Item 12, Para 28]

BEST PERFORMING WORK BODY AWARD (BPWA) SCHEME

I. Background

On the recommendation of PCSPO and PCTA to IEC about the instituting of Award for ‘Best Performing Workbody’, 54th IEC in Montpellier, France approved the setting up of a Best Performing Workbody Award (BPWA) and its criteria to be awarded on 19 September 2003. This award will be presented at every Congress based on the various facets demonstrated by the Workbodies in between two Congresses. At the 55th IEC meeting held in Moscow, Russia on 11 September 2004, the composition the Panel of Judges (PoJ) for BPWA was approved.

II. Scope and Objective

The objective of institution of Best Performing Workbody Award (BPWA) was to acknowledge the contributions of the well-performing workbodies that are not adequately recognized. It was felt that a proper appreciation would generate a multiplier effect. The workbodies which perform well, need to be encouraged further to enable them to continue their peak level of performance, while others which are not able to perform so well due to one reason or the other, need to be motivated to strive and attain excellence in performance, shoulder to shoulder with better performing Workbodies. A healthy competition and timely recognition of excellence, would provide incentive and an opportunity for introspection, for defining the constraints and to target removal of weaknesses, if any.

(a) The Award

The Award consists of:

- Citation / Certificate / Plaque to each member of the Workbody (as per the latest membership composition) and publicizing the Award winning WG through a webpage on the ICID website.
- Free publications of decided value to each member of the WG.

(b) Dissemination of the awarded works

The Jury may identify the works/publications cited in the nomination form credited to/brought out by the winner Workbody that may be disseminated among ICID fraternity as part of Knowledge Dissemination, one of the means for fulfilling ICID’s mission, through ICID website, and periodicals brought out from time to time.

III. Procedure

(a) Application

Nominations shall comply with the following rules:

(i) Nominations for the Award are invited from the Chairpersons of the Workbodies active during the period between the last Congress to the date of submission of nomination, prior to the forthcoming Congress, partially or fully. Workbodies which have received the award for their performance in the past shall be eligible to apply again only after 10 years from the date of receipt of last award.

(ii) A completed Nomination Form listing the information under factors (see Annexure) shall be submitted by the Chair of the concerned Working Group.

(iii) Name and recent photograph of all the members(s) of the workbody contributing at least for the last three years to the activities of the workbody.

(iv) Entries should be sent electronically to the Secretary General, ICID so as to reach Central Office, New Delhi, on or before the Last Date announced by the Secretary General.
Annex 7 [continued]

(b) The time schedule

Following time schedule for receipt of applications and announcement of the BPNCA should be adhered to as far as possible:

- Last date for receipt of nominations: 120 days prior to Congress date
- Review by the Panel of Judges: Within 60 days from the Last Date
- Declaration/Announcement of the Award: 60 days prior to IEC date.

(c) Jury

The nominations shall be adjudicated by the Panel of Judges comprising of the members holding the following positions in ICID:

1. President, ICID - Chairman
2. Immediate Past President, ICID - Member
3. PCTA Chair - Member
4. PCSO Chair - Member
5. Secretary General - Member-Secretary

The PoJs will communicate with each other by e-mail, evaluate the nominations, and provide the result by the specified date for evaluation or in advance for preparing Citation Plaques, and for other formalities.

The decision of the PoJs as arrived at through the above process will be final and binding. No discussion or correspondence relating to the award will be entered into.

(d) Evaluation Criterion

The criteria for evaluation of the nominations received for BPWA is based on the various facets demonstrated by the workbodies in between two Congresses, i.e. from the last Congress to the date of submission of the nomination, as per the following factors prescribed and evolved over the years since its inception:

1. Proportion of members on the Workbody from industrialized and developing countries.
2. Membership of Young Professionals and Women in the Workbody.
3. Technical publications brought out by Workbody
   - Between two Congress years
   - From the year of Congress Up to the date of nomination
4. Number of publications with titles, under preparation by Workbody.
5. Timely achievements of targets set out by the Workbody in its rolling plans.
6. Newsletter/Website of the workbody, if any, and services offered through it.
7. Attendance of members at meetings and/or their contribution to activities of the IEC Workbody.
8. Workshops/Special Sessions organized/sponsored by Workbody at IEC meetings/ICID Congress.
9. Workbody contributions to new initiatives of ICID.
10. Participation/contribution of Workbody members in other International Programs.
11. Papers submitted by Workbody members to ICID Conferences/ICID Journal/other Journals.
Annex 7 [continued]

(e) **Financial**

Central Office shall make adequate provisions in ICID annual budget as appropriate to arrange for the award, like preparation of the citation plaques, certificates and decided value of publications to each member of the winning workbody.

(f) **Contact**

ICID Central Office may be contacted for further information on BPWA,

The Secretary General  
International Commission on Irrigation & Drainage (ICID)  
48 Nyaya Marg, Chanakyapuri  
New Delhi 110021  
Tel: +91-11-26116837, 2611 5679, 2467 9532, Fax: +91-11-26115962  
E-mail: icid@icid.org, Website: www.icid.org

◆◆◆◆◆
Annexure to Annex 7 [IEC Item 12, Para 28]

BEST PERFORMING WORKBODY AWARD (BPWA)

(Information to be supplied, with Supporting Material)

1. Proportion of members on the Workbody from industrialized and developing countries.
2. Membership of Young Professionals and Women in the Workbody.
3. Technical publications brought out by the Workbody
   (a) Between ____________________________
   (b) From ____________________________ up to the date of nomination
4. Number of publications with titles, under preparation by Workbody.
5. Timely achievements of targets set out by the Workbody in its rolling plans.
6. Newsletter/Website of the workbody, if any, and services offered through it.
7. Attendance of members at meetings and/or their contribution to activities of the IEC Workbody.
8. Workshops/Special Sessions organized/sponsored by Workbody at IEC meetings/ICID Congress.
9. Workbody contributions to new initiatives of ICID.
10. Participation/contribution of Workbody members in other International Programs.
11. Papers submitted by Workbody members to ICID Conferences/ICID Journal/other Journals.
ICID’S “WORLD IRRIGATION AND DRAINAGE PRIZE”

PROCEDURE, CONDITIONS AND CRITERION

1. Objective and Scope

1.1 With the objective to promote sustainable irrigation and enhanced agriculture production to achieve food security around the world, ICID has instituted the **World Irrigation and Drainage Prize** (WID Prize) and recognize the contributions made by an individual or an institution in the field of Irrigation and Drainage that have far reaching and wide impacts.

1.2 WID Prize is intended to recognize the work of dedicated professionals and institutions who have actively contributed to the development of Irrigation and Drainage during the past 15 years ensuring increased agricultural production at national, regional and international level. The award will be conferred upon an individual, a group of individuals or an institution without any discrimination whatsoever on the grounds of nationality, religion, race, gender, age or political belief.

2. Amount and Periodicity of the Prize

2.1 The Prize which includes a cash award of US $10,000 and a 'Citation Plaque' citing the meritorious achievements of the winner shall be awarded every three years during the triennial World Irrigation Forum starting from 2013. The Prize amount may be shared in exceptional circumstances between more than one winner, each of whom is considered to merit the Prize, and divided equally.

2.2 The Prize consisting of a sum of US $10,000 and all expenses related thereto shall be funded by ICID from the contributions received from the Sponsors into a Trust Fund. The Sponsors may include National Committees of ICID, Direct Members, International Organisations, Research Institutions, Industries and the country hosting the WIF. The operation of this fund, deposited in a special interest bearing account, shall be in conformity with the prevailing Financial Regulations. The interest on the sum deposited in the special account shall be utilized for all expenses related to the Prize in subsequent years.

2.3 The staff support and operating / management costs of the Prize, including all costs related to the meeting of the international jury, creation of trophies, award ceremony and public information activities shall be fully covered from the Trust Fund for the Prize. To this end, the Secretary-General of ICID will determine a mandatory overhead cost amount to be applied and charged against the funds in the special account.

3. Qualifications of candidates

3.1 Candidates nominated for this prize shall have made exceptionally significant contribution through innovations in the field of irrigation and drainage to the promotion of irrigation and drainage by way of (a) research, (b) management, (c) technical services, (d) advocacy, (e) operationalization of innovations and (f) sensitization of decision makers and public; resulting in increased agriculture production, at national, regional and/or international level fulfilling the following criteria.

   (a) The significant contribution must be shown to have resulted in a demonstrable improvement in the availability of agricultural water in a large area for large number of farmers, thereby increasing food production.

   (b) The impact of the achievement must be measurable and quantifiable - demonstrated either in terms of (a) increased area under irrigation and drainage; (b) increased productivity; (c) increased efficiency in use of irrigation water; and or (d) enhanced net income; thereby improving food security and/or agricultural water security.

   (c) It must be clearly shown that this increase was the direct result of the specific actions, activities and work of the nominee (i.e., without his or her specific accomplishment, change would not have occurred).

   (d) The area affected and the extent of the change the farmers / rural population experienced in terms of quality of life and economic condition of the people of that region will be a major factor in evaluating the relative significance of the work.
(e) In weighing the merits of the work, consideration may be given to attaining a balance among all segments of the irrigated agricultural production.

(f) Weightage shall also be given to the complexity of the problem tackled, multi-disciplinary approaches adopted, and inter-institutional cooperation affected in achieving success.

(g) Consideration will also be given to the degree of ingenuity and determination involved in attaining this change or advancement.

(h) The prize is intended to be awarded to one person or one institution. In exceptional circumstances where an individual person (or persons) has collaborated in an indispensable way, more than one person may be included in the nomination.

4. Nomination of candidates

4.1 The Secretary-General of ICID shall officially invite the submission of nominations in the prescribed format (Annexure) and take all necessary steps to provide wide publicity to the WID Prize through all possible means to encourage an increased number of nominations.

4.2 The nominations shall be called from:

a. National Committees of ICID,
b. Governments of ICID Member countries,
c. International organizations, and
d. Non-governmental organizations/institution maintaining formal consultative relations with ICID, especially those concerned with Irrigation and Drainage.

4.3 A self-nomination shall not be considered. The closing date of receipt of nominations, as fixed by the Secretary General in the given year, shall be about five months before the forthcoming WIF.

4.4 Nominations shall be submitted in English or in French, to the Secretary-General along with all supporting documents in electronic form and in hard copy, duly signed under intimation to the National Committees or International Organizations, where they exist, or the Government of the country where the nominee has implemented its work proposed to be considered for the Prize.

4.5 The Central Office of ICID shall act as the Secretariat for the Jury and be authorized to bring to the Jury’s attention any nominations failing to meet all the criteria set forth herein above. Proposals received for the award of the Prize shall be treated confidentially and may not be divulged.

5. Adjudication of the prize

5.1 The Jury shall consist of five eminent persons of different nationalities and gender, appointed by the President of ICID for a period of three years. Members of the Jury should have wide knowledge of current irrigation and drainage practices. Jurors involved in a real or potential conflict of interest shall recuse themselves from further deliberations or be asked by the President of ICID to do so. The President of ICID may replace members of the Jury for reason.

5.2 Members of Jury shall work on a voluntary basis and receive no remuneration for their work, but will receive allowances for travel and accommodation, where required. A quorum of three jurors present will be required for jury deliberations to proceed. The working languages for deliberations by the Jury shall be English and French.

5.3 The Jury shall conduct its business and deliberations in conformity with these Statutes and shall be assisted in the performance of its task by the Secretariat of the Central Office in New Delhi. Decisions shall be taken by consensus to the extent possible and otherwise by secret ballot until a simple majority is obtained. A member shall not take part in a vote concerning a nomination from his or her country.
5.4 The Jury shall meet at least once after the closing date for the submission of nominations, to make its recommendations to the President of ICID for the selection of that year’s prize winner and an alternate. The Jury shall send an assessment on nominations and accompanying recommendations to the President of ICID no later than at least 75 days before the scheduled award ceremony at the WIF.

6. **Procedure for award of the Prize**

6.1 For each edition of the Prize, the exact date and place of the award ceremony will be decided by the Secretary-General in consultation with the President of ICID. ICID shall officially announce the name/names of the prize winner/prize winners at least two months before the date of award giving ceremony. The Prize should be awarded by the President of ICID at an official ceremony to be held for that purpose in the presence of the participants of the World Irrigation Forum.

6.2 The Selection Committee after reviewing the nominations recommends the winner and the first alternate; it deems most worthy for the award. If the Selection Committee observes that this accomplishment was simultaneously attained by two or more individuals working separately, the Selection Committee may recommend that the prize be shared and jointly awarded.

6.3 Names of the members of the Jury will remain anonymous except for the Chairman. The minutes of the Committee’s meeting and the views expressed by its members will not be made public. The decision of the Jury and the President shall be final and no appeals shall be allowed against the decision with regard to the award of the Prize.

6.4 The prize winner(s) would be encouraged to give an acceptance speech/lecture on the subject relevant to the work for which the Prize has been awarded. Such a lecture shall be organized during the Prize giving ceremony.

6.5 The nominee for the Prize should be alive and in sound health to attend the award giving ceremony. If, however, a prize winner dies before he has received the Prize, then the Prize may be presented posthumously (awarded to relatives or institution). Should a prize winner decline the Prize, the Jury shall submit a new proposal to the President of ICID.

7. **Sunset clause**

7.1 After a period of six years, the President of ICID together with the Secretary General undertake a review of all aspects of the Prize and decide about its continuation or termination by presenting an Agenda Item on the subject at the following IEC meeting. In case of termination of the Prize, the use of any unspent balance of funds shall be determined by the IEC, in accordance with the Financial Regulations.
Annexure to Annex 8 [IEC Item 12, Para 29]

ICID’S “WORLD IRRIGATION AND DRAINAGE PRIZE”

FORMAT FOR NOMINATION

1. Nominating Organisation
   (a) Name(s) of person(s) submitting nomination :
   (b) Name of Nominating Organisation :
   (c) Mailing Address :
   (d) Telephone number :
   (e) E-mail address :

2. Nominee’s detail
   (a) Nominee’s name :
   (b) Current position :
   (c) Mailing address :
   (d) E-mail address :
   (e) Telephone number :

3. Biographical information
   (a) Date and Place of birth :
   (b) Education :
   (c) A resume or CV detailing the nominee’s position held, professional affiliations, honours and awards received (as Annexure).
   (d) Photograph of the nominee (2 copies).

4. Synopsis
   [Provide synopsis of nominee’s achievement in 150 words or less].

5. Statement of achievement
   [In not more than 1000 words, describing the work of the nominee, its impact in terms of numbers of people benefitted, geographical boundaries of the impact and measure of per capita increase in income of the people benefitted].

6. Seconding Nominations
   [Letters seconding the nomination from at least two individuals who are familiar with the nominees work but not directly associated with the nominating organisation must be provided. Seconding letters should ideally provide additional or supplemental information regarding the nominee’s achievement as well as its impact on the people].

7. Supplementary Documents
   [Provide a List of the Documents attached that support the nomination, including but not limited to articles describing the nominee’s work, achievement, impact and evaluation of the work, and publications by the Nominee or about the work that directly relate to the nomination should be provided All attached documents should be submitted in Microsoft word & pdf format].
THE Council

Accepting the Report of the Chair of the Permanent Finance Committee;

Noting further the report of the Statutory Auditors M/s Abhyankar and Company; and

Considering the recommendation of the Management Board;

Decides Unanimously

1. To nominate Mr. Laurie Tollefson as the Chair of the PFC and Mr._____________ and Mr.________________ to the membership of PFC.

2. That the persons, institutions and companies accorded the provisional membership by the Direct Membership Administering Sub-Committee be admitted as members of ICID for the periods for which they have paid subscription.

3. To approve the Life Membership Subscription for Individual Direct Membership from Developed Countries and Developing Countries, i.e. For Developed Country: US$ 900 for Individual, US$ 600 for Individual (Retiree), and US$ 700 for Individual (Young Professional) and for Developing Countries: US$ 550 for Individual, US$ 500 for Individual (Retiree) and US$ 700 for Individual (Young Professional), respectively.

4. That the National Committees of Fiji and Ukraine be declared as "Associate Member" from 1 January 2015 as they have failed to contribute ICID subscription for last three years in accordance with By-law 13.2.

5. To approve the Audited Accounts of ICID for the financial year 2013-14 as given in Annex R1 (Annex 2 of PFC Agenda, page 207).


7. To approve the Fee Structure for the 66th IEC Meeting with European Region Conference, France; 67th IEC and 2nd World Irrigation Forum (WID2), Thailand and 68th IEC and 23rd ICID Congress, Mexico.

8. .......

9. .......

Appreciates

1. The NC of Turkey for contributing the appropriate share of the registration fee for the First World Irrigation Forum and 64th IEC to the ICID Budget.


Requests

1. To request the NC of Austria to reconsider their decision to withdraw from the membership of ICID.

2. ............

3. ............
INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC- 2/65: CREATION OF CORPUS FUND FOR WORLD IRRIGATION AND DRAINAGE (WID) PRIZE

THE Council

Considering the Report of the Task Team for Establishment of financial mechanism for WID Prize, established on the basis of Resolution IEC-2/64 at Mardin, Turkey, 2013,

Considering the Report of the Task Team formed to consider the suggestions made by the members,

Noting the endorsement of the PFC and the Management Board,

Decides unanimously

1. To establish World Irrigation and Drainage Prize Corpus Fund,

2. To approach various institutions/donors / individuals / corporate bodies / research institutions following the UN Charter with interest in promoting the objectives of WID Prize, for receiving sponsorship,

3. The funds from the Corpus Fund shall be utilised for expenditure exclusively on the following specific account:

   (a) Payment to the WID Prize winner;
   (b) To raise voluntary contributions towards the Fund;
   (c) To undertake publicity; and
   (d) To meet any other expenditure in connection with WID Prize

Appeals

To the National Committees / Direct Members / International Organizations / Private Sector companies to donate / sponsor the WID Prize

Requests

The PFC to review the viability of the WID Prize financially every Congress year, and suggest any modifications if required.

◆◆◆◆◆
INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC-3/65: ORGANISATIONAL AND TECHNICAL MATTERS OF ICID

THE Council

Accepting the reports and recommendations of the Chairs of the Permanent Committees on Strategy & Organization and Technical Activities;

Considering the endorsement by the Management Board; and

Decides unanimously

1. To approve the reactivation of the National Committee of Nigeria in accordance with By-law 13.5
2. To approve the membership changes of various work bodies of PCTA and PCSO to be prepared as an outcome of PCTA and PCSO recommendations.
3. To accept the Report of the Sub-Committee under PCTA to deliberate upon the Themes, Topics and Work plans of the various future ICID events including Congresses and World Irrigation Forums and decides to fix the broad topics for these events to be presented by Task Team.
4. To approve the establishment of the workbodies on the topics under the Thematic Area Scheme
   (i) Modernization and Revitalization of Irrigation Schemes,
   (ii) Institutional Aspects of Irrigation/ Drainage System Management,
   (iii) Irrigation Development and Management, and
   (iv) Water Management in Drainage.
5. To approve the closure of WG-POVERTY and WG-BIO-ENERGY and .......
6. ........

Appreciates

1. ........

Requests

2. .........

++++++
INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC-4/65: CHANGES IN THE CONSTITUTION AND BY-LAWS OF ICID

THE Council

Considering the Report of the Special Committee for Constitutional Amendments, established on the basis of Resolution IEC-3/63 at Adelaide, Australia, 2012

Noting the endorsement of the Management Board and the Office-Bearers Committee,

Decides unanimously

1. To adopt the amendments to the ICID By-laws 2.1, 2.3, 2.5, 2.6 and 2.7 concerning Election of Office Bearers (By-law 2) as listed in Annex 3, page 13 (Annexure to Annex 3, page 15).

Requests

1.

INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC-5/65: SCHEME FOR RECOGNITION OF HERITAGE IRRIGATION STRUCTURES (HIS)

THE Council

Considering the Report of the Task Team to work out Objectives, Guidelines and Procedures to select Historical Irrigation Structures, set up by the MB in August 2012

Noting the endorsement of the Management Board,

Decides unanimously

2. To adopt the Scheme for Recognition of Heritage Irrigation Structures (HIS) as given in Annex 4, page 17.

3.

4.

Requests

1. Secretary General to present a proposal at the next meeting of IEC to appropriately publicize the lessons learnt from these structures
INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC-6/65: SCHEMES FOR WATSAVE AWARDS, BEST PERFORMING NATIONAL COMMITTEE AWARD (BPNCA) AND BEST PERFORMING WORKBODY AWARD (BPWA)

THE Council

Considering the Report of the Task Team to Review the Procedure for Proposing and Adjudication of WatSave Awards, constituted in pursuant to the decision of Resolution IEC-2/64 at Mardin, Turkey in 2013

Noting the endorsement of the Management Board,

Decides unanimously

1. To approve the WatSave Awards Scheme as given in Annex 5, page 23.
2. To approve the BPNCA Scheme as given in Annex 6, page 29.
3. To approve the BPWA Scheme as given in Annex 7, page 39.

Requests

1. ................

Authorizes

1. Management Board to nominate the Panel of Judges for adjudication of the awards in accordance with the each scheme.

INTERNATIONAL EXECUTIVE COUNCIL (IEC)

DRAFT RESOLUTION IEC-7/65: SCHEME FOR WORLD IRRIGATION & DRAINAGE (WID) PRIZE

THE Council

Considering the detailed procedure for nomination, adjudication and other conditions and criterion for awarding the 1st World Irrigation & Drainage Prize in 2013 laid out by the International Panel of Experts constituted to work out further details of the World Irrigation (Achievement) / Prize / Award including its title, scope and procedure for selection,

Considering the notification No.1 of 2013 notifying the institution of WID Prize to ICID National Committees on 08 January 2013,

Considering the revised Scheme for WID Prize suggested by the Jury of WID Prize appointed in May 2013,

Noting the endorsement of the Management Board,

Decides unanimously

1. To approve the Scheme for WID Prize as given in Annex 4, page 45.
2. 

Requests

1. 

******
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 Hon. Dr. Ragab Ragab, Chairman (UK, 2010); (2) Vice President Hon. Engr. Husnain Ahmad (Pakistan, 2010); (3) Vice President Hon. Mr. Chaiwat Prechawit (Thailand, 2010); (4) Vice President Prof. Tai Cheol, Kim (South Korea, 2011); (5) Vice President Mr. Adama Sangare (Mali, 2011); (6) Vice President Dr. Gerhard Backeberg (South Africa, 2011); (7) Vice President Mr. Laurie C. Tollefson (Canada, 2012); (8) Vice President Dr. Hüseyin Gündoğdu (Turkey, 2012); (9) Vice President Mr. François Breille (France, 2012); (10) Vice President Dr. Ir. Basuki Hadimooljono (Indonesia, 2013); (11) Vice President Mr. Kadhim Mohsin Ahmed (Iraq, 2013); (12) Vice President Er A.B. Pandya (India, 2013), and (13) 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, Working Group on Young Irrigation Professionals Forum; (5) Chairman, Committee on Congresses/Conferences and (6) 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.

PCSO Agenda Item 1: ATR on the Minutes of the 24th Meeting of PCSO, Mardin, Turkey, 03 October 2013

1. An Action Taken Report on the minutes of the 34th meeting of PCSO is placed in Annex 1.

PCSO Agenda Item 2: Membership of PCSO and its Workbodies

2. PCSO will review its membership as the three newly elected Vice Presidents at Gwangju will become members of PCSO by virtue of the Office they are elected to and three Honorary Office-Bearers will retire from PCSO membership on completion of their 4-year term at the end of 65th meeting of IEC.

3. As stipulated in By-law 3.9.5 (c), 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 name of the new Chair, as nominated by the President, in consultation with Secretary General will be informed at the meeting. The Committee may nominate a Secretary from amongst the members.

4. PCSO will also consider the proposals from the Chairpersons of various workbodies associated with it, for any changes in their membership.

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

5. The updated list of ICID Network countries as on 01 August 2014 is given in Annex 2. The statement below summarizes the region-wise membership status:
6. The National Committees of Afghanistan, Lithuania and Syria have become “Associate Members” with effect from January 2014. The National Committee of Niger have paid their annual membership subscriptions for the years 2012 and 2013 before 31 December 2013, thus keeping their membership active in ICID. The National Committee of Nigeria has become an active member of ICID by paying their membership subscriptions for the years 2013 along with three years of arrears.

7. In light of the elections of three new Vice Presidents at the 64th IEC meeting held at Mardin on 05 October 2013, a redistribution of the Regions / National Committees amongst the newly elected and present Vice Presidents for the year 2013-14 was effected. Vice Presidents will apprise the Committee of their efforts on strengthening the activities of ICID in the regions of their respective responsibilities.

**PCSO Agenda Item 4:** Membership of ICID

**PCSO Agenda Item 4.1:** Reactivation of Inactive National Committees (NCs)

8. The Central Office has in its record the Constitutions of 46 National Committees. Rest of the National Committees are being advised, from time-to-time to adopt (where required) and furnish a copy of their Constitution to the Central Office. They have also been requested to inform about the modifications undertaken in their constitution from time to time, if any, to the Central Office. A sample ‘Constitutions of National Committees’ has been provided to those National Committees who requested for it and a copy of the same can be accessed in the ‘Members Only’ pages of the ICID Web pages.

9. The National Committees have been requested to continue to broad base their membership at the national level in order to provide a platform to all the stakeholders in the agriculture water management, as follow up of the Resolution No.IEC-1/64. This may result amendments in the constitution of NCs and they have been requested to provide a copy of the amended constitution to CO for its record.

10. Associate Members were requested to reinitiate the activities within the countries and at the same time renew their membership by paying the subscriptions due. Vice Presidents of the concerned region were also requested to use their good offices for reactivation of such NCs. With the active support of Central Office, the Vice Presidents have been in correspondence with countries in their region in order to reactivate or motivate the deemed inactive NCs to again become members of ICID. VPs may like to provide a brief report on their efforts in this direction and results achieved thereon. The Committee may also suggest ways and means to reactivate the Associate Members, in view of the VPs’ reports.

11. The Austrian National Committee of ICID (AUNCID) through their Federal Ministry of Agriculture, Forestry, Environment & Water Management, has informed about their decision to withdraw from the membership of ICID by the end of 2014. AUNCID have been requested to reconsider their decision.

**PCSO Agenda Item 4.2:** Recommendations of the Direct Membership Administering (DMA) – Sub Committee

12. This year, the CO has received 7 applications for Direct Membership. Out of which 2 were received in complete form along with direct membership subscriptions as applicable to their respective categories. The applications of these two applicants were sent to their respective National Committees for “No Objection (NOC)” from them for granting provisional direct membership. After receiving NOC from respective NCs, their applications were sent to the Direct Membership Administering Sub-Committee for final scrutiny before admitting them as provisional direct members. The Direct Membership Administering Sub-Committee have granted provisional membership to the following five subject to approval by IEC.
13. At Mardin last year, the DMA Sub-Committee has been requested to study the provision of life membership for individual direct members in its subscription structure and present it to the PFC meeting at Gwangju. VP Laurie Tollefson, co-opted member from PCSO to the DMA Sub-Committee and Vice Chair of PFC, may present the proposal of the Sub-Committee (see Annex 1 of PFC Agenda, page 205) to PCSO for its consideration and deliberations.

**PCSO Agenda Item 5: Organizational issues related to IEC, Congresses, Forums and Conferences**

**PCSO Agenda Item 5.1:** Report of the Sub-Committee under PCTA to deliberate upon the themes, Topics and Workplans of the various future ICID Events including Congresses and World Irrigation Forums

14. In pursuance of the Council’s decision last year (Resolution IEC-2/64), a Sub-Committee was constituted under PCTA to deliberate upon the Themes, Topics and Workplans of the various future ICID events including Congresses and World Irrigation Forums under the Chairmanship of PH Prof. Bart Schultz.

15. The Chair of the Sub-Committee, PH Schultz will present his report at the Committee meeting for its consideration.

**PCSO Agenda Item 5.2:** Report of the Task Force on review of procedures for Adjudication of various ICID awards

16. In pursuance of IEC Resolution No.IEC-2/64, a Task Team was constituted for the development/consolidation of guidelines for nominating and processing of WatSave awards based on the earlier decisions on the subject and in consultation with the past conveners of the WatSave and Chair of WG-WATSAVE. The TT was mandated to review the procedure for proposing and adjudication of WatSave Awards, Best Performing National Committee Award and Best Performing Workbody Award under three Schemes, viz. ‘WatSave Awards Scheme’, ‘BPNCA Scheme’ and ‘BPWA Scheme’. The Chair of the TT, PH Dr. Chandara Madramootoo will present his report at the meeting.

**PCSO Agenda Item 6: Collaboration and Cooperation between ICID and other International Organizations**

17. Presently ICID has standing MoUs with nine international organizations. Accordingly, ICID has been collaborating with various international partners like ADB, AWC, FAO, GWP, ICARDA, ICOLD, ICRISAT, IFAD, IFPRI, IWMI, UN-Water, WMO, World Bank, and WWC in a much enhanced and wider manner, adding new facets to the existing collaborations. For more details about ICID’s international cooperation, please refer Chapter 7 “Working Together with Partners” of Annual Report 2013-14.

**PCSO Agenda Item 7: Review of Regional Working Groups**

18. The Chairpersons of the following WGs will make presentations on the activities of their respective workbodies and present their recommendations. In the absence of the Chair, the member chairing the WG meeting may present the report.

**PCSO Agenda Item 7.1:** African Regional Working Group (AFRWG)

19. Dr. Sylvester Mpandeli, Chair of the AFRWG will present the report of the meeting of the Working Group.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Applicants</th>
<th>Country</th>
<th>Type of Membership Applied for</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Er. Tumaini E.R. Mazengo</td>
<td>Tanzania</td>
<td>Individual (Young Professional)</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Naty Barak</td>
<td>Israel</td>
<td>Individual (Retiree)</td>
</tr>
</tbody>
</table>
PCSO Agenda Item 7.2: European Regional Working Group (ERWG)
20. VPH Dr. Laszlo G. Hayde, Chair of the ERWG will present the report of the meeting of the Working Group.

PCSO Agenda Item 7.3: Asian Regional Working Group (ASRWG)
21. VPH Dr. Karim Shiati, Chair of the ASRWG will present the report of the meeting of the Working Group.

PCSO Agenda Item 8: Young Professional mentorship Programme
22. Last year, the YP Mentorship Program document was presented to the WG-YPF by the Secretary General and as there was a tremendous interest shown by the participants in the Program during the meeting, the Central Office was requested to further develop the program. Unfortunately there have been no response from the mentors. The PCSO may consider abandoning the program or else suggest ways to draw interest from the senior members.

PCSO Agenda Item 9: Review of Working Groups/Committees under PCSO
23. The Chairpersons of the following WGs will make presentations on the activities of their respective workbodies and present their recommendations. In the absence of the Chair, the member chairing the WG meeting may present the report.

PCSO Agenda Item 9.1: Working Group on Young Irrigation Professionals Forum (WG-YPF)
24. Mr. Yaser Barghi, Chair of the WG will present the report of the meeting of the Working Group.

PCSO Agenda Item 9.2: Working Group on Irrigation and Drainage in States Under Socio-Economic Transformation (WG-IDSST)
25. VPH Prof. Peter Kovalenko, Chair of the WG will present the report of the meeting of the Working Group.

PCSO Agenda Item 9.3: Committee on Congresses/Conferences (C-CONGR)
26. VP Prof. Dr. Kim, Tai-Cheol, Chair of the Committee will present the report of the meeting of the Committee.

PCSO Agenda Item 10: Any other business

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### ACTION TAKEN REPORT
The 24th Meeting of PCSO
03 October 2013, Mardin, Turkey

<table>
<thead>
<tr>
<th>Item</th>
<th>Recommendation</th>
<th>Decision of 64th IEC</th>
<th>Action Taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Membership of PCSO and Workbodies</td>
<td>Reviewed the membership of workbodies associated with it and recommended changes in the membership of various workbodies.</td>
<td>Accepted the PCSO recommendations as per Resolution IEC-2/64.</td>
<td>The membership changes have been communicated to the NCs.</td>
</tr>
<tr>
<td>4.2 Progress of Direct Membership</td>
<td>Requested the DMA Sub-Committee for making arrangements for ‘Life Membership’ to individual members.</td>
<td>-</td>
<td>PFC will consider the recommendations of Sub-Committee on DMA for ‘life membership’ to individual direct membership.</td>
</tr>
<tr>
<td>5. Organizational issues related to IEC, Congresses, Forums and Conferences</td>
<td>Endorsed the Review Committee’s recommendation to include Guidelines in ‘ICID’s Handbook of Procedures’ and make it available at the ‘Members Only’ pages of ICID website.</td>
<td>The Council accepted the Committee’s recommendation vide Resolution IEC-3/64.</td>
<td>The ‘Handbook of Procedures’ is made available on ‘Members Only’ pages of ICID Website.</td>
</tr>
</tbody>
</table>
### ICID NETWORK COUNTRIES AS ON AUGUST 2014

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>National Committee</th>
<th>Acronym</th>
<th>Year of Joining</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Australia Committee</td>
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### ASSOCIATE MEMBERS

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<tr>
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<th>Acronym</th>
<th>Year of Joining</th>
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<td>Peru</td>
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<td>86.</td>
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* Founder Member

1 Year in parenthesis ( ) is of the NC becoming Associate Member.
AGENDA FOR 21ST MEETING OF THE
ASIAN REGIONAL WORKING GROUP (ASRWG)
17 September 2014, 09.00-10.30 hours [Session I]
17 September 2014, 11.00-12.30 hours [Session II]
Gwangju, Republic of Korea

Presented by the Chairman

Year of Establishment: 1996

Mandate: The general objective of the Asian Regional Working Group is to focus on common topics and issues and to enhance the transfer of appropriate technology in irrigation and drainage to and from the Asian Region. The mission of ASRWG is to encourage membership and to coordinate activities in the region.

Website: http://asrwg.icidonline.org/

ASRWG Agenda Item 1: Action taken report by Chair

1. The Chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Mardin.

ASRWG Agenda Item 2: Membership of the Working Group

2. The current membership of the group and their attendance at the last two meetings is given at Annex 1.

3. WAPCOS (India) limited has reconfirmed the nomination of Dr. Rajinder Kumar Gupta (India) for the membership of the group. The group may like to consider the membership of Dr. Gupta during Korea meeting.

4. The Japanese National Committee (JNC-ICID) has nominated Mr. Naoki Hayashida in place of VPH Shinsuke Ota for the membership of the group. The group may like to consider the membership of Mr. Hayashida during Korea meeting.

5. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

6. VPH Chaiwat Prechawit, VP Dr. Hüseyin GÜNOĞDU and VP Prof. Kim may apprise the WG members about their contacts and efforts to reactivate the deemed inactive NCs and fresh member countries in the Asian region.

ASRWG Agenda Item 3: Linkages with Regional and Transnational Organizations for Cooperation

ASRWG Agenda Item 3.1: 3rd Istanbul International Water Forum

6. Istanbul International Water Forum (IIWF) is held every three years, one year before The World Water Forum (WWF). The 3rd Istanbul International Water Forum was held from 27-29 May 2014 at Haliç Congress Centre in Istanbul Turkey. There were 2 main themes: (1) Water security; and (2) Legal aspect of water, besides plenary sessions, and many side events. All events were held under the umbrella of Turkish Water Institute (SUEN).

7. The ICID was one of the international technical supporting partners among the IWRA, WWC, INBO, OECD, D-8 and ICOLD. The Vice President of ICID Dr. Huseyin Gundogdu, the Chairman of TUCID Mr. Akif Ozkaldı, the head of National Organizing Committe of WIFI Mr. Yakup Basoglu, The VPH and Chairman of ASRWG of ICID Dr. Ir. Karim Shiati were attendees with many members from TUCID. The ICID, incooperation with TUCID, convened a side event to disseminate the outcomes of the WIFI. The VP Gundogdu moderated the side event. The panelists were the heads of sections of National Organizing Committe of WIFI. At the end of side event, a copy of ‘Summary Report’ of WIFI, published by ICID, was distributed to the participants. The Chairman of TUCID Mr. Akif Ozkaldı was a panellist at the plenary session on ‘Water Security’ and the VP Gundogdu was a panellist in the thematic session on Water-Food-Energy-Ecology Nexus: How to Achieve Interconnected Action. For more information please visit: http://suen.gov.tr/en/.
ASRWG Agenda Item 3.2: Regional cooperation between TUCID-IRNCID

8. During Mardin meeting, Memorandum of Understanding (MoU) was signed on 1 October 2013 by the Chair/Secretary General of TUCID and IRNCID, respectively. The main objectives of the MoU were – (i) exchange technical and scientific experiences and achievements on irrigation and drainage; (ii) assign studies and research projects to groups of experts in other country in spirit of cooperation for mutual benefits; and (iii) invite groups of experts from other country and provide appropriate facilities for proposed studies or research. Under the MoU, both countries want to focus on farmer’s roles and their contributions to the Planning/Construction/Operation and Maintenance Management of the large scale irrigation projects. To begin with, TUCID delegates are expected to visit Irrigation Schemes in Iran later this year. An itinerary (date/places) would be proposed and discussed during the meeting. The Chair may apprise the WG.

ASRWG Agenda Item 3.3: PAWEES 2014 International Conference, October 2014, Taiwan

9. PAWEES 2014 International Conference on the theme “Sustainable Water and Environmental Management in Monsoon Asia” will be held from 30-31 October 2014 at Kaohsiung in Taiwan. The main objective of the conference is to create an interactive platform for paddy and water environment related researchers, scientists, practitioners, policy makers and other professionals from Asia-Pacific Region and around the world to share and present their novel advances, research findings, perspectives and experiences in response to, but not limited to, sustainable water and environmental management. For more information, contact Prof. Fi-John Change (changfj@ntu.edu.tw; pawees2014@gmail.com;) or visit the website <pawees.net>.

10. In 2013 PAWEES International Conference, VP Kim secured a sub-theme session for ICID members and also received six papers for that session. Taking cue, he requested Prof. Fi-John Chang (PAWEES) to allocate one sub-theme session for ICID members in 2014 PAWEES conference. Prof. Fi-John Change or PAWEES’ representative may like to provide further details at the meeting.

ASRWG Agenda Item 4: Developing cooperative arrangements with International Society of Paddy and Water Environment Engineering (PAWEES) and International Network of Water Environment and Paddy Fields (INWEPF)

11. VP Prof. Tai Cheol Kim suggested that a Work Team will be established to look into PAWEES-ICID collaboration during Korea meeting in cooperation with the new President of PAWEES from Taiwan. VP Kim to develop Terms of References (TORs) for PAWEES-ICID collaboration and evolve an action plan for the collaborative research projects in consultation with PAWEES. President Wei-Fuu Yang, PAWEES has agreed to make a presentation on the activities of PAWEES in 2013 and the plans of PAWEES in 2014 during ASRWG meeting.

12. VP Prof. Kim chairman and Prof. Fi-John Chang Secretariat of PAWEES from Taiwan will apprise the WG about PAWEES-ICID collaboration.

ASRWG Agenda Item 5: Work Team on “Contribution of Agricultural Water to the Rural Development in Asia” – Internal workshop

13. During the Mardin meeting, ASRWG’s Work Team on “Contribution of Agricultural Water to the Rural Development in Asia” was established with the timeframe of 5 years (Annex 2) and proposed that the final report will be published by 2017. In this series, the First internal workshop on the WT was held at Mardin in which five papers were received.

14. In order to organize the 2nd internal workshop, VP Kim circulated the call for papers among members in March 2014. VP Kim also proposed to attend the Round Table meeting involving participants from 20 developing countries and international organizations viz. FAO, KOICA, JICA, and IWMI etc. and join the discussions.

15. VP Kim will present a brief summary of the First Internal Workshop of the WT at ASRWG meeting in Korea.

ASRWG Agenda Item 6: 8th Asian Regional Conference

16. During Mardin meeting, the group noted that the 8th Asian Regional Conference (ARC) had to wait till 2018 since 2014 is a congress year, in 2015 is the European Regional Conference, in 2016 is the 2nd World Irrigation Forum (WIF) and 2017 is again a Congress year. However, it was proposed that 8th ARC could be held as an independent event in forthcoming years. In June 2014, Central Office circulated the invitation to all National Committees for their proposals for hosting the 8th ARC. No offers to host the same has been received.
ASRWG Agenda Item 7: Publications of the Working Group

17. The group proposed to publish a technical report on “Contribution of Agricultural Water to the Rural Development in Asia” by 2017 and will contribute to WWF8 in 2018 (Annex 3). Annex 4 enumerates WG activities over period of next three years.

18. To facilitate publication of the report, members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

ASRWG Agenda Item 8: Website of the group

19. The group at Mardin noted that the network linkages with the NCs of Australia, China, India, Iran, Japan, Korea, Malaysia, Taiwan, and Thailand had been already established. The group suggested that member countries like Turkey and Nepal be requested to provide a link for the working group website. In response, Turkish National Committee (TUCID) has provided the link and the same has been updated on the ASRWG’s website.

ASRWG Agenda Item 9: Any other business

ASRWG Agenda Item 9.1: Updating country profile

20. The country profiles on the status of irrigation, drainage and flood management serve a useful purpose in providing a brief overview to international agencies and technical experts. They were first developed in year 2000 for ICID’s document on “Sector Vision: Water for Food and Rural Development (Country Position Papers)”. These country profiles are outdated as they contain obsolete country statistics. The current country profile available at ICID website is made available in WORD format in your WG DropBox. The concerned country member is requested to take up the task of updating/ revising the ‘Country Profile’.

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.

2. Chair to participate and present the WG report to PCSO meeting on 18 September 2014.

*****
### Annex 1 [Appendix II, Item 2]

**ASIAN REGIONAL WORKING GROUP (ASRWG)**

**Members and their attendance at 2012 and 2013 Meetings**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
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<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
<td>Contributed by mail</td>
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<td>VP Prof. Tai-Cheol Kim, Vice Chairman, 2007 (Korea)</td>
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<td>Mr. Sheng-Feng, Kuo (Chinese Taipei)</td>
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<td>•</td>
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<td>4.</td>
<td>Mr. S. Siswoko (Indonesia)</td>
<td>2002</td>
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<td>5.</td>
<td>VPH Shinsuke Ota (Japan)</td>
<td>2006</td>
<td>•</td>
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<td>6.</td>
<td>Mr. Wang Xiodong (China)</td>
<td>2008</td>
<td>•</td>
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<td>7.</td>
<td>Mr. Uttam Raj Timilsina (Nepal)</td>
<td>2011</td>
<td>•</td>
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<td>8.</td>
<td>Mr. Arthon Suttigarn (Thailand)</td>
<td>2012</td>
<td>•</td>
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<td>9.</td>
<td>Dr. Aynur Fayrap (Turkey)</td>
<td>2012</td>
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<td>10.</td>
<td>Dr. Kota Tirupataiah (India)</td>
<td>2012</td>
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<td>11.</td>
<td>Ir. Syed Abdul Hamid bin Syed Shuib (Malaysia)</td>
<td>2013</td>
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<td>12.</td>
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**Observers/ Permanent observers**

1. FAO Representative (Dr. Klaus Siegert)
2. ICARDA Representative (Dr. Theib Oweis)
3. VPH Dr. W.F. Vlotman (Australia)
4. INPIM Representative (Mr. David J. Groenfeldt or Mr. Peter P.C. Sun)
5. IRRI Representative (Dr. Tu Phuc Tuong)
6. IWMI Representative (Mr. Nanda Abeywickrema)
7. IPTRID Representative (Mr. H.W. Denecke)
8. World Bank Representative (Mr. Geoffrey Spenser)
9. Mekong River Basin Representative

\(^1\) # Represented
Annex 2 [Appendix II, Item 5]

ASIAN REGIONAL WORKING GROUP (ASRWG)

Work Team on the "Contribution of Agricultural Water to the Rural Development in Asia"

1. Name of WT: "Contribution of Agricultural Water to the Rural Development in Asia"

2. Mandate: How to contribute the development of rural society in Asia with water

   (a) Suggest the technical and policy directions and prospects.

   (b) Suggest the sustainable water management and development and the improvement of the livelihood of rural community

3. Scope: Case study on irrigation project including template (Domestic fund project, foreign grant/loan project, Comprehensive rural development, Small & large-scale irrigation project, and ODA project from both from a receiving and donating side, etc.)

4. Duration: 2013 – 2018 (5 years)

5. Method:

   (a) Present case studies from WT members at the ASRWG meeting (2013-2015 or 2017)

   (b) Submit manuscripts on irrigation project from WT members to Chairman

   (c) Collaboration with PAWEES and INWEPF for the paper collection

   (d) Organize the int’l workshop by WT and/or FAO-RAP in 2014 Congress. Presentation from invited non-WT members and other contributions from the leading country and organization, if budget is retained from KCID

   (e) Participate at SS on New partnership for rural development in 2014 Congress

   (f) Participate at WWF-7 in 2015 to disseminate the Interim or Final report.


   (a) Survey the case study and reference on the topic from domestic and int’l report (b) Select papers/reports from ASRWG, FAO-RAP, PAWEES/INWEPF, JICA, KOICA etc.

   (c) WT member’s role:

      1. Each member presents case studies of irrigation project with template reply during ASRWG and/or submits them to the chairman

      2. Collect papers and edit a final report
7. **WT draft time schedule**

<table>
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<td>1&lt;sup&gt;st&lt;/sup&gt; WT workshop at Mardin IEC (internal WS in ASRWG)</td>
<td>Taiwan, Turkey, Iran, Japan, Korea, Thailand</td>
<td>Mardin, Turkey</td>
</tr>
<tr>
<td>2014</td>
<td>2&lt;sup&gt;nd&lt;/sup&gt; WT Workshop at Gwangju, Korea Leading Int'l agencies, Policy on ODA project for rural development</td>
<td>WT- Malaysia, Taiwan, Thailand, Japan, Iran, India, Korea, Turkey (8), Indonesia, Philippines, Laos, India, Iraq, Nepal, Pakistan, Myanmar, Uzbekistan, Cambodia, China (11) etc. FAO, ADB, JICA, IWMI, KOICA.(5)</td>
<td>Seoul, Korea During the Congress</td>
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<td>2015</td>
<td>3&lt;sup&gt;rd&lt;/sup&gt;WT workshop at Montpellier IEC (internal WS in ASRWG) Contribute to WWF-7 in Daegu, Korea</td>
<td>WT members and Chairman</td>
<td>Montpellier, France,</td>
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<td>2016</td>
<td>4&lt;sup&gt;th&lt;/sup&gt; WT workshop (internal WS in ASRWG)</td>
<td>WT member and Chairman</td>
<td>Chiang Mai, Thailand 2&lt;sup&gt;nd&lt;/sup&gt; WIF</td>
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<tr>
<td>2017</td>
<td>Collect and select papers Publish Final report</td>
<td>WT members and Chairman</td>
<td>Mexico</td>
</tr>
<tr>
<td>2018</td>
<td>Contribute to WWF-8</td>
<td>WT members and Chairman</td>
<td></td>
</tr>
</tbody>
</table>

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**Annex 2 [Continued]**

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**Annex 3 [Appendix II, Item 7]**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Proposed Outputs/Type of Publication, as applicable</th>
<th>Scope (Broad Purpose)</th>
<th>Target Audience</th>
<th>Collaborators and Dissemination Strategy</th>
<th>Timeline for completion of the Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Technical report on “Contribution of Agricultural Water to the Rural Development in Asia”</td>
<td>Case study on Irrigation projects including template WWF Taskforce in ICID decided how to present and contribute under this umbrella</td>
<td>WWF Taskforce in ICID decided how to present and contribute under this umbrella</td>
<td>Submit the Interim report in 2015 WWF7</td>
<td>2018</td>
</tr>
<tr>
<td>2</td>
<td>Proceedings of the Workshop/ Conference, if any</td>
<td>Not going to publish the proceeding</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Filled by: Dr. Ir. Karim Shiati, Chairman of ASRWG

Date: 2<sup>nd</sup> October 2013

❗❗❗❗❗
### THREE-YEAR WORK PLAN

<table>
<thead>
<tr>
<th>Activity</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Linkages for International Cooperation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WT-PAWEES-ICID Collaboration</td>
<td>Establishment of ASRWG-WT to develop action plan for collaboration</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Research projects with PAWEES at PAWEES Conference, Taiwan, 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>President, PAWEES at ASRWG meeting</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>ASRWG-WT on “Contribution of Agricultural Water to the Rural Development in Asia”</strong></td>
<td>2nd internal Workshop, Gwangju, Korea or Round Table</td>
<td>3rd WT workshop at Montpellier, France</td>
<td>4th WT workshop at Chiang Mai, Thailand</td>
</tr>
<tr>
<td>Technical Report by WT on “Contribution of Agricultural Water to the Rural Development in Asia”</td>
<td>Present manuscript of the first internal workshop, Gwangju, Korea</td>
<td>Present manuscript of the second workshop/WT</td>
<td>Present manuscript of the third workshop/WT</td>
</tr>
<tr>
<td><strong>MoU – TUCID and IRNCID</strong></td>
<td>TUCID delegates to visit Irrigation Schemes in Iran</td>
<td></td>
<td>IRNCID delegates to visit Irrigation Schemes in Turkey</td>
</tr>
</tbody>
</table>
**APPENDIX III [PCS Item 8.2]**

**AGENDA FOR THE 20TH MEETING OF THE EUROPEAN REGIONAL WORKING GROUP (ERWG)**

17 September 2014: 09:00-10:30 hours [Session I]
17 September 2014: 11:00-12:30 hours [Session II]
Gwangju, Republic of Korea

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

<table>
<thead>
<tr>
<th>ERWG Agenda Item</th>
<th>Action Taken Report by Chair</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The Chairman may like to present a report regarding actions taken on the decisions taken during the last meeting of the WG at Mardin (2013).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ERWG Agenda Item</th>
<th>Review of the membership of the Working Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>The current membership of the ERWG and their attendance at last two meetings i.e. 2012 and 2013 is given in the Annex 1. The details of the country representatives, observers, composition of various Work Teams, together with associations with European Professional organizations are also available in Annex 2.</td>
</tr>
<tr>
<td>3</td>
<td>The Federal Ministry of Agriculture, Forestry, Environment and Water Management (Austria) have informed the Central Office that the Austrian National Committee of ICID (AUNCID) would withdraw its membership by the end of the year 2014. Secretary General Avinash C. Tyagi requested them to review their decision and assured to safeguard the interests of AUNCID, if any. WG may like to consider if they would like to intervene in the matter.</td>
</tr>
<tr>
<td>4</td>
<td>After serving as Chairman of the ERWG since 2010, VPH Dr. Laszlo Hayde (Hungary) desires to step down from the chairmanship of European Regional Working Group (ERWG). The Group may like discuss the issue.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ERWG Agenda Item</th>
<th>Links with regional and trans-national organizations for co-operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>The ERWG Water Network includes 5 European professional organizations, 7 National Water Management Associations and 6 European Water Management Institute (Annex 2). The members may provide feedback on the interaction or cooperation with any of the above associations.</td>
</tr>
<tr>
<td>6</td>
<td>The Chairman may apprise the members of the WG.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ERWG Agenda Item</th>
<th>Dialogue on Water for Food and Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>During the last meeting of the Group, it was agreed that the ICID-ERWG, Central and Eastern Europe Global Water Partnership (CEE-GWP) and World Wide Fund of Nature (WWF) would 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 reported the continued dialogue on the following topic: the WFD and its implementation through tools of the Common Agriculture Policy in the year 2007-2013. The WFD can be accessed at following website :<a href="http://ec.europa.eu/environment/water">http://ec.europa.eu/environment/water</a></td>
</tr>
<tr>
<td>8</td>
<td>The Chairman may invite the members, who participated in this dialogue, to give feedback for further discussion during the meeting.</td>
</tr>
</tbody>
</table>
ERWG Agenda Item 5: Focus Groups of ERWG

9. After due consideration during the Mardin meeting of ERWG, the Work Teams (WTs) of ERWG have been converted into following focus groups:

- Focus Group on History (VPH Laszlo Hayde)
- Focus Group on Poverty Alleviation (PH Peter S. Lee)
- Focus Group on Environment (Mr. Osmo Purhonen)
- Focus Group on Drainage (Dr. Irina Bondarik)
- Focus Group on Water related Risks (Prof. Klaus Roettcher & Mr. Olli-Matti Verta)
- Focus Group on Project Partnership and Financing (Ir. Leon Winjnker)

10. The task of the Focus Groups will be to raise the issues related to European viewpoint in the respective Workbodies of ICID and inform the ERWG on the relevant issues within the scope of Focus Groups. The Focus Groups have focus persons who are contact persons for the ERWG and reports activities in ERWG meetings. The focus persons may apprise the members of the Group.

11. Further, the following National Committees will make their presentations during the ERWG meeting at Korea in 2014.

   a. The Estonian National Committee of ICID (ESTICID) on the regional co-operation and workshops between Baltic countries, Russia and Finland held in previous years (Mr. Mati Tonismae).
   b. The Finnish National Committee of ICID (FINCID) on the recent work and achievements of Working Group on Drainage (Mr. Olli-Matti Verta).
   c. The Netherlands National ICID Committee, ICID (NETHCID) on the revision of water safety strategy in the Netherlands (Mr. Pol Hakstege).

12. The representatives of the concerned NCs may apprise the members on the presentations as above.

ERWG Agenda Item 6: Conferences supported by ERWG

ERWG Agenda Item 6.1: 12th International Drainage Workshop, 23-26 June 2014 at St. Petersburg, Russia

13. The 12th International Drainage Workshop was organized and hosted by the Ministry of Agriculture of the Russian Federation and the National Committee on Irrigation and Drainage (RuCID) at Saint Petersburg, Russia from 23-26 June 2014. The main theme of the Workshop was “Drainage on Wetland Agricultural Areas” with seven sub-themes as : (a) Advanced equipment and technologies for drainage construction on waterlogged land; (b) Socio-economic aspects of drainage construction on waterlogged land (legal acts and economic mechanisms); (c) Drainage designs and analysis methods; (d) Issues of training and skill development of designers, builders and drainage system control/operation engineers; (e) Integrated approach to drainage control issues and environmental protection; (f) Economic use of drained land; and (f) History of drainage systems.

14. Dr. (Mrs.) Irina Bondarik, representative from RuCID may apprise the members on 12th IDW and its outcome.

ERWG Agenda Item 6.2: 26th European Regional Conference (ERC), 11-16 October 2014, Montpellier, France

15. The 26th European Regional Conference (ERC) will be hosted by the French National Committee of ICID (AFEID) during 11-16 October 2014 at Montpellier, France. The proposed sub-themes for 26th ERC are – (a) Innovations for smallholders in irrigation; (b) Wastewater use in agriculture; and (c) Governance of surface water and groundwater. AFEID may propose an appropriate theme for the 26th European Regional Conference (ERC).

16. Dr. Sami Bouarfa from AFEID may apprise the members of the Group. The Group may consider the theme and sub-themes and make their recommendation for their acceptance/approval by IEC.

ERWG Agenda Item 7: ERWG Letter Editorial Board

17. ‘ERWG Letter’ has ceased to be published since 2011. Instead Chair proposes to make the WG website stronger by uploading the past presentations. The member may discuss and take a final decision.
ERWG Agenda Item 8: Publications of the ERWG

18. The Chairman proposes that it may be a good idea that open source publications which are relevant to the WG activities could be collected. All the members and National Committees are requested to share these publications. This is also applicable to workshops. These publications or their links should be sent to the ICID Central Office, to the Chairman and to the Secretaries of the WG for listing in the Annexes/Website.

19. The Chairman may apprise the members of the WG.

ERWG Agenda Item 9: Three-Year Rolling Work Plan

20. In order to complete the mandate and focus on specific activity, a rolling work plan is necessary. The members may evolve a 3-year rolling work plan which should include activities such as workshops, publications etc., with time frame; and responsibility allocation, as per the format in Annex 3. The Chairman may present the 3-year rolling work plan to PCSO.

21. To facilitate interaction among the members, the WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

ERWG Agenda Item 10: Any other business

22. A half-day seminar on ‘The daunting challenge of canal irrigation reform for water productivity and food security’ was successfully organized by the Irrigation and Water Forum (IWF/ICID.UK) and University of East Anglia (UEA) on 21st February 2014 at Institution of Civil Engineers (ICE) London. Please access their website at http://www.uea.ac.uk/watersecurity/events for more information. PH Peter Lee (UK) may like to apprise the members of the WG.

23. It is with deep remorse that we inform the said demise of Mr. Claude-Alain Vuillerat (Switzerland), President of the Swiss National Committee of ICID and Swiss National Commission on Agro-Systems and Land Improvement (CH-AGRAM) who passed away on 3rd June 2014. Mr. Vuillerat was the member of ERWG since 2007. He had represented ICID in many international meetings and his contribution, representing ICID, to the deliberations of Water Climate Conference-3 of WMO held in Geneva on 31st August to 4th September 2009 was widely appreciated among ICID fraternity.

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG report to PCSO meeting on 18 September 2014.

*****
### EUROPEAN REGIONAL WORKING GROUP (ERWG)

#### Attendance of members at 2012 and 2013 meetings

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</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. Laszlo Hayde, Chairman (2010) (Hungary)</td>
<td>2005</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>2.</td>
<td>VPH Prof. Dr. Peter Kovalenko, Vice Chairman (2005) (Ukraine)</td>
<td>1999</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Olli-Matti Verta, Secretary (Finland)</td>
<td>2011</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>4.</td>
<td>VPH Prof. Dr. Brane Maticic (Slovenia)</td>
<td>1996</td>
<td>#¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Italy representative</td>
<td></td>
<td>#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Prof. Dr. Ion Nicolaesco (Romania)</td>
<td>1996</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Mr. Pedro Eduardo da Cunha Serra (Portugal)</td>
<td>1996</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Prof. Dr. Svatopluk Matula (Czech Rep.)</td>
<td>1997</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Dipl. Ing. Frederick M. Cate (Austria)</td>
<td>1998</td>
<td></td>
<td></td>
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<tr>
<td>10.</td>
<td>Spanish representative</td>
<td></td>
<td>#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Davor Romic (Croatia)</td>
<td>2002</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Mr. Mati Tonismae (Estonia)</td>
<td>2002</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>13.</td>
<td>Dr. John Martin (Ireland)</td>
<td>2003</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Mr. Pol Hakstege (The Netherlands)</td>
<td>2007</td>
<td></td>
<td></td>
<td>#</td>
</tr>
<tr>
<td>15.</td>
<td>Dr. Irina G. Pankova (Russia) as Young Professional</td>
<td>2007</td>
<td></td>
<td>#</td>
<td>#</td>
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<tr>
<td>16.</td>
<td>Switzerland Representative</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17.</td>
<td>Ms. Sabine Walser (Germany) as Young Professional</td>
<td>2011</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>PH Peter Lee (UK)</td>
<td>2011</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>19.</td>
<td>Dr. Sami Bouarfa (France)</td>
<td>2013</td>
<td></td>
<td>#</td>
<td></td>
</tr>
<tr>
<td>20.</td>
<td>Dr. Irina Bondarik (Russia)</td>
<td>2012</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>21.</td>
<td>Dr. Klaus-Dieter Vorlop (Germany)</td>
<td>2012</td>
<td>•</td>
<td></td>
<td>#</td>
</tr>
<tr>
<td>22.</td>
<td>Secretary General, ICID</td>
<td></td>
<td>#</td>
<td>#</td>
<td></td>
</tr>
</tbody>
</table>

#### Observer

| 1. | Mr. Mohammed Binbilidia (IME, France) | |

#### Ex-Officio Member

| 1. | Dr. Konstantin P. Tuluzakov (Russia), Chairman, European Work Team on Drainage (EWTDRA) | 2013 |

¹ # Through Representation
EUROPEAN REGIONAL WORKING GROUP (ERWG)

1. 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:

(a) Knowledge transfer and exchange of experience in matters of border crossing water and land management in European countries
(b) Co-operation of experts and organisations engaged in national, supranational and international objectives of water management and irrigated agriculture
(c) Development and promotion of border crossing projects and conferences
(d) Members are the ICID National Committees of 19 European countries, as below:

<table>
<thead>
<tr>
<th>Country</th>
<th>Representative</th>
<th>Country</th>
<th>Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austria</td>
<td>Mr. Frederick M. Cate</td>
<td>Portugal</td>
<td>Mr. Pedro Eduardo da Cunha Serra</td>
</tr>
<tr>
<td>Croatia</td>
<td>Prof. Davor Romic</td>
<td>Romania</td>
<td>Prof. Ion M. Nicolaescu</td>
</tr>
<tr>
<td>Czech Republic</td>
<td>Prof. Svatopluk Matula</td>
<td>Russia</td>
<td>Dr. (Mrs.) Irena G. Bondarik</td>
</tr>
<tr>
<td>Estonia</td>
<td>Mr. Olli-Matti Verta</td>
<td>Spain</td>
<td>Representative</td>
</tr>
<tr>
<td>Finland</td>
<td>Dr. Sami Bouarfa</td>
<td>Switzerland</td>
<td>Mr. Claude Alain Vullier</td>
</tr>
<tr>
<td>Germany</td>
<td>Dr. Klaus-Dieter Vorlop</td>
<td>The Netherlands</td>
<td>Mr. Pol Hakstege</td>
</tr>
<tr>
<td></td>
<td>Dr. Sabine Seidel as Young Professional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hungary</td>
<td>Dr. Laszlo Hayde</td>
<td>Ukraine</td>
<td>Prof. Peter Kovalenko</td>
</tr>
<tr>
<td>Ireland</td>
<td>Dr. John Martin</td>
<td>United Kingdom</td>
<td>Mr. Peter S. Lee</td>
</tr>
<tr>
<td>Italy</td>
<td>Representative</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Chairman : Dr. Laszlo Hayde (Hungary)
Vice-Chairman : Prof. Dr. Peter Kovalenko (Ukraine)
Secretary (1) : Mr. Olli-Matti Verta (Finland)
Secretary (2) : Dr. (Mrs.) Irena G. Bondarik (Russia) for Russian speaking countries
Observer : Mr. Mohammed Benblidia (IME)

2. Countries with observer status

Bosnia & Herzegovina : Prof. Dr. Mihovil Vlahinic
Moldova : Mr. Valeriu Catrinescu

3. Water Network

In addition to the European National Committees of ICID, the following organizations/association/institution has been incorporated in the ERWG Water Network:

4. Five European professional organizations

(a) CIPR - Commission Internationale pour la Protection du Rhin
(b) EurAgEng - Special Interest Group on Soil and Water, European Society of Agricultural Engineers
(c) EWA - European Water Association
(d) EWRA - European Water Resources Association
(e) TECHWARE - Technology for Water Resources

5. Seven National Water Management Associations

(a) BSHE - Bulgarian Society of Hydraulic Engineers
(b) DWA - German Association for Water Management, Waste Water and Waste (Chair: Prof. Klaus Roettcher)
(c) DONBH - Society for Irrigation and Drainage of Bosnia & Herzegovina
(d) LZHIS - Lithuanian Association of Land and Water Management Engineers
(e) MHT - Hungarian Hydrological Society
(f) RSRE - Russian Society of Reclamation Engineers
(g) SITWM - Polish Association for Water Plant Construction and Land Improvement Engineers and Technicians

6. Five European Water Management Institutes

(a) ACVAPROJECT - Water Management Design Institute (Moldova Republic)
(b) DHI - Danish Hydraulic Institute
(c) IIDS - Institute of Irrigation and Development Studies, University of Southampton (United Kingdom)
(d) RIIDHE - Research Institute for Irrigation, Drainage and Hydraulic Engineering (Bulgaria)
(e) IME - Institut Méditerranéen de l’Eau (France)

7. Work Results

(a) ERWG Letter No. 1 to 20 (newsletters)
(b) Irrigation Sector Reform in Central and Eastern European Countries (project report book/CD)
(c) European Sector Vision on Water for Food and Rural Development (report)
(d) ICID Guide “How to work out a drought mitigation strategy” (guideline)
(e) Water Resources Management in the Czech Republic, Hungary, Lithuania, Slovenia (book)
(f) Diffuse Entries in Rivers of the Odra Basin (research report)
(g) Proceedings of several European conferences
(h) 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)
(i) Danube Valley : History of Irrigation, Drainage and Flood Control (book)

8. Projects

(a) Flood risk mitigation by agricultural non-structural measures
(b) Drought mitigation strategies
(c) Implementation of the European Water Framework Directive
(d) Flood plain management on Odra, Nemunas and Vistula
(e) Flood prevention strategies
(f) Point and diffused pollutants in the Odra basin
(g) Sustainable irrigation and drainage management under the conditions of transitional economy
(h) Dialogue on water for food and environmental security in Central and Eastern Europe

・・・・・・
Annex 3 [Appendix III, Item 9]

EUROPEAN REGIONAL WORKING GROUP (ERWG)
THREE-YEAR WORK PLAN
(Draft only – Pl add/delete/improve as appropriate)

<table>
<thead>
<tr>
<th>Activity*</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Workshops</td>
<td></td>
<td></td>
<td>12th IDW, Petersburg, Russia</td>
</tr>
<tr>
<td>Others</td>
<td></td>
<td></td>
<td>26th ERC, Montpellier, France</td>
</tr>
</tbody>
</table>

*Action plan need to be described for each activity with timeline and responsibility allocation.
AGENDA FOR 20TH MEETING OF THE WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)

17 September 2014, 09.00-10.30 hours [Session I]
17 September 2014, 11.00-12.30 hours [Session II]
Gwangju, Republic of Korea

Presented by the Chairman

Year of Establishment: 1993

Mandate: (1) 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, (2) To facilitate the development, acquisition and wider dissemination of knowledge and information about irrigation, drainage, flood management and environment amongst the young professionals, (3) To maintain and enhance links with national and international youth having interests in the related subjects or the activities relevant to ICID objectives, and (4) To educate young professionals about ICID's role, objectives, activities, structure, constitution and By-laws.

Website: http://wg-ypf.icidonline.org/

WG-YPF Agenda Item 1: Action taken report by Chair

1. The Chairman may like to present report on the actions taken on the various decisions /proposals of the working group at its last meeting held at Mardin.

WG-YPF Agenda Item 2: Review of the membership of the working group

2. The current membership of the group and their attendance at the last two meetings is given at Annex. The Korean National Committee (KCID) has nominated Mr. Nam Joo Heo in place of Dr. Sung Hee Lee for the membership of the group. Similarly, the Pakistan National Committee (PANCID) has nominated Engr. Muhammad Ejaz Tanveer for the membership of the group. It is proposed to provide observer status to all the YPs who have been sponsored by ICID for the Congress.

3. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

WG-YPF Agenda Item 3: Review of the progress made by the National Committees in establishing Young Professionals Forum (YPF)

4. All the National Committees had been requested to set up young professional forum (YPF) in their country. NCs of France, India, Japan, Malaysia, Spain, and South Africa had intimated that they had prepared their ‘directory’ of young professionals. In January 2014, National Committees of Japan and Turkey have provided their updated directory to the Central Office. Central Office is pursuing the matter with all NCs and regularly updating the database. The updated directory is available at <http://wg-ypf.icidonline.org/ypf_directory.pdf>.

WG-YPF Agenda Item 4: Establishment of a Network of Young Professionals through development of a web-based platform

5. Since in some countries, FACEBOOK was banned, the group had suggested to study about the possibility of joining LINKEDIN instead of FACEBOOK. Accordingly, Chair has been requested by Central Office to explore the possibilities. Chair may wish to inform the members about the latest progress. One of the members of the WG is requested to volunteer to create a LinkedIn Group of young professionals of ICID.

WG-YPF Agenda Item 5: Establishment of a Mentorship program in National Committees

6. To attract more and more talented young professionals to irrigation-related fields, ICID has initiated a mentorship program from the beginning of 2014. The mentorship program aims at a healthy interaction between an interested mentor and an eager mentee. Through this program, Young Professionals who have less knowledge...
and experience (as Mentee) could be guided by senior successful professionals (as Mentee) who can help them prepare to choose their career path wisely and work toward it efficiently.

7. Central Office had prepared a working draft and had circulated to all potential mentors for their inputs and suggestions on the draft and also their willingness to be mentor. VPH Victor Dukhovny (Uzbekistan), VP Hüseyin GÜNDÖĞDU (Turkey), VP Laurie Tollefson (Canada), VPH Lucio Ubertini (Italy) conveyed their willingness to be mentors.

8. Since the draft did not generate any interest or discussion, the ICID Central Office in January 2014 sent the draft proposal on ‘Young Professional Mentorship Program’ to the Management Board, Office Bearers and active President Honoraire for seeking views on the proposed program. In response, PH Peter Lee has provided his views on the program.

9. It had been felt by Chair that this mentorship program needed to be discussed more during the Korea meeting. Chair may like to initiate discussions.

WG-YPF Agenda Item 6: Activities of YPF members

10. Working Group had recommended that all members should take up the activities like preparation and submission of papers for publication in ICID Journal and to compete for WatSave Awards etc. The following activities have been reported so far:

- For WatSave Awards 2014, one nomination for young professional category has been received from the Egyptian National Committee (ENCID);
- For 22nd ICID Congress, seven papers have been received from the young professionals;
- The Japanese YPF held 8th Japan YPF Workshop and 6th Mentorship Seminar about Irrigation and Drainage on 18 December 2013 at Tokyo, Japan;
- It had been earlier reported that Iran YPF holds weekly meeting, Korean young professionals meet regularly while Japan young professionals have meetings twice a year.

11. The Chair may like to request the members to bring out and present the activities carried out by the National Committees of their country at the meeting and any other information of interest.

WG-YPF Agenda Item 7: Publications of the working group

12. The members during the last meeting at Mardin had accepted the proposal to compile biographies of water professionals in Irrigation & Drainage areas. Chair may like to request the members about the progress achieved so far.

WG-YPF Agenda Item 8: 12th International Drainage Workshop – Participation of young professionals

13. The 12th International Drainage Workshop (IDW) was hosted by the ICID’s Russian National Committee on Irrigation and Drainage (RuCID) in Saint Petersburg (Pushkin), Russia from 23-26 June 2014. The main theme of the Workshop was ‘Drainage on Wetland Agricultural Areas’ with seven sub-topics.

14. As the Russian National Committee (RuCID) had very kindly agreed to waive off the registration fee for ten young professionals from developing countries to facilitate their participation in the 12th IDW. Accordingly, nominations had been invited by Central Office from all NCs. Accordingly, ten nominees were selected by the evaluation team set up for this purpose. Further, ICID Central Office has also met the charges for hotel accommodation for two young professionals from Sri Lanka for their stay during the workshop. More than 15 YPs participated in the workshop.

WG-YPF Agenda Item 9: Scholarship to young professionals for attending ICID events - 22nd Congress, September 2014, Gwangju, Republic of Korea

15. At the 64th International Executive Council (IEC) meeting it was decided that to facilitate participation of young professional in ICID events, partial sponsorship be provided to ten young professionals every year in the ICID events viz. World Irrigation Forum/ Congress/ IEC commencing from the Korea Congress in 2014. It is now proposed to make a regular provision in the budget for supporting these scholarships. Contributions from various NCs, International Organizations and the host NC would also be sought to fund these scholarships.
16. ICID Central Office had invited nominations from all National Committees and partner International Organizations through its circular in March 2014. The announcement was also posted on ICID website and publicized through News Update. The last date for receipt of nominations from the National Committees and International Organizations to the Central Office was 15 May 2014. VP Backeberg had also requested each of the SARIA countries to nominate a young professional for the scholarship for participating in the Korea Congress events.

17. In response, twenty-five nominations were received for the scholarships. President Gao Zhanyi had constituted an Evaluation Team for assessing the nominations received from the National Committees and International Organizations. Ten young professionals have been selected for the award of scholarships (who were fully exempted from paying registration fee, free air tickets (to and fro), free hotel accommodation, and out of pocket allowance) for attending the Korea Congress. The IEC in its 64th meeting had also requested Central Office to provide for waiver of full fee for 5 more candidates, in addition to those to whom full scholarship was proposed to be provided. Accordingly, five partial scholarship (includes waiving off registration fee and free hotel accommodation) have been provided to selected five young professionals by ICID Central Office.

18. Chair may like to seek the feedback from the sponsored YPs.

WG-YPF Agenda Item 10: Three-year work plan

19. The members are requested to assist the Chair in preparing a three-year work plan which includes proposed WG activities with time frame, responsibility allocation etc. Chair may like to initiate and prepare the work plan.

20. To facilitate preparation of the work plan, members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

WG-YPF Agenda Item 11: Special Session on “Way forward for young water professional”

21. As decided during the Mardin meeting, a special session on “Way forward for young water professional” was proposed for the Korea meeting. But due to tight schedule, it was decided to organize an internal workshop on “Way forward for young water professional”. Accordingly, Chair was requested to prepare the timeframe and invite presentation from the members for the internal workshop. Chair may like to provide further updates.

WG-YPF Agenda Item 12: Introduction to the 7th World Water Forum, Daegu & Gyeongbuk, Republic of Korea 2015

22. Every three years, the World Water Forum (WWF) is organized by World Water Council (WWC) which is a unique multi-stakeholder platform where the water community and the policy and decision makers from all regions of the world work together to find joint solutions. WWF is the largest international event where various domestic and international stakeholders including governments, scholars, research institutes, businesses and civil society gather to select and discuss a wide range of themes such as climate change, water related disasters etc. discussed. In the 7th World Water Forum meeting at Daegu & Gyeongbuk, Republic of Korea discussions will be aimed at drawing up of road map aimed at the utilization of various action tools which would help to identify feasible solutions to the social, environment and economic issues facing the water community. The policies and system as well as technologies which have the potential to demonstrate the way forward and considered suitable policies and systems to be realized through cooperation with the Political and Regional Processes would be discussed. All these intricate and joint efforts will contribute to concrete and integrated implementation roadmaps, which will become a valuable outcome of the 7th World Water Forum which will be held from 12-17 April 2015.

23. Chair VPH Shinsuke Ota may apprise the WG status of preparation and expectation from the YPs in the meeting.

WG-YPF Agenda Item 13: Any other business

WG-YPF Agenda Item 13.1: Updating ‘Basic Information’ for ICID website

24. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.
25. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/sub-titles, as they deem fit.

26. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCSO meeting on 18 September 2014.

*****
### WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)

**Members and their attendance at 2012 and 2013 Meetings**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mr. Yaser Barghi, Chairman (Iran)</td>
<td>2010</td>
<td>#(^1)</td>
<td>#</td>
<td>•</td>
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<tr>
<td>2.</td>
<td>Ir. Fabian Priandani, Vice Chairman (Indonesia)</td>
<td>2010</td>
<td>#</td>
<td></td>
<td>•</td>
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<tr>
<td>3.</td>
<td>Ms Hayati binti Zainal, Secretary (Malaysia)</td>
<td>2010</td>
<td>•</td>
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<tr>
<td>4.</td>
<td>Mr. Piyush Ranjan (India)</td>
<td>2009</td>
<td>#</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Homan Khaledi (Iran)</td>
<td>2009</td>
<td></td>
<td></td>
<td>•</td>
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<tr>
<td>6.</td>
<td>Dr. Yacob Beletse (South Africa)</td>
<td>2010</td>
<td>•</td>
<td>#</td>
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<tr>
<td>7.</td>
<td>Dr. Sung Hee Lee (Korea)</td>
<td>2011</td>
<td></td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>8.</td>
<td>Mr. Gao Lihui (China)</td>
<td>2011</td>
<td></td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Atsushi Marui (Japan)</td>
<td>2013</td>
<td></td>
<td></td>
<td>• •</td>
</tr>
<tr>
<td>11.</td>
<td>Ms. Pooja Kapoor - Direct Member – (WAPCOS India Limited - India)</td>
<td>2013</td>
<td></td>
<td></td>
<td>•</td>
</tr>
</tbody>
</table>

\(^1\) #Through representation
AGENDA FOR 25TH MEETING OF THE COMMITTEE ON CONGRESSES/CONFERENCES (C-CONGR)

17 September 2014, 13.30-15.00 hours [Session I]
17 September 2014, 15.30-17.00 hours [Session II]
Gwangju, Republic of Korea

Presented by the Convener

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 be 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) Mr. Mehrzad Ehsani, Iranian representative; (3) Australian representative; (4) Dr. (Mrs.) Irene Bondarik, Russian representative; (5) Dr. Dominique Rollin, French representative; (6) Mrs. Serpil Koylu, Turkish representative; (7) Mexico representative; (8) Dr. Arthon Suttigarn, Thai representative; and (9) Dr. Vijay K. Labhsetwar, ICID Central Office, representing Secretary General.

Observer: Mr. Sunho Kim, Korean representative.

Website: http://c-congr.icidonline.org/

C-CONGR Agenda Item 1: Action taken report by Convener

1. The Convener Prof. Tai-Cheol Kim (Korea) may like to present a report regarding actions taken on the decisions made during the last meeting of the Committee at Mardin (2013).

C-CONGR Agenda Item 2: Membership of the Committee

2. The Committee is composed of a Convener, who will be a member of the Organizing Committee of the next Congress and other members are representatives from the host organizing National Committees of past, present and future ICID events.

3. No new nominations have been received for the membership of the Committee.

C-CONGR Agenda Item 3: Overview of the Gwangju (Republic of Korea) meetings (14-20 September 2014)

4. The representative from Korean National Committee of ICID (KCID) will apprise the Committee members about the overview of the 22nd ICID Congress and 65th IEC meeting, scheduled to be held during 14-20 September, 2014 at Gwangju, Republic of Korea.

C-CONGR Agenda Item 3.1: 22nd ICID Congress and 65th IEC Meetings

5. The 22nd ICID Congress and 65th IEC meeting will be hosted by KCID at Kimdaejung Convention Centre in Gwangju Metropolitan City, Republic of Korea. The main theme of the Congress is “Securing Water for Food and Rural Community under Climate Change”.

6. During the 22nd ICID Congress, papers have been presented and discussed for two Congress Questions i.e. Q. 58: How Irrigation and Drainage play an important role in Climate Change Adaptation?; and Q.59: “How do Irrigation and Drainage Interventions secure food production and livelihood for rural community”. Special Session on “New Partnership for Rural Development” and Symposium on “Non-point Sources Pollution (NPS) and Best
Management Practices (BMPs)”. An International Workshop on ‘Sustainable Management of Tidal Area in the Era of Climate Change (IW-SDTA)” has also been organized during the Congress. The information on the 22nd ICID Congress is available on the Congress website <http://www.icid2014.org>

7. More than 300 abstracts and 211 full length papers /posters have been received, reviewed & edited for the Congress. An ‘Abstract Volume’ and a USB containing full papers has been published for the Congress and has also been made available to each registered delegate. The General Reporters (GRs), Panel Experts (PEs) and numerous Reviewers have done a commendable job by perusing the papers for the Congress.

8. A Round Table meeting on ‘Irrigated agriculture and development in developing countries’ has also been organized by the National Organizing Committee (NOC) during the Congress. The purpose of the Round Table (RT) meeting was to provide developing countries with opportunities to discuss food security issues and to share their own experiences to overcome the challenges.

9. The ‘Side Events’ have been planned on 14th, 16th and 18th September 2014 during the Congress. Side events are an opportunity for individuals or groups to bring together a range of stakeholders to focus on one’s own specific area of interest in the format of their choice.

10. The NCs have been given the opportunity to participate in the display/exhibition under the National Committee’s display. National Committees of Thailand, France, Japan, Philippines, Italy and Korea have shown interest in National Committee display. KCID has been generous enough to provide free space to these NCs. The National Committees of Italy and Philippines have been given opportunity to present their activities during the IEC plenary session.

11. ICID has provided scholarships to deserving 15 YPs for attending the 22nd ICID Congress. The YP scholarship includes – free registration, accommodation and travel. They have been assigned duties/work during the Congress – assist to conduct various sessions etc., besides participating in the training workshops, specially organized for them.

12. The representative from KCID may apprise the members of the Committee.

C-CONGR Agenda Item 4: Feedback from the organizers of the past events

C-CONGR Agenda Item 4.1: Feedback from First World Irrigation Forum (WIF1) and 64th IEC Meetings, Mardin, Turkey in 2013

13. ICID’s mega event, the First World Irrigation Forum (WIF1), together with 64th International Executive Council (IEC) meetings were successfully held from 29th September to 05 October 2013 at Mardin, Turkey. The 1st WIF was organized and hosted by Turkish National Committee of ICID (TUCID). About 750 participants from 61 countries and 12 International Organizations attended the Forum.

Mrs. Serpil Koylu (Turkey), representative from TUCID may apprise the members on lessons learnt from organizing the 1st WIF.

C-CONGR Agenda Item 4.2: 12th International Drainage Workshop (IDW), 23-26 June 2014, St. Petersburg, Russia

14. The ICID’s 12th International Drainage Workshop (12th IDW) was organized and hosted by the Ministry of Agriculture of the Russian Federation and the National Committee on Irrigation and Drainage (RuCID) at Saint Petersburg, Russia from 23-26 June 2014. The main theme of the Workshop was “Drainage on Wetland Agricultural Areas” with seven sub-themes as : (a) Advanced equipment and technologies for drainage construction on waterlogged land; (b) Socio-economic aspects of drainage construction on waterlogged land (legal acts and economic mechanisms); (c) Drainage designs and analysis methods; (d) Issues of training and skill development of designers, builders and drainage system control/operation engineers; (e) Integrated approach to drainage control issues and environmental protection; (f) Economic use of drained land; and (f) History of drainage systems.

15. Dr. (Mrs.) Irene Bondarik, representative from RuCID may apprise the members on 12th IDW and lessons learnt from organizing the event.
C-CONGR Agenda Item 5:  Preparations for the future events for the next 3 years

C-CONGR Agenda Item 5.1:  66th IEC and 26th ERC, 11-16 October 2015, Montpellier, France

16. Dr. Dominique Rollin, representative from French National Committee of ICID (AFEID) may apprise the Committee about the preparations made and detailed planning of the 66th IEC and 26th ERC Meetings to be held from 11-16 October 2015 at Montpellier, France.

C-CONGR Agenda Item 5.2:  67th IEC and 2nd World Irrigation Forum (WIF2), Chiang Mai, Thailand, November 2016

17. Dr. Arthon Suttigarn, representative from Thai National Committee of ICID (THAICID) may apprise the Committee about the preparations made and detailed planning of the 2nd World Irrigation Forum (2nd WIF) and 67th International Executive Council (IEC) meetings to be held in November 2016 at Chiang Mai, Thailand.

C-CONGR Agenda Item 5.3:  13th International Drainage Workshop, Ahvaz City, Khuzestan Province, Iran, 2017

18. Mr. Mehrzad Ehsani, representative from Iranian National Committee of ICID (IRNCID) may apprise the Committee about the preparations made and detailed planning of the 13th International Drainage Workshop (13th IDW) to be held in 2017 at Ahvaz City, Khuzestan Province, Iran.

C-CONGR Agenda Item 5.4:  23rd Congress and 68th IEC and Congress, Mexico City, Mexico, 22-26 October 2017

19. The representative from MXXCID may apprise the Committee about the preparations made and detailed planning of the 23rd ICID Congress and 68th IEC to be held from 22 to 26 October 2017 at Mexico City, Mexico.

C-CONGR Agenda Item 6:  Website of C-CONGR

20. 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://c-congr.icidonline.org> for more information on ICID events.

C-CONGR Agenda Item 7:  Any other business

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Convener to participate and present the Committee report to PCSO meeting on 18 September 2014.

VARCHAR
APPENDIX VI [PCSO Item 8.1]

AGENDA FOR 25TH MEETING OF THE AFRICAN REGIONAL WORKING GROUP (AFRWG)
17 September 2014, 09.00-10.30 hours [Session I]
17 September 2014, 11.00-12.30 hours [Session II]
Gwangju, Republic of Korea

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/

AFRWG Agenda Item 1: Action taken report by Chair

1. The chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Mardin.

AFRWG Agenda Item 2: Review of membership of the group and countries

AFRWG Agenda Item 2.1: Membership of the group

2. The existing membership of the group, their attendance at last two meetings is given in Annex. During the meeting of the group at Mardin, the acting Chairman had requested member countries to pay their ICID membership fees. As some countries had raised concerns regarding the financial burden in response to which Secretary General had mentioned the three options for reactivating of the membership.

AFRWG Agenda Item 2.2: Membership of African countries

3. During the last meeting, the acting Chairman requested the representative of the countries of WG, deemed inactive viz. Nigeria, Angola, Uganda, Algeria, Ghana, Ivory Coast, Kenya, Libya, Madagascar, Mozambique, Senegal, Sudan and Tunisia to rejoin if National Committees exist, or to establish a National Committee and then join ICID. In the meeting, VP Dr. Backeberg had also informed that as per targets set by SARIA for its member countries to join ICID, Zimbabwe and Malawi had rejoined, Botswana had started the process of establishing National Committees while Madagascar was in the process of requesting Government support for payment of membership fees.

4. The issue of taking up of membership of ICID by the SARIA countries was discussed also in the Steering Committee meeting of SARIA held on 27 February 2014 where VP Dr. Gerhard Backeberg once again stressed the importance of the SARIA countries to join ICID/ form National Committees and the representatives of attending countries promised to get the decisions expedited. VP Backeberg may like to enlighten the members on the latest progress of SARIA. The progress achieved in this respect from the countries belonging to other groups of Africa is also not known. The representatives of ARID (Regional Association of Irrigation and Drainage) may like to explain the latest position.

AFRWG Agenda Item 3: Progress on implementation of the action program for Africa

AFRWG Agenda Item 3.1: Developments in Irrigation and allied issues

5. A number of countries in Africa (both members and non-members of ICID have been active in developing appropriate policies and taking other initiatives for promoting better irrigation practices. A few examples are given:
<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Country</th>
<th>Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i)</td>
<td>Mozambique</td>
<td>Has established a National Irrigation Institute in December 2012 to bring together all stakeholders i.e. government, private sector, academia, farmers etc.</td>
</tr>
<tr>
<td>(ii)</td>
<td>Malawi</td>
<td>The Constitution &amp; By-laws have been finalized and a proposal for holding a symposium was under active consideration of the government</td>
</tr>
<tr>
<td>(iii)</td>
<td>Botswana</td>
<td>Was keen to compile statistics of irrigated area in the country</td>
</tr>
<tr>
<td>(iv)</td>
<td>DRC (Democratic Republic of Congo)</td>
<td>An indicative development plan has been agreed which envisaged doubling the area under irrigation in the country</td>
</tr>
<tr>
<td>(v)</td>
<td>Swaziland</td>
<td>Water Act of 2003 was being implemented, under which the country has been divided into River Basin for issuing water license</td>
</tr>
<tr>
<td>(vi)</td>
<td>South Africa</td>
<td>The SANCID is planning to organize a Symposium with the theme &quot;Water, Food, Nutrition &amp; Energy in 21st Century&quot; from 16-20 November 2014</td>
</tr>
<tr>
<td>(vii)</td>
<td>Tanzania</td>
<td>Tanzania has put in place the National Irrigation Policy which had been finalized in 2010, which has led to National Irrigation Act and finalisation of National Irrigation Regulation</td>
</tr>
<tr>
<td>(viii)</td>
<td>Zimbabwe</td>
<td>The irrigation policy has been initiated and a strategy paper was prepared by the National Committee</td>
</tr>
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</table>

AFRWG Agenda Item 3.2: Strategy for capacity building in Africa

6. During the Mardin meeting, VP Backeberg had highlighted that the strategy for capacity building in Africa was needed to be finalized and had requested the new Chairman of the group to ensure that different regions in Africa (Northern, ARID and Eastern) should finalize their strategy before the WG meeting in Korea 2014. He also mentioned that SARIA was focusing on Capacity Building in four areas viz. (i) water use for homestead food gardens, (ii) Rain water harvesting on cropland, (iii) Extension for irrigation water management, and (iv) Aquaculture training manual. The group identified the target groups for training as – Members of SARIA, Extension officers, Lecturers and Farmers. During the Steering Committee meeting of SARIA in February 2014, it was agreed that “Rain water harvesting for food production” be adopted for Capacity Building during the year 2014-2015 and Aquaculture & Fisheries be taken up during 2015-2016.

AFRWG Agenda Item 4: Publicizing working group’s activities through a Newsletter and other International publications

7. At the Tehran meeting (2011), the Vice Chairman had volunteered to prepare draft WG Newsletter based on the speeches/discussions/field visit etc. made at African Regional Conference at Mali and other news item of interest for Africa region. Vice Chairman Engr. Aliou Bamba may kindly enlighten the members about the efforts made by him. Chairman may also highlighted the efforts made by him in this respect, in other countries of Africa.

AFRWG Agenda Item 5: Exchange of information (video/audio conferencing)

8. During the meeting of the WG at Mardin, the members were informed about using the facility of teleconferencing (WebEx) offered by ICID in future meetings. Chair may like to plan such meetings in advance and invite members to inform as to how they could make use of this facility.

AFRWG Agenda Item 6: Website of the working group

9. Members are requested to access the AFRWG website http://afrwg.icidonline.org/> and provide additional material/documents/reports/articles for its posting on group’s website.

AFRWG Agenda Item 7: Any other business
AFRWG Agenda Item 7.1: Updating country profile

10. The country profiles on the status of irrigation, drainage and flood management serve a useful purpose in providing a brief overview to international agencies and technical experts. They were first developed in year 2000 for ICID’s document on “Sector Vision: Water for Food and Rural Development (Country Position Papers)”. These country profiles are outdated as they contain obsolete country statistics. The current country profile as available at ICID website is made available in WORD format in your WG DropBox. The concerned country member is requested to take up the task of updating/ revising the ‘Country Profile’.

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCSO meeting on 18 September 2014.

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## AFRICAN REGIONAL WORKING GROUP (AFRWG)

### Members and their attendance at 2012 and 2013 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>Dr. Sylvester Mpandeli, Chairman (South Africa)</td>
<td>2013</td>
<td></td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Engr Aliou Bamba, Vice Chairman (Mali)</td>
<td>2011</td>
<td>#¹</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Fethi Lebdi, Interim Secretary (Ethiopia) – AgWA</td>
<td>2013</td>
<td></td>
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<tr>
<td>4.</td>
<td>Engr Raphael L. Daluti (Tanzania)</td>
<td>2011</td>
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<tr>
<td>5.</td>
<td>VPH Dr. Samia El-Guindy (Egypt)</td>
<td>2010</td>
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<td>6.</td>
<td>Secretary General, ICID</td>
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</tr>
</tbody>
</table>

### Observers/Permanent observers

- (i) FAO Representative
- (ii) World Bank Representative
- (iii) Mr. Jean Syroganis Camara (Italy)
- (iv) Mr. A. de Vito (Italy)
- (v) ARID Representative
- (vi) SRIA Representative
- (vii) AgWA Representative

¹ #Through representation
AGENDA FOR 5TH MEETING OF THE
WORKING GROUP ON IRRIGATION AND DRAINAGE IN THE STATES UNDER
SOCIO-ECONOMIC TRANSFORMATION (WG-IDSST)

17 September 2014, 09.00-10.30 hours [Session I]
17 September 2014, 11.00-12.30 hours [Session II]
Gwangju, Republic of Korea

Presented by the Chairman

Year of Establishment: 2009
Completion of the Mandate: 2015

Mandate: (1) to develop and strengthen the network among the countries of transition; (2) to organize monitoring and evaluation of common problems in the States that belong to transition economy; (3) 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; (4) to summarize the experiences in overcoming negative tendencies in organizing public-private partnerships, implementation of IWRM and broad-basing of stakeholder; (5) to monitor the ecological situation in the transition states, including problems of closed basin (Aral Sea, Caspian Sea), salinization and water logging, etc.; (6) development of appropriate advance irrigation and drainage technology in transition states and its dissemination through capacity building; (7) to promote farmer's training to create awareness about irrigated and drainage agriculture.

WG-IDSST Agenda Item 1: Action taken report by Chair

1. The Chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Mardin.

WG-IDSST Agenda Item 2: Review of the membership of the working group

2. The existing membership of the group and their attendance at last two meetings is given in Annex. In response to ICID Central Office’s request, WAPCOS (India) Limited has reconfirmed the nomination of Mr. R.K. Gupta for the membership of the group. The Chair recommends and members may endorse the membership of Mr. Gupta.

3. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

4. VPH Kovalenko informed that he together with VPH Dukhovny are preparing a proposal for the post of Secretary of the WG.

WG-IDSST Agenda Item 3: Develop and strengthen the network among the countries

5. All members have been invited to present their experiences on irrigation and drainage situation in their countries which includes information on population, cultivable land area, irrigated/ drained area, food demand, food production and security etc. at Korea meeting. In response, VPH V.A. Dukhovny informed that he will present some proposals during Korea Congress along with Dr. Shukhrat Mukhamedjanov on “Daily water use planning and irrigation schedule in forms”, and Azamat Mukhamedjanov on “Irrigation management and the climate change”.

6. VPH Dukhovny also informed that he has disseminated a letter to all potential interested parties (not only NIS states) for joining our network.
WG-IDSST Agenda Item 4: Monitoring and evaluation of common problems in states with economy in transition

7. At Mardin meeting, Chairman VPH Peter Kovalenko presented some data (Russia, Ukraine and SIC ICWC for all Central Asian States) which clearly indicated that there is reduction of irrigated land area in most countries of Eastern Europe. Chair to provide further updates on the data at Korea meeting. Response is awaited.

8. The Chairman may apprise the WG.

WG-IDSST Agenda Item 5: Create database on irrigation and drainage in the countries of transition

9. During Mardin meeting, group supported the proposal to create data base for all states with transitional economy based on new survey and circulate the same among members. Chair to make the format of the ‘New survey’ for circulation and compilation. Chair may like to apprise the group. As a first step, the current members (Ukraine and Uzbekistan) may like to update/ prepare the country profile which is now available on the website.

WG-IDSST Agenda Item 6: Develop public-private partnership and implementation of IWRM

10. VPH Viktor Dukhovny informed that the Ministry of Agriculture and Water, Republic of Uzbekistan welcomed the promotion of IWRM and thanked for popularization of IWRM approach to grass-root level of water specialists. Beside 11 rayon’s (districts) that involved in implementation IWRM in 7 provinces of Uzbekistan, Ministry organized annual workshops for improving level of knowledge of local rayon (district) staff together with WUAs staff on each provinces of State. In training, big importance was given to the IWRM experience in Central Asia. VPH Dukhovny informed that in Central Asia, GWP published a document prepared by him together with Dr. Sokolov and Ziganshina case-studies on - IWRM towards status evaluation. They are also trying to encourage the understanding of IWRM in other countries.

WG-IDSST Agenda Item 7: Identify and monitor problems (ecological situation) of closed basins

11. The Working Group discussed about the major closed basins (10) in the world and suggested to seek collaboration with Lake Chad Basin Committee (LCBC) viz. Mr. Tchouadang Kadjonga from Ministry of Agriculture (Chad). Chair may provide further updates.

WG-IDSST Agenda Item 8: Development of appropriate advanced irrigation and drainage technologies

12. Chairman/ Vice Chairman were requested to approach the donors again with revised/ updated version of the concept paper, for creation of 'Russian Centre of Knowledge'. VPH Dukhovny informed that approaching donor with Concept paper for Russian Centers of Knowledge may be helpful. He further informed that before they applied to (1) EU, (2) Ministry of Foreign Affairs of Russia, (3) Russia Council of collaboration – they received only very small (equivalent to 20000 USD) assistance from EEC UN (Eastern European council of UN) for support of activity for EECCA network of INBO. VPH Kovalenko also informed that he participated in the EECCANBO Conference held in Moscow from 7-8 November 2013 wherein he delivered a report on “Irrigation and drainage in the states under social and economic transformation”. The Chairman may apprise the WG of further progress.

WG-IDSST Agenda Item 9: Create awareness about irrigated/ drained agriculture (capacity building)

13. During last meeting at Mardin, Dr. Shukhrat Mukhamedjanov made a presentation on “Knowledge base for farmers” and WG members had intensive discussion about ways to transfer the best experience and to create awareness about advances in irrigated agriculture. The Chairman may invite members to make their presentations.

WG-IDSST Agenda Item 10: Publications of the working group

14. The group discussed possible ways for preparation of a document titled “Specific transformations in irrigated agriculture and water management in countries with transition economy” at Mardin. It was decided that Prof. P. Kovalenko and Prof. V. Dukhovny would prepare contents for the publication and introduced to HQ ICID with request to assist to find sponsorship and SIC ICWC would edit the document. Central Office informed to undertake the printing of the publication once it is ready.

15. To facilitate preparation of the publication, members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.
16. The Chairman may apprise the WG.

WG-IDSST Agenda Item 11: Exchange of information (video/audio conferencing)

17. The WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the group.

WG-IDSST Agenda Item 12: Any other business

18. Prof. V. Dukhovny participated in the 12th International Drainage Workshop (IDW) held during 23-26 June 2014 at St. Petersburg and wrote a review for publication in INBO Network.

WG-IDSST Agenda Item 12.1: Updating ‘Basic Information’ for ICID website

19. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

20. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

21. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCSO meeting on 18 September 2014.
Annex [Appendix VII, Item 2]

WORKING GROUP ON ‘IRRIGATION AND DRAINAGE IN THE STATES UNDER SOCIO-ECONOMIC TRANSFORMATION’ (WG-IDSST)

Attendance of Members at 2012 and 2013 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
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<td></td>
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<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
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<tr>
<td>1.</td>
<td>VPH Prof. Peter Kovalenko, Chairman (Ukraine)</td>
<td>2009</td>
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<td>2.</td>
<td>VPH Prof. Victor A. Dukhovny, Vice Chairman (Uzbekistan)</td>
<td>2009</td>
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<td>3.</td>
<td>Mr. Bernard Vincent (France)</td>
<td>2009</td>
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<td>4.</td>
<td>Mr. Vladimir B. Kundius (Russia)</td>
<td>2011</td>
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<td>5.</td>
<td>Dr. Katsuyuki Shimizu (Japan)</td>
<td>2013</td>
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<td>6.</td>
<td>Secretary General, ICID</td>
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Permanent Observers/Observers

(i) Prof. Daene C. McKinney (IWRA)
(ii) IPTRID/FAO Representative
(iii) World Bank representative
(iv) Dr. Shukhrat Mukhamedjanov (Uzbekistan)
APPENDIX VIII [IEC Item 8.3]

AGENDA FOR THE 34TH MEETING OF THE
PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)
19 September 2014, 09.00-12.30, hours [Session 1]
19 September 2014, 13.30-17.00, hours [Session 2]
Gwangju, Republic of Korea

Mandate: The Permanent Committee for Technical Activities shall be concerned with all the technical activities of the Commission including all publications of ICID. It will be responsible for activities of the technical work bodies, for selection of Questions/Themes for Congresses, Conferences, Special Sessions, Symposia, etc., for settlement of the technical conclusions thereof and for making appropriate recommendations for action thereon.

Members: (1) Vice President Hon. Dr. Felix B. Reinders, Chairman (South Africa, 2010); (2) Vice President Hon. Dr. Willem F. Vlotman, Vice Chairman (Australia, 2011); (3) Vice President Hon. Mr. A.K. Bajaj (India, 2008); (4) Vice President Hon. Engr. Husnain Ahmad (Pakistan, 2009); (5) Vice President Hon. Dr. Mark Svendsen (USA, 2010); (6) Prof. Graziano Ghinassi (Italy, 2012); (7) Prof. Masayoshi Satoh (Japan, 2012); (8) President Hon. Mr. Peter S. Lee (UK, 2013); and (9) Secretary General, ICID

Permanent Observers: (i) World Bank Representative; (ii) FAO Representative; (iii) IWMI Representative; (iv) ISO Representative; (v) WWC Representative; (vi) CPWF Representative; and (vii) AgWA Representative.

Ex-Officio Members: All Strategy Theme Leaders and Chairpersons of all workbodies under PCTA. Ex-Officio Member Vice President Hon. Larry D. Stephens (USA), Chairman, C-PR&P as Secretary (PCTA).

PCTA Agenda Item 1: ATR on the minutes of the 33rd Meeting of PCTA, Mardin, Turkey, 04 October 2013

1. An Action Taken Report (ATR) on the last minutes of the PCTA meeting at Mardin is given at Annex.

PCTA Agenda Item 2: Membership of the PCTA and Workbodies

2. The PCTA will review its membership and also consider the proposals from the Chairpersons of various workbodies associated with it for making recommendations to IEC on the changes in the membership of various working groups in accordance with the relevant ICID By-laws governing the membership of ICID workbodies/permanent committees.

3. VPH Er. A.K. Bajaj (India, 2008) has completed his tenure of six years as member of PCTA and the same has been communicated to Indian National Committee, seeking suitable replacement. Turkish National Committee of ICID (TUCID) has nominated Ms. Aysen Pervin GÜNGÖR for the membership of PCTA. Her CV will be placed at the meeting. New nominees might be proposed at the meeting by the Secretary General, in consultation with the President.

PCTA Agenda Item 3: Improvement in the functioning of Workbodies

4. Vide Resolution No. IEC-2/63, the 63rd IEC adopted the procedures for improving the workbody functions (Annex R2.2 of 63rd IEC minutes, page 25) following the recommendation of PCTA. During the last meeting of PCTA, it was emphasized that the Scoping Document should assess the interest of the Members in the activities of the proposed WG based on the consultations amongst NCs, and International Organizations and attention be paid to such other activities being undertaken or just concluded at the global/regional level. The Committee stressed the need for improvements in the functioning of the workbodies as laid down in the procedures.

5. There has been a continuous decline in the attendance of members in the meetings of various workbodies, particularly, the Working Groups despite the fact that the total attendance remains encouraging. For the members of the WGs to participate in the work of the WGs, members may like to make use of the web-conferencing facilities now available for ICID activities. Some of the workbodies like Management Board are using facility with effective results. PCTA may encourage WGs to compulsorily organize at least one web-meeting in between the annual IEC meetings which will allow those members to contribute who cannot attend the meetings physically.
6. Members are requested to suggest any further improvements in the procedures adopted at the 63rd IEC meeting.

PCTA Agenda Item 4: Review of the activities of Workbodies under the Strategy Theme – Basin (ST.B)

7. The Chairpersons of the WGs, Task Forces and Co-Theme Leaders of Strategy Themes will brief on the activities of their respective workbodies and present their recommendations. In the absence of the Chair, the member chairing the WG meeting may present the report.

PCTA Agenda Item 4.1: Working Group on Water Management in Water Stressed Regions (WG-DROUGHT)

8. The tenure of the WG has been extended for one year during the 64th IEC Meeting (Resolution IEC-2/64, Sr. No.5). VPH Mr. Franklin E. Dimick, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.2: Working Group on Sustainable Development of Tidal Areas (WG-SDTA)

9. Dr. Ruey-Chy Kao, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.3: Working Group on Environment (WG-ENV)

10. Dr. Sylvain Roger Perret, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.4: Working Group on Comprehensive Approaches to Flood Management (WG-CAFM)

11. Dr. Kamran Emami, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.5: Working Group on Global Climate Change and Agricultural Water Management (WG-CLIMATE)

12. The Chair will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.6: Working Group on Water for Bio-Energy and Food (WG-BIO-ENERGY)

13. The tenure of the WG has been extended for one year during the 64th IEC Meeting (Resolution IEC-2/64, Sr. No.5). VP Mr. Laurie C. Tollefson, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 4.7: Synthesis Report by Co-Theme Leaders of ST Basin [VP Adama Sangare (Mali) & VP Laurie C. Tollefson (Canada)]

PCTA Agenda Item 5: Review of the activities of Workbodies under the Strategy Theme – On-Farm (ST.OF)

PCTA Agenda Item 5.1: Working Group on Water and Crops (WG-CROP)

14. VPH Dr. Ragab Ragab, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 5.2: Working Group on Use of Poor Quality Water for Irrigation (WG-PQW)

15. Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 5.3: Working Group on On-Farm Irrigation Systems (WG-ON-FARM)

16. VPH Mr. Felix B. Reinders, Chair of the WG will present the report of the meeting of the Working Group.
PCTA Agenda Item 5.4: Synthesis report of Co-Theme Leaders of ST On-Farm VP Kim, Tai-Cheol (Korea) & VP Kadhim Mohsin Ahmed (Iraq)

PCTA Agenda Item 6: Review of the activities of Workbodies under the Strategy Theme – Knowledge (ST.K)

PCTA Agenda Item 6.1: Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)

17. Dr. Kamran Emami, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 6.2: Task Force to Guide ICID Inputs to World Water Forum 7 (TF-WWF7)

18. VPH Mr. Shinsuke Ota, Chair of the TF will present the report of the meeting of the Task Force.

PCTA Agenda Item 6.3: Task Force on Value Engineering (TF-VE)

19. Dr. Kamran Emami, Chair of the TF will present the report of the meeting of the Task Force.

PCTA Agenda Item 6.4: Committee on Public Relations and Publications (C-PR&P)

20. VPH Mr. Larry D. Stephens, Chair of the Committee will present the report of the meeting of the Committee.

PCTA Agenda Item 6.5: ICID Journal Editorial Board (EB-JOUR)

21. PH Prof. Dr. Bart Schultz, Chair of the EB will present the report of the meeting of the Editorial Board.

PCTA Agenda Item 6.6: Synthesis report of Co-Theme Leaders of ST Knowledge VP Basuki Hadimooeljono (Indonesia) & VP A.B. Pandya (India)

PCTA Agenda Item 7: Review of the activities of Workbodies under the Strategy Theme – Schemes (ST.S)

PCTA Agenda Item 7.1: Working Group on the Role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY)

22. The tenure of the WG has been extended for one year during the 64th IEC Meeting (Resolution IEC-2/64, Sr. No.5). PH Peter S. Lee, Chair of the WG will present the report of the meeting of the Working Group.

PCTA Agenda Item 7.2: Synthesis Report by Co-Theme Leaders on ST Schemes VP Gerhard R. Backeberg (South Africa), VP Hüseyin Gündoğdu (Turkey) & VP François Brelle (France)

PCTA Agenda Item 8: Newly Proposed Workbodies

23. The 64th IEC has accepted the proposals to establish five WGs (under the tentative heading of (1) Water Management in Irrigation; (2) Water Management in Drainage; (3) Irrigation Water Loss Control; (4) Irrigation Revitalization/Modernization; (5) Irrigation Development and Management) under the strategy theme “Schemes”.

24. Scoping Documents (SDs) have been developed for following four new WGs. Three of the SDs have been circulated among the NCs and they have been advised to nominate the experts from their NCs who may like to participate in the activities of these new WGs. SD for WG on Drainage is expected to be ready by the time of the IEC. Informal meeting of each of these newly proposed WGs will be held prior to the PCTA meeting.
PCTA Agenda Item 8.1: Working Group on Modernization and Revitalization of Irrigation Schemes (WG-M&R)

25. Based on the SD circulated among the NCs and the informal discussions of the extended core group on “Modernization and Revitalization of Irrigation Schemes” lead of the Core Group, PH Bart Schultz, will present his report and the scope of the activities of the new WG.

PCTA Agenda Item 8.2: Working Group on Institutional Aspects of Irrigation/ Drainage System Management (WG-IOA)

26. Based on the SD circulated among the NCs and the informal discussions of the extended core group on “Institutional Aspects of Irrigation/ Drainage System Management” lead of the Core Group, VPH Hafied Gany will present his report and the scope of the activities of the new WG.

PCTA Agenda Item 8.3: Working Group on Irrigation Development and Management (WG-IDM)

27. Based on the SD circulated among the NCs and the informal discussions of the extended core group on “Irrigation Development and Management” lead of the Core Group, VP Francois Brelle will present his report and the scope of the activities of the new WG.

PCTA Agenda Item 8.4: Working Group on Drainage (WG-DRG)

28. Based on the informal discussions of the extended core group on “Drainage”, Chair-designate of the WG Dr. Vincent will present his report and the scope of activities of the proposed new WG.

PCTA Agenda Item 9: Report of the Sub-Committee to deliberate upon the themes, topics and work plan of future ICID Events

29. In pursuance of the Council’s decision last year (Resolution IEC-2/64), a Sub-Committee was constituted under PCTA to deliberate upon the Themes, Topics and Work plans of the various future ICID events including Congresses and World Irrigation Forums under the Chairmanship of PH Prof Bart Schultz The Terms of Reference (ToR) of the Sub-Committee as decided by the Management Board at its 3rd Virtual Meeting (3/13) on 12 December 2013 are as follows:

a. To deliberate and recommend the Themes, Topics and Work plans of future ICID events including Congresses and World Irrigation Forums
b. To set out format and technical contents of the Congress and WIFs
c. To recommend optimal programme for the Congress to PCTA
d. To recommend to PCTA the topics of the Questions for future Congresses,
e. To review the technical outputs and outcomes and suggest follow ups
f. To suggest changes in the composition and ToRs of the sub-committee

30. The Sub-Committee shall report to PCTA every year and the composition of the sub-committee shall be revisited during the IEC of the Congress year replacing 50% of its members. The Chair of the Sub-Committee, PH Schultz will present his report to the Committee meeting for its consideration.

PCTA Agenda Item 10: Any other business
### Agenda for the 34th Meeting of PCTA (65th IEC) – (Ver. Dated 2014-08-05)

**Annex** [Appendix VIII, Item 1, Para 1]

**ACTION TAKEN REPORT ON THE 33RD MEETING OF PCTA**

04 October 2013, Mardin, Turkey

<table>
<thead>
<tr>
<th>Item</th>
<th>Recommendation</th>
<th>Decision of 64th IEC</th>
<th>Action Taken</th>
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<tbody>
<tr>
<td>2. Membership of the PCTA and Workbodies</td>
<td>Recommended the membership changes in PCTA and the workbodies thereunder.</td>
<td>Accepted the PCTA recommendations as per Resolution IEC-2/64 (Sr. No.2).</td>
<td>The membership changes have been communicated to the concerned members and NCs.</td>
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<td>4. Review of the activities of Workbodies</td>
<td>Recommended the establishment of new Workbodies proposed under Strategy Theme ‘Schemes, with the rider that the names and merger of the proposed workbodies be decided at a later stage after the development of Scoping Documents for these newly proposed workbodies.</td>
<td>Accepted the PCTA recommendations as per Resolution IEC-2/64 (Sr. No.4), and asked to submit the completed Scoping Documents to the 65th IEC.</td>
<td>Scoping Documents will be presented by the Core Group representatives after informal meetings of the experts from each of the newly proposed WBs.</td>
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<td>Endorsed the TT recommendation of moving TF-VE to the Strategy Theme “Knowledge” and the TF on Water for Bio-Energy and Food (TF-BIO-ENERGY) be changed to a Working Group and moved to Strategy Theme “Basin”.</td>
<td></td>
<td>The Council accepted the recommendation vide Resolution IEC-2/64 (Sr. No.3).</td>
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<td>Recommended that review guidelines for authentication of the nominated works by the NCs and adjudicating the WatSave awards</td>
<td>Accepted vide Resolution IEC-2/64 (Sr. No.7).</td>
<td>A TT has been constituted to review the procedure. The WatSave Scheme, BPWA Scheme and BPNCA Scheme are being presented to IEC under separate Agenda Item.</td>
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<td>Recommended the extension of mandate for one year for completion of position paper on “Role of irrigation in poverty alleviation and enhancing livelihoods.”</td>
<td>Accepted the recommendation vide Resolution IEC-2/64 (Sr. No.5).</td>
<td>WG has been notified accordingly.</td>
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<td>A one-year extension of the mandate for WG-DROUGHT was recommended.</td>
<td>Endorsed the recommendation vide IEC Resolution IEC-2/64 (Sr. No.5)</td>
<td>The WG has been notified accordingly.</td>
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<td>Recommended that ICID should bring out a glossy publication based on the outcome of Theme 2.2 of WWF6.</td>
<td>Endorsed the recommendation.</td>
<td>The has been printed and circulated to NGs.</td>
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<td>4. Follow up on Intensification of Research Program</td>
<td>Desired that the Program should be developed so that there is greater coordination among various nodes and also to brand the activities of this programme.</td>
<td>Endorsed the recommendation.</td>
<td>PH Chandra Madramootoo had offered to prepare a detailed proposal in line with the earlier decision of 63rd IEC meeting.</td>
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<td>5. ICID Congresses/Conferences/Forum: Setting up of a sub-committee</td>
<td>Recommended formation of the sub-committee with PH Bart Schultz as Chairman.</td>
<td>Accepted vide Resolution IEC-2/64(Sr. No.6) to constitute a Sub-Committee under PCTA</td>
<td>The Sub-Committee has been constituted and its report will be presented to PCTA.</td>
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AGENDA FOR 17TH MEETING OF THE
WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND FLOOD CONTROL (WG-HIST)
16 September 2014, 11.00-12.30, hours [Session I]
16 September 2014, 13.30-15.00, hours [Session II]
Gwangju, Republic of Korea

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.

Website: http://wg-hist.icidonline.org/

WG-HIST Agenda Item 1: Action taken report by Chair

1. The chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Mardin.

WG-HIST Agenda Item 2: Review of membership of the working group

2. The current membership of the group and their attendance at the last two meetings is given at Annex. The Turkish National Committee (TUCID) has informed the Central Office to remove the membership of Mrs. Ela Ekin from the WG.

3. The Korean National Committee (KCID) has nominated Prof. Jaekyoung Noh for the membership of the WG. Similarly, Chinese Taipei Committee (CTCID) has nominated Dr. Chih-Hung Tan for the membership of the group. Dr. Tan was already accepted as Observer in 2013 Mardin meeting pending his nomination from the Committee. The group may like to discuss and decide their memberships.

4. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

WG-HIST Agenda Item 3: Task Team on Historical Irrigation Structures

5. At the 63rd IEC held at Adelaide, President Gao Zhanyi had suggested that a process for recognition of the historical irrigation structures on the lines of World Heritage Sites, as recognized by UNESCO, may be initiated. A Task Force was constituted to move forward on the subject. Based on a discussion paper prepared by the Central Office, the inputs from the Task Force constituted for the purpose, and the inputs from WG on History and PCTA at the 64th IEC, a Scheme for recognition of historical irrigation structures was considered by the Management Board.

6. The Scheme (refer Annex 4 of 65th IEC Agenda Item at page 17) lays down the purpose, scope, criterion, the procedure for nominations, including a “Nomination Form”, and adjudication process for recognition of historical irrigation as well as drainage structures. More than 100 years old and fulfilling the criterion laid down in the Scheme will be recognized as Heritage Irrigation Structures to be included in the list of “ICID World List of Heritage Irrigation Structures. A Heritage Irrigation Structure Plaque will be awarded to the National Committees for onward transmission to the authorities responsible for the running and maintenance of the structure for displaying prominently on the body/premises of the structure. The recognition as a “Heritage Irrigation Structures” will serve the broader objectives of tracing the history of and understanding the evolution of irrigation in the civilizations across the world. In particular it will help collect information on historical irrigation structures from
around the world, understand their significant achievements and gather knowledge about the unique features that have sustained the project for such a long period and to learn the philosophy and wisdom on sustainable irrigation from these structures.

7. The Scheme will be placed before the 65th IEC Meeting for their approval. With the approval of the President and in anticipation of the formal approval of the Scheme by IEC, nomination of historical irrigation structures, older than 100 years, from ICID National Committee were invited for recognition as “Heritage Irrigation Structures” (HIS). The last date for receipt of nomination to the Central Office was 15 July 2014. National Committee can nominate more than one structure, using separate nomination form for each.

WG-HIST Agenda Item 4: Publications of the Working Group

WG-HIST Agenda Item 4.1: ‘Monsoon Asia History’

8. During the last meeting, it was mentioned that a concise format to prepare the “National Irrigation Histories” would be distributed which would be used in the book “Monsoon Asia History” to be brought out in line with the book on ‘Water History and Sustainability’. The Chair may like to enlighten about the latest developments.

WG-HIST Agenda Item 4.2: ‘History of Irrigation, Drainage and Flood Control in Southern Europe and the Mediterranean’

9. In the last meeting, it had been pointed out that even-though the write-ups from France were still awaited, the WG may proceed in preparing CD ROM version and that missing chapters could be added subsequently. The Chair was to contact Prof. Segura (Spain) for providing the final version of his contribution. The Chair may like to indicate the progress achieved in these efforts.

WG-HIST Agenda Item 4.3: Publication on “Historical Water Sustainability”

10. In the last meeting, the Chairman had presented a structure and table of contents for the book on “Water History and Sustainability”, focusing on the lessons learnt, which had been endorsed by the WG and fixed the deadline of completion of the chapters as 1 March 2014 so that the draft version could be present at the Korea meeting.

11. In March 2014, Chairman Kamran Emami circulated the timetable for preparation of chapters for the book on “Historical Water Sustainability” to the members and requested them to prepare and submit it according to the timetable. In response, Dr. Charles Abernethy (UK) provided the draft chapter “The roles of management in sustainability of irrigation systems” to the Chair. Similarly, VPH Hafied Gany (Indonesia) also provided the draft “Water History and Sustainability in Indonesia” to the Chair. Chair may kindly approve the members about the latest developments & progress achieved.

12. It was also mentioned that despite several delays, the book was expected to be issued in 2014 and sent to WG members. Chair may like to apprise the group about further developments.

WG-HIST Agenda Item 4.4: Other publications

13. VP Dr. Gerhard Backeberg (South Africa) informed the Chair that “History of irrigation in South Africa” would be completed in November 2014 and also they plan to release the book during the 21st Year celebration of SANCID. The book can therefore only be formally introduced to ICID during annual meeting in France in 2015.

WG-HIST Agenda Item 5: Internal workshop of the working group

14. During the Mardin meeting, the WG had decided to organize a History Seminar on “Historical Water Sustainability – Lessons Learnt” during Korea meeting. Considering the feedbacks and the received abstracts, it was decided to have an internal workshop at the end of the WG meeting.

WG-HIST Agenda Item 6: Tenure of the working group and future work plan

15. As the WG is scheduled to complete its mandate in 2014, the group may set up a Core Team to prepare a Scoping document with the work plan and present it to the PCTA at its next meeting.
WG-HIST Agenda Item 7: Website of WG-HIST

16. Members are requested to access the WG-HIST website <http://wg-hist.icidonline.org/> and provide additional material/documents/reports/articles for its posting on group’s website.

WG-HIST Agenda Item 8: Any other business

WG-HIST Agenda Item 8.1: Updating ‘Basic Information’ for ICID website

17. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

18. However, there is need to enhance the utility of this section by providing/guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/sub-titles, as they deem fit.

19. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014

_bonus_
WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND FLOOD CONTROL (WG-HIST)

Members and their attendance at 2012 and 2013 Meetings

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<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
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<td>1.</td>
<td>Dr. Kamran Emami, Chairman (Iran)</td>
<td>2009</td>
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<td>2.</td>
<td>Dr. Bert Toussaint, Secretary (The Netherlands)</td>
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<td>3.</td>
<td>Prof. Dr. N. Hatcho (Japan)</td>
<td>1996</td>
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<td>4.</td>
<td>Mrs. Xuming Tan (China)</td>
<td>1997</td>
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<td>5.</td>
<td>VPH Dr. Illahi B. Shaikh (Pakistan)</td>
<td>2000</td>
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<td>6.</td>
<td>VPH Dr. Laszlo Hayde (Hungary)</td>
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<td>7.</td>
<td>Mr. Satit Maneepai (Thailand)</td>
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<td>8.</td>
<td>Mr. Yogesh Paithankar (India)</td>
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<td>VPH Dr. A. Hafied A. Gany (Indonesia)</td>
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<td>10.</td>
<td>Mr. Charles L. Abernethy (UK)</td>
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<td>11.</td>
<td>Dr. Ing. Klaus Rottcher (Germany)</td>
<td>2006</td>
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<td>12.</td>
<td>Mrs. Ela Ekin (Turkey)</td>
<td>2012</td>
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<td>13.</td>
<td>Secretary General, ICID</td>
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</table>

Permanent observers

(i) Dr. (Mrs.) B. Dolfing (The Netherlands)
(ii) Dr. Ir. M. Ertsen (IWHA)
(iii) Dr. Chih-Hung Tan (Chinese Taipei)
AGENDA FOR THE 21ST MEETING OF THE ICID JOURNAL EDITORIAL BOARD (EB-JOUR)
16 September 2014, 11.00-12.30 hours [Session-I]
16 September 2014, 13.30-15.00 hours [Session-II]
Gwangju, Republic of Korea

Strategy Theme: Knowledge
Presented by the Chairman

Year of Establishment: 1994

Mandate: (i) To ensure with the (Joint) Editor(s) that the Journal is published in accordance with editorial policies; (ii) To select and recommend to IEC, through PCTA, the appointment of (Joint) Editor(s), Associate Editors and Members; (iii) To review and update editorial policies when required, to conform with the developing ICID objectives; (iv) To address and resolve issues pertaining to the Journal; and (v) To review guidelines for authors, manuscript reviewers and book reviewers and liaise and coordinate with ICID workbodies.

Website: http://www.icid.org/wiley_journal.html

EB-JOUR Agenda Item 1: Action Taken Report by Chair (from Editor, Chairman etc.)

1. The report of the Chairman for 2013 has been disseminated to the members of EB-JOUR before the meeting. Various points emerging from the report will be presented at the beginning of the meeting and will be discussed during the meeting.

EB-JOUR Agenda Item 1.1: Special Issues

2. In 2013, three Special Issues were published i.e. (a) ‘Water Productivity Towards Flood Security’ (Volume 62, Issue 3), based on 21st ICID Congress, Tehran, Iran; (b) a Sponsored Special Issue on the theme ‘Sustainable water and land management in tidal areas’. Guest Editors: Park Sang Hyun, Shigetaka Taniyama and Jonathan Simm. This issue has been mailed together with the regular issue 62.4 in October 2013. The sponsors were the Japanese and Korean National Committees of ICID and the Chinese Taipei Committee (since been published as Volume 62 Supplement 1 in October 2013); and (c) a Sponsored Special Issue on the theme Soil, water, and vegetation, monitoring and modelling. Guest Editors: Lucio Ubertini and Fernando Miralles-Wilhelm. Sponsors were the Princeton University, National Research Council of Italy (CNR) and Florida International University. The issue (Volume 62 Supplement 2) has been mailed together with the regular issue 62.5 in December 2013.

3. In 2014, a Special Issue (63.2, April 2014) with selected papers of the First World Irrigation Forum was published. Guest Editors: Avinash Tyagi, Huseyin Gundogdu, and Bart Schultz.

4. At present four new Special Issues may be expected in the coming period. These concern:
   (a) Special Issue in the regular series with selected papers of the Gwangju Congress;
   (b) Sponsored Special Issue with selected papers, in principle based on Congress papers by authors from Asia;
   (c) Sponsored Special Issue with selected papers in principle based on Congress papers by Korean Specialists;
   (d) Sponsored Special Issue on New Developments on Irrigation in Africa.

EB-JOUR Agenda Item 1.2: Books Reviews

5. At present no book reviews are being prepared.

EB-JOUR Agenda Item 1.3: French resumés

6. For all submitted papers, Bernard Vincent (France) has checked the French Titles and Resumes.
EB-JOUR Agenda Item 1.4: Recognition to the reviewers

7. The Guest Editors and Reviewers of papers in 2013 have been listed and recognized in the first issue of the Journal in 2014.

EB-JOUR Agenda Item 1.5: Best Paper Award 2014

8. In 2013, 92 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 winner of the ‘Best Paper Award 2014’ will be announced during the IEC meeting.

EB-JOUR Agenda Item 2: Review of the membership of the Working Group

Term of members

9. The current membership of the EB and their attendance at last two meetings is given in the Annex.

The following new nominations have been received from the National Committees and the Chairman recommends them for the membership:

- Prof. Waldo Ojeda-Bustamante (Mexico) as Associate Editor
- Prof. Kendall C. DeJonge (USA) as Associate Editor
- Prof. Saleh Taghvaeejan (USA) as Associate Editor
- Ir. Simon Howarth (UK) as Member

10. The Editorial Board may endorse these nominations for the EB membership.

EB-JOUR Agenda Item 3: Distribution of the Journal among the ICID membership

11. This year is the first year under the fourth Agreement (2014-2018) with M/s. Wiley-Blackwell, UK. Under this Agreement National Committees are entitled to receive five copies of the Journal online + print and five copies online only. After consultation with the National Committees, the list of members for distribution of IRD in 2014 to the National Committees and work body members and office bearers has been timely sent by Central Office to M/s. Wiley, with an update in June 2014. It is important that all National Committees timely submit their contact details of those individuals, while these are needed to get the copies properly disseminated.

12. In the revised list, the new category of Direct ICID members has been added to the list of membership. The totals for 2014 are 409 online only, 152 online + print and 145 ‘print’ only, which makes the overall total as 706. The members may consider providing free subscription to ten Young Professionals (YPs) who have been selected for the scholarship to attend the 22nd ICID Congress for two years.

EB-JOUR Agenda Item 4: Issues related to M/s. Wiley-Blackwell

13. The regular contacts with Wiley-Blackwell are very effective and the publisher is very well catching up with new developments in the publishing world. Details are given in the chairman’s report of 2013 and will be communicated during the meeting.

EB-JOUR Agenda Item 5: Any other business

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the EB report to PCTA meeting on 19 September 2014.

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ICID JOURNAL EDITORIAL BOARD (EB-JOUR)

Attendance of Members at 2012 and 2013 Meetings

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<th>Sr. No</th>
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<td>1.</td>
<td>President Hon. Dr. Bart Schultz, Chairman (The Netherlands)</td>
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<td>2.</td>
<td>VPH Prof. Hector Malano, Joint Editor (2008) (Australia)</td>
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<td>3.</td>
<td>Prof. Dr. Kristoph-Dietrich Kinzli P.E., Joint Editor (2012)</td>
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<td>5.</td>
<td>Dr. Bryan P. Thoreson, Associate Editor (USA)</td>
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<td>6.</td>
<td>Dr. Benjamin de León Mojarro, Associate Editor (Mexico)</td>
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<td>Prof. Dr. Bruce Lankford, Associate Editor (UK)</td>
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<td>Dr. Marcel Kuper, Associate Editor (France)</td>
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<td>Mr. Bernard Vincent, Associate Editor (France)</td>
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<td>10.</td>
<td>Prof. Daniele de Wrachien, Associate Editor (Italy)</td>
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<td>11.</td>
<td>Dr. Takao Masumoto (Japan), Associate Editor</td>
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<td>12.</td>
<td>Dr. Nick C. Van de Giesen, Associate Editor (2013) (The Netherlands)</td>
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<td>Prof. Leon van Rensburg (South Africa), Associate Editor</td>
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<td>14.</td>
<td>Dr. Biju George (The Netherlands), Associate Editor</td>
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<td>2002</td>
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<td>Prof. Yih Chi Tan (Chinese Taipei)</td>
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<td>18.</td>
<td>Dr. Yohei Sato (Japan)</td>
<td>2009</td>
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<td>19.</td>
<td>Prof. Ir. Dr. Mohd Amin bin MohdSoom (Malaysia)</td>
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<td>20.</td>
<td>Dr. Mohammad Javad Monem (Iran)</td>
<td>2011</td>
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<td>21.</td>
<td>Prof. Dr.-Ing. Klaus Rottcher (Germany)</td>
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<td>22.</td>
<td>Dr. Li Jiusheng (China)</td>
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<td>23.</td>
<td>Dr. Henk Ritzema (The Netherlands)</td>
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<td>2013</td>
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<td>26.</td>
<td>Dr. Vijay Labhsetwar, (ICID Central Office)</td>
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¹ Through Representation
AGENDA FOR 6TH MEETING OF THE WORKING GROUP ON ROLE OF IRRIGATION IN POVERTY ALLEVIATION AND LIVELIHOODS (WG-POVERTY)

17 September 2014, 09.00-10.30 hours [Session 1]
17 September 2014, 11.00-12.30, hours [Session 2]
Gwangju, Republic of Korea

Strategy Theme: Schemes

Presented by the Chairman

**Mandate:**
(i) Synthesize specific knowledge and experience from the irrigation sector, to design pro-poor actions in a wider understanding of irrigation along the whole rainfed-irrigated continuum (aka agriculture water management),
(ii) Look for technical solutions that work within a clearly defined socio-economic context, so that they can be mobilized in a case specific approach, (iii) Emphasize multiple-use (MUS) of irrigation systems as a specific approach to alleviate poverty in this context, (iv) Increasing opportunities for greater and more open participation by the poor, in the development of systems and in the value chain, (v) Building accountability mechanisms that give longer term support and commitment to poverty alleviation initiatives, (vi) Guidelines supported by case studies on how to enhance the poverty alleviation and livelihood improvement impacts of new and existing projects, and (vii) The effect of urbanization on smallholders in peri-urban areas and drawing population from rural to urban areas.

**Website:** [http://wg-poverty.icidonline.org/](http://wg-poverty.icidonline.org/)

**WG-POVERTY Agenda Item 1:** Action taken report by Chair

1. Chairman may like to present a report on the actions taken on various decisions/proposals of the WG at the last meeting held at Mardin, Turkey.

**WG-POVERTY Agenda Item 2:** Membership of the working group

2. The existing membership of the group and their attendance at last two meetings is given in the Annex.

**WG-POVERTY Agenda Item 3:** Publication of the Working Group – to develop a position paper on ‘Role of irrigation in poverty alleviation and enhancing livelihoods’

3. The Chair PH Peter Lee had presented the outline of the draft position paper, identified the target audience for the position paper and elaborated on the scope and need of focusing on the poor with a view to show that irrigation could reduce their vulnerability by promoting multiple use of irrigation systems etc. He had invited contributions from the members.

4. Accordingly, ICID Central Office had requested Mr. Mukhlis Zainol Abidin, Dr. Kevin Andrezejewski, Dr. Henk Ritzema, Dr. Linden Vincent, and Dr. Charlotte de Fraiture to contribute in developing the position paper. In response, Mr. Abidin provided a paper “Food security and poverty alleviation in the millennium development goals: The role of MUDA irrigation project” along with Power Point presentation to the Central Office. Dr. Kevin also provided two pictures for their inclusion in the paper. Dr. Vincent also apprised the Central Office that she had already provided her contribution to PH Peter Lee and was ready to provide any other information, if required.

5. The Chair may like to indicate further progress in finalization and spell out the future plans to finalize the paper as the WG scheduled to be wound up by 2014.

**WG-POVERTY Agenda Item 4:** Any other business

**WG-POVERTY Agenda Item 4.1:** Updating ‘Basic Information’ for ICID website

6. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage,
flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

7. However, there is need to enhance the utility of this section by providing/guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/sub-titles, as they deem fit.

8. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014

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WORKING GROUP ON ROLE OF IRRIGATION IN POVERTY ALLEVIATION AND LIVELIHOODS (WG-POVERTY)

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<td>PH Peter S. Lee, Chairman, 2010 (UK)</td>
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<td>2.</td>
<td>Mr. R.C. Jha, Vice Chairman (India)</td>
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<td>3.</td>
<td>Ms. Mary Jean Gabriel, Secretary (South Africa)</td>
<td>2010</td>
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<td>•</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Prof. (Mrs.) Linden Vincent (The Netherlands)</td>
<td>2008</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Enayat Farhani (Iran)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>6.</td>
<td>Dr. Yohei Sato (Japan)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>VP Laurie Tollefson (Canada)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>8.</td>
<td>VP Adama Sangare (Mali)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>9.</td>
<td>Mr. Moussa Amadou (Niger)</td>
<td>2010</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>10.</td>
<td>Dr. Yu-Chuan, Chang (Chinese Taipei)</td>
<td>2012</td>
<td>•</td>
<td>#1</td>
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</tr>
<tr>
<td>11.</td>
<td>Dr. (Ms.) Laura Schroeder (USA)</td>
<td>2012</td>
<td>•</td>
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<tr>
<td>12.</td>
<td>Secretary General, ICID</td>
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</tbody>
</table>

Permanent Observer

(i) VPH Alain Vidal (CGIAR Challenge Program)

(ii) Mr. Andre Roux (South Africa)

# Through representation
AGENDA FOR THE 29TH MEETING OF THE WORKING GROUP ON COMPREHENSIVE APPROACHES TO FLOOD MANAGEMENT (WG-CAFM)
17 September 2014, 11.00-12.30 hours [Session-I]
17 September 2014, 13.30-15.00 hours [Session-II]
Gwangju, Republic of Korea

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 1999
Completion of the Mandate: 2015

Mandate: To identify and disseminate various structural and non-structural measures of flood management, and to study the social, political and economic aspects of flood mitigation measures, ecologically sound development, international cooperation, as well as people's participation in disaster preparedness. The objective is to help the planners, managers and designers setting up holistic, integrated and adaptive flood management schemes in view of uncertainties resulted from the climate and hydro systems changes.

Website: http://www.icid.org/wg_cafm.html

WG-CAFМ Agenda Item 1: Action Taken Report by Chair
1. The Chair may like to present a report regarding actions taken on the various decisions taken during the last meeting of the WG at Mardin (2013).

WG-CAFМ Agenda Item 2: Review of the membership of the Working Group
2. The current membership of the working group and their attendance at the last two meetings is given at Annex 1.
3. The Turkish National Committee of ICID (TUCID) has informed the Central Office to remove the membership of Mr. Ahmet Seren (Turkey) as a Young Professional from the Group, since he is now older than 40 years. Ms. Aysen Pervin Gungor (Turkey) continues to be a regular member of the WG.
4. The WAPCOS (India) Ltd has re-confirmed the nomination of Mr. R.K. Agarwal for the membership of WG. The Slovenian National Committee on Irrigation and Drainage (SINCID) has nominated Dr. (Ms) Rozalija Cvejic (Slovenia) for the membership of the WG. Based on the CVs of the above nominees, Chair recommends and members may endorse the nomination of Dr. Cvejic and Mr. Agarwal for the membership of the WG. Dr Cvejic has shown keen interest in the WG activities during the Mardin meeting and would not be able to be present at the WG meeting this year but she is willing to join through ‘Skype’.
5. In case the new nominee is not present during the membership, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.
6. On the basis of non-attendance, non-participation, no communication with ICID (ICID by-law 3.6) during the last 2 or more consecutive years, Chair recommends and member may endorse discontinuation of membership of Dr. G.S. Purba (India).

WG-CAFМ Agenda Item 3: Presentations on Floods (Country Case Studies)
7. This year, Prof. Dr. Kim Seongjoon (Korea) will make the country presentation on ‘Floods’ during the WG meeting in Korea.
WG-CAFM Agenda Item 4:  Publications of the Working Group

WG-CAFM Agenda Item 4.1:  WG publication on ‘Adaptive Flood Management’

8. During the last meeting, it was decided to publish a document titled ‘Adaptive Flood Risk Management’ based on workshop papers and country presentations on floods as listed in Annex 2. The document aims at helping the planners, managers and designers, setting up holistic, integrated and adaptive flood management schemes in view of uncertainties resulting from the climate and hydro systems changes.

9. To enrich the contents of the WG publication, Turkey, Germany, USA and Canada made their presentations in 2013 and have now provided their papers/presentations which are available on the WG website. Further, Slovenia, Finland and Malaysia have been requested to provide their country reports for inclusion in the document of the WG.

10. To facilitate preparing the WG document, the WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

11. Vice Chairman Prof. Klaus Rottcher (Germany) has developed a draft framework for the WG document (Annex 3).

The Chairman may apprise the WG members.

WG-CAFM Agenda Item 5:  Internal Workshop on ‘Adaptive Flood Risk Management’ at Korea

12. The Working Group on Comprehensive Approaches to Flood Management (WG-CAFM) will be organizing an Internal Workshop during the meeting. The main theme of the workshop is “Adaptive Flood Risk Management” and the other sub-themes are: (a) Hydro-system Changes; (b) Adaptation strategies to climate changes; (c) Coping with uncertainties in flood management; (d) Evolution and Strategies of Adaptive management; (e) Adaptive management in Water resources planning; and (f) Case studies on Adaptive Flood Management (AFM) – (i) Effectiveness and efficiency of AFM; (ii) Success Stories of AFM; (iii) Lessons learned (in the absence of AFM) and (iv) benefits and costs.

13. The workshop announcement has been circulated and Dr. Arthon Suttigarn (Thailand) has informed that he will make a presentation during the workshop.

14. The Chairman may invite other members to make their presentations.

WG-CAFM Agenda Item 6:  Work Plan upto 2015

15. In order to complete the mandate and focus on specific activity, the members may discuss specific activities of the WG with time frame and responsibility allocation as per the format in Annex 4.

16. The timeframe/responsibility allocation was prescribed during WG’s Mardin (2013) meeting as below:

   “The first manuscript/draft is to be ready by April 2014 (Six months). Eight papers (Paper no 6-14 in the list, Annex 2 of the Agenda 2013) to be used in this publication, following the framework, will be reviewed by WG experts by Jan 2014 (Three months) and further revised by author April 2014 (Three months). Five papers (Paper no 1-5 in the same list) and new papers from Finland, Slovenia, Malaysia, will be prepared by April 2014 (Six months). All other common chapters will be prepared by the Chairman and other experts of the WG by September 2014. Contents of the publication will be improved and strengthened during the 2nd Workshop in Gwangju, Korea in 2014. As far as publication on ‘Adaptive Flood Risk Management’ is concerned, the WG has decided to publish it by October 2015.”.

17. The WG may reconsider above timeframe/responsibilities and adhere to the plan, if the mandate is to be completed by October 2015.

18. The Chairman may apprise the WG members.

WG-CAFM Agenda Item 7:  Any other business

19. Cooperation with international organizations (WMO, UNESCO, ISDR, IAHS etc.) may be discussed.
WG-CAFM Agenda Item 7.1: Updating ‘Basic Information’ for ICID website

20. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

21. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

22. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014.
Annex 1 [Appendix XII, Item 2]

WORKING GROUP ON COMPREHENSIVE APPROACHES TO FLOOD MANAGEMENT (WG-CAFM)

Attendance of members at 2012 and 2013 meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</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. Kamran Emami (Iran), Chairman, 2010</td>
<td>1999</td>
<td>•</td>
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<tr>
<td>2.</td>
<td>Prof. Dr.-Ing. Klaus Rottcher (Germany), Vice Chair (2012)</td>
<td>2011</td>
<td>•</td>
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<td>3.</td>
<td>Dr. Takao Masumoto, Secretary (Japan)</td>
<td>2009</td>
<td>•</td>
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<td>4.</td>
<td>Mr. Maurice Roos (USA)</td>
<td>2006</td>
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<td>5.</td>
<td>Dr. G.S. Purba (India)</td>
<td>2009</td>
<td>•</td>
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<tr>
<td>6.</td>
<td>Mr. Olli-Matti Verta (Finland)</td>
<td>2011</td>
<td>•</td>
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<td>7.</td>
<td>Mr. Marcel Marchand (The Netherlands)</td>
<td>2011</td>
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<tr>
<td>8.</td>
<td>Dr. Arthon Suttigam (Thailand)</td>
<td>2012</td>
<td>•</td>
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<tr>
<td>9.</td>
<td>Ms. Aysen Pervin Gungor (Turkey)</td>
<td>2012</td>
<td>•</td>
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<tr>
<td>10.</td>
<td>Dr. Herman Booysen (South Africa)</td>
<td>2012</td>
<td>•</td>
<td>•</td>
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<tr>
<td>11.</td>
<td>Mohd Adnan bin Mohd Nor (Malaysia)</td>
<td>2013</td>
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<td>12.</td>
<td>Secretary General, ICID</td>
<td>#1</td>
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</tr>
</tbody>
</table>

Permanent Observers

1. FAO representative
2. UNDRO representative
3. WMO representative
4. World Bank representative

1 Through Representation
### LIST OF PAPERS / PRESENTATIONS MADE DURING THE WG WORKSHOPS

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Names</th>
<th>Country</th>
<th>Title of the Submission</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. Shahid Ahmad</td>
<td>Pakistan</td>
<td>Flooding 2010</td>
<td>2010</td>
</tr>
<tr>
<td>2</td>
<td>Dr. Takao Masumoto</td>
<td>Japan</td>
<td>The Great East Japan Earthquake and Tsunami</td>
<td>2011</td>
</tr>
<tr>
<td>3</td>
<td>Dr. Kamran Emamai</td>
<td>Iran</td>
<td>The Iranian New Criteria for Selections of Design Floods</td>
<td>2011</td>
</tr>
<tr>
<td>4</td>
<td>Mr. J. Vatanfada</td>
<td>Iran</td>
<td>Flood Management in Iran (Country Paper)</td>
<td>2011</td>
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<tr>
<td>5</td>
<td>Dr. Kamran Emami</td>
<td>Iran</td>
<td>Adaptive Flood Management</td>
<td>2011</td>
</tr>
<tr>
<td>6</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>
<td>2012</td>
</tr>
<tr>
<td>7</td>
<td>VP Chaiwat Prechawit</td>
<td>Thailand</td>
<td>The Great 2011 Thailand Flood: A Big Lesson Learned</td>
<td>2012</td>
</tr>
<tr>
<td>8</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>
<td>2012</td>
</tr>
<tr>
<td>9</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>
<td>2012</td>
</tr>
<tr>
<td>10</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>
<td>2012</td>
</tr>
<tr>
<td>11</td>
<td>Dr. Marcel Marchand</td>
<td>The Netherlands</td>
<td>Adaptive Flood Management in the Netherlands</td>
<td>2012</td>
</tr>
<tr>
<td>12</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>
<td>2012</td>
</tr>
<tr>
<td>13</td>
<td>Dr. Kamran Emami</td>
<td>Iran</td>
<td>Adaptive Flood Management</td>
<td>2012</td>
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<tr>
<td>14</td>
<td>Mr. Ahmet Seren</td>
<td>Turkey</td>
<td>The Course of Flood Management Activities in Turkey</td>
<td>2012</td>
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</tbody>
</table>
Annex 3 [Appendix XII, Item 4.1]

FORMAT OF CASE STUDIES FOR THE WG-CAFM BOOK
DRAFT FRAMEWORK FOR “ADAPTIVE FLOOD RISK MANAGEMENT”

Contents
Preface
Forward
Executive Summary
Introduction
Country Case Study 1 Description of the flood risk management plan or the structure
Country Case Study 2 Description of the flood risk management plan or the structure
Country Case Study 3 Description of the flood risk management plan or the structure
Synthesis
Summary / Conclusion
References

Each case study / example should be no longer than 6 pages of pure text. Graphs, pictures and maps will be additional to this text. The editors will review and choose the case studies as appropriate.

In your case study, please figure out clearly as to what was the adaptive element and how your case study could be adapted e.g. to climate change, changing conditions, reduction of resources and so on. Only a description of a major flood is not sufficient. This often will be the starting point to develop a flood risk management plan and this could be adaptive. A brand new flood action plan could be adaptive but not proven so far. Older action plans could be very interesting to see how adaptive they are under changing conditions. Please be aware that in some cases the politicians like adaptation (and also non-structural measures) only because this means that they could reduce the financial budget for implementation. So let us know what happens when the plan is adapted with the protection level and the efficiency.

In the book chapters “Introduction” and “Conclusion” we will clearly define the understanding of adaption in the context of flood risk management and we will figure out what we could learn from the case studies for our work or for future projects. Adaptation could mean structural or non-structural adaption and would like to have case studies on both aspects.

Every case study should have:

1 Introduction (~1 page text)

The introduction should focus on the region, climate, topography, water (rainfall, evaporation e.g. as a graph over an average year), soil (if it is important, may be for infiltration), topography (concentration of the run off), land use, rural and urban areas, population, structure of administration (who is responsible for what), laws. These things are often necessary for understanding the solutions, especially for an international audience who are not familiar with the region.

Give the reader an idea of the typical or critical type of flood (e.g. flash floods, tidal floods, seasonal floods) in this region. If you focus on one special flood, please say something about return period, lag time, catchment size and major damages. Remember that flood risk is the product from damage and return period - so short and long return periods could be interesting and this could be also a part of adaptation.

2 Description of the flood risk management plan or the structure (~5 pages text)

General overview and important details of your adaptive flood action plan or your adaptive flood measure. The main and secondary objectives, construction, operation and management, the combination of structural and non-structural elements should be discussed:
Annex 3 [continued]

(a) When the plan /measure were implemented?
(b) Are there major changes / adoptions during the lifetime?
(c) Were the plan /structure tested by a flood after implementation?
(d) What are adaptive Elements (adaptive in place, time, and return periods, budget)? What do the adaptations mean for flood protection level?
(e) How was the plan /structure developed, by the state, by consultants with public participation?
(f) How were protection levels agreed?
(g) Who decides about the adaptation (how and when) (will there be a clear procedure)?
(h) For what other regions /situations this plan /structure could be transferred – what are the limitations (General ideas could be used everywhere or very specific and fit only to your place)?
(i) What can we learn from this plan/ structure?

3. Conclusion (on 1 page text)

Note: Due to the different limitations, this description of case studies will be relatively short. But if more material about the case study in English (and may be in your language) is available in digital (electronic) format and if there is no copyright issue, we can discuss to add this material as an annex on the CD, and if later the book will be printed as an additional CD in the book.

Annex 4 [Appendix XII, Item 6]

WORKING GROUP ON COMPREHENSIVE APPROACHES TO FLOOD MANAGEMENT (WG-CAFМ)

A ROLLING WORK PLAN
(Draft only – Pl add/delete/improve as appropriate)

<table>
<thead>
<tr>
<th>Activity*</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publications</td>
<td>Review of the publication structure in the Workshop in Gwangju, Korea</td>
<td>Publication</td>
</tr>
<tr>
<td>• ‘Adaptive Flood Risk Management’ – Title, chapters etc</td>
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<td>偈</td>
</tr>
<tr>
<td>• Inviting Authors</td>
<td>Adding some new papers and countries</td>
<td>Revision only</td>
</tr>
<tr>
<td>• Peer Review</td>
<td>By the experts in WG-CAFМ</td>
<td>Technical check by the publisher</td>
</tr>
<tr>
<td>Workshops</td>
<td>2nd Workshop on ‘Adaptive Flood Risk Management’ to review and strengthen the publication</td>
<td>Under consideration</td>
</tr>
<tr>
<td>• Workshop Title, scope etc</td>
<td>Papers</td>
<td>Under consideration</td>
</tr>
<tr>
<td>Others</td>
<td>Contributing to the above workshop</td>
<td></td>
</tr>
<tr>
<td>• WG workshops</td>
<td>WMO, UNESCO, ISDR, IAHS etc.</td>
<td>WMO, UNESCO, ISDR, IAHS etc.</td>
</tr>
<tr>
<td>• Cooperation with international bodies</td>
<td>CAFM-Web Page</td>
<td>CAFM-Web Page</td>
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<tr>
<td>• Data Bank on films and documentaries on floods</td>
<td>CAFM-Web Page</td>
<td>CAFM-Web Page</td>
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*Action plan need to be described for each activity with timeline and responsibility allocation.
AGENDA FOR 17TH MEETING OF THE WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)
17 September 2014, 13.30-15.00 hours [Session I]
17 September 2014, 15.30-17.00 hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: On-Farm

Presented by the Chairman

Year of Establishment: 1998
Completion of the Mandate: 2014

Mandate: (i) To promote on-farm irrigation as part of integrated water resources management, and (ii) To promote sustainable efficient approaches for on-farm irrigation.

Website: http://wg-on-farm.icidonline.org/

WG-ON-FARM Agenda Item 1: Action taken report by Chair

1. The Chairman may like to present a report on the action taken on the various decisions/proposals of the WG.

WG-ON-FARM Agenda Item 2: Review of the membership of the working group

2. The current membership of the group and their attendance at last two meetings is shown in Annex.

3. During the meeting of the Group last year it was decided to discontinue the membership of Dr. Abraham Mehari Halle in accordance with ICID Bylaw 3.6. However, Dr. Abraham in his communication of 31st October 2013 to Central Office as well as to all members of the WG has represented that he could not attend the meeting at Mardin due to extreme work load and was very much interested in continuing as member of the Working Group. Further he has also stated that he had contributed to the review process of the papers presented at the Mardin meeting. He has also assured of his participation in the meeting of the WG in Korea and hopefully thereafter. He also plans to produce a document on the ‘Design guidelines on flood based irrigation’ which he hopes to publish through ICID. His plea has been strongly supported by the Netherlands National Committee which feels that he can still give valuable contribution to the WG and thus the WG should reconsider the decision to replace him.

WG-ON-FARM Agenda Item 3: Worldwide usage of Micro and Sprinkler Irrigation

4. The WG had discussed the updated data table of sprinkler and micro irrigation area in ICID member countries. It was recommended that the data may be further expanded to include surface (gravity) irrigated area. If possible, further sub-classification of each irrigation method for each country may also be compiled. The WG also suggested checking for computational errors in the table. The data sheet should be revisited and corrected. Member countries were urged to supply updated data to the Central Office. Members suggested that other sources/links for example AQUASTAT of the FAO may be used to obtain the data/information pertaining to other countries. The Central Office has followed up with NCs and is actively on the job to update the datasheets in accordance with the directions of the WG. The updated data were received from the National Committees of Brazil, Iran, Iraq, Italy and Spain.

5. It was decided at Mardin meeting that Chairman with the assistance of Central Office will develop a revised version of the “Survey of Worldwide Usage of Sprinkler and Micro Irrigation”. Chairman may like to provide further feedback.

WG-ON-FARM Agenda Item 4: Inviting proposals for 9th International Micro Irrigation Symposium

6. ICID Central Office had invited proposals for hosting the 9th International Micro Irrigation Symposium (IMIS) from all the National Committees. Response is awaited.
WG-ON-FARM Agenda Item 5: Publications of the working group

WG-ON-FARM Agenda Item 5.1: Paper on “Improvement of the On-Farm Irrigation Systems Using Simple Water Control, Measuring and Application Devices”

7. During the last meeting, the group had noted that the paper on “Improvement of the On-Farm Irrigation Systems Using Simple Water Control, Measuring and Application Devices” was almost complete and likely to be submitted. Chairman may like to apprise the group about further progress.

WG-ON-FARM Agenda Item 5.2: Paper on “Micro irrigation for smallholders and greenhouses”

8. Prof. Yoshisuke Nakano (Japan) in January 2014 has informed the Central Office that he would get in touch with the Chair towards preparation of the paper on “Micro irrigation for smallholders and greenhouses”. Chairman may apprise further updates.

WG-ON-FARM Agenda Item 5.3: Upgrading/ modernization of surface irrigation systems

9. During Mardin meeting, the group noted the slow progress in preparation of the book “Soil and Water Management in Surface Irrigation Systems” by Prof. Mohan Reddy Junna (USA). It was agreed that Chairman will follow it up with Prof. Junna so that it can be tabled at the Korea meeting. ICID Central Office has followed-up with Prof. Junna requesting to expedite the preparation of the book. Response is awaited.

WG-ON-FARM Agenda Item 6: Tenure of the working group

10. Since the present tenure of the WG is going to complete by 2014. The group had agreed earlier to develop a new mandate. The group may like to discuss it and prepare a Scoping Document for the new mandate and scope of the WG.

WG-ON-FARM Agenda Item 7: Website of the workbody

11. Members are requested to access the WG website <http://wg-on-farm.icidonline.org/> and share additional materials/ reports/ articles/ documents etc. for its posting.

WG-ON-FARM Agenda Item 8: Any other business

WG-ON-FARM Agenda Item 8.1: Guidelines for flood based irrigation systems

12. Secretary General in consultation with VPH Frank Dimick has proposed to include a presentation and discussion of the proposed “Design Guidelines on Flood-based Irrigation Systems” in the WG meeting. The preparation of this proposed design guidelines on flood-based irrigation systems will be coordinated by the International Spate Irrigation Network. Secretary General had requested Dr. Abraham Mehari Haile to make a presentation at Korea meeting.

WG-ON-FARM Agenda Item 8.2: Updating ‘Basic Information’ for ICID website

13. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

14. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.
15. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014.

♦♦♦♦♦
WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)

Members and their attendance at 2012 and 2013 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from (Year)</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
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<tr>
<td>1.</td>
<td>VPH Felix B. Reinders, Chairman, 2004 (South Africa)</td>
<td>1998</td>
<td>•</td>
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<tr>
<td>2.</td>
<td>VPH Prof. Peter Kovalenko, Vice Chairman (Ukraine)</td>
<td>2001</td>
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<tr>
<td>3.</td>
<td>Dr. A.K. Randev, Secretary (India)</td>
<td>2005</td>
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<td>4.</td>
<td>Dr. Kim Sun-Joo (Korea)</td>
<td>1999</td>
<td>#1</td>
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<tr>
<td>5.</td>
<td>Mr. Yan Guanyu (China)</td>
<td>2002</td>
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<td>6.</td>
<td>VPH Dr. J.A. Ortiz (Spain)</td>
<td>2003</td>
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<td>7.</td>
<td>Dr. Graziano Ghinassi (Italy)</td>
<td>2004</td>
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<td>8.</td>
<td>Mr. Hassan Shantia (Iran)</td>
<td>2006</td>
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<tr>
<td>9.</td>
<td>Mr. Mohan Reddy Junna (USA)</td>
<td>2007</td>
<td>#</td>
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<tr>
<td>10.</td>
<td>Dr. Abraham Mehari Haile (The Netherlands)</td>
<td>2008</td>
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<tr>
<td>11.</td>
<td>Prof. Dr. Rai Niaz Ahmed (Pakistan)</td>
<td>2009</td>
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<td>12.</td>
<td>Mr. Francois Chretien (Canada)</td>
<td>2010</td>
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<td>13.</td>
<td>Mr. Mohd Yazid bin Abdullah (Malaysia)</td>
<td>2011</td>
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<td>14.</td>
<td>Mr. Jano Anter (Germany)</td>
<td>2011</td>
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<td>15.</td>
<td>Dr. Akira Iwamoto (Japan)</td>
<td>2011</td>
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<td>16.</td>
<td>Dr. Chen, Ching-Tien (Chinese Taipei)</td>
<td>2012</td>
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<td>17.</td>
<td>Mr. Suman Sijapati (Nepal)</td>
<td>2013</td>
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<td>18.</td>
<td>Secretary General, ICID</td>
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Permanent observers

(i) Mr. Bruno Molle (ISO)

(ii) FAO Representative

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1 #Through representation
2 # Requested NETHCID and Dr. Haile to continue the membership (as per paragraph no.3 of item 2)
AGENDA FOR 9TH MEETING OF THE WORKING GROUP ON GLOBAL CLIMATE CHANGE AND AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)

17 September 2014, 13.30-15.00 hours [Session I]
17 September 2014, 15.30-17.00 hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2005
Completion of the Mandate: 2014

Mandate: (i) To review the progression of and predictions for Global Climate Change (GCC) and climate variability, (ii) To explore and analyze the medium-term implications of climate change and climate variability for irrigation, drainage, and flood control, (iii) To stimulate discussion and raise awareness of water-related GCC issues within the ICID family, (iv) To stimulate discussion at national scales among scientists, policy makers, and, through the media, the general public on GCC and water, and (v) To join the international dialogue on GCC and water.

Website: http://wg-climate.icidonline.org/

(Chair VPH Dr. Mark Svendsen has informed that he will not able to attend the Korea meeting and desires to step down from the Working Group. The members present will choose the Chairperson for the meeting.)

WG-CLIMATE Agenda Item 1: Action taken report by Chair

1. The Chairman may like to present report on the actions taken on the various decisions /proposals of the working group at its last meeting held at Mardin.

WG-CLIMATE Agenda Item 2: Review of the membership of the working group

2. The current membership of the group and their attendance at the last two meetings is given at Annex. The Pakistan National Committee (PANCID) has requested to reconsider the nomination of Engr. Riaz Ahmad Khan for the membership of the group.

3. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

WG-CLIMATE Agenda Item 3: Global Framework for Climate Services

4. During the last meeting, it had been brought out that WMO and ICID had signed a 5 years MoU with a view to enhance WMO’s ability to appropriately make use of outreach, capabilities and expertise of ICID in the areas of flood/ drought/ irrigation management by the worldwide irrigation and drainage community. The MoU is to be implemented generally through exchange of information, coordination of joint projects, joint research tasks, experiments and trials provision of technical support services, advice, consultation, and joint applications for project fundings etc. The MoU provides a vehicle for implementing the specific activities which may be proposed in the future.

5. As a follow-up, the ICID, with the active cooperation and financial support of WMO, had organized a meeting of “Climate Services Users Forum for the Water Sector in South Asia”, which was held in conjunction with the Fifth session of South Asian Climate Outlook Forum (SASCOF5) at Pune, India from 23-25 April 2014 which was attended by participants from all South Asian countries. The participants stressed the need for timely climate predictions for management of water related extremes viz. drought and floods as well as for agricultural management as part of measures for effective adaptation to climate changes. The participants from South East countries had also urged taking up a few pilot studies in their countries with a view to demonstrate the usefulness of these predictions particularly for reservoir regulation. The participants had also laid strong emphasis, and
acutely felt the need for capacity building to take advantage of the latest technologies ‘State of Art’ in climate predictions developed by WMO. Secretary General Avinash Tyagi will report to the Working Group.

WG-CLIMATE Agenda Item 4: WG related events

6. Taking into consideration the fact that Question 58 of the Congress deals with “How irrigation and drainage play an important role in climate change adaptation” and sub-question 58.1 is “Understanding impacts of climate change on land and water use”, Dr. Svendsen had presented a short talk on the sub-question. It was therefore agreed that all related paper contributed at Congress would be reorganized in a way to cover the important agricultural, irrigation and drainage issues.

7. In March 2014, ICID Central Office requested Dr. Svendsen to act as Joint General Reporter for Question 58 with Prof. Watanabe. In response, Dr. Svendsen suggested to appoint someone else as he was not sure about his participation at Korea meeting. Prof. Watanabe has kindly agreed to act as General Reporter for Q58.

WG-CLIMATE Agenda Item 5: Publications of the working group

8. WG had decided to select best papers for publication into special issues of ICID Journal which would serve as principal output of the WG. The WG had also decided to bring out a comprehensive document by synergizing outcomes of the various events. WG may like to decide about the plans and the modalities of achieving these objectives.

WG-CLIMATE Agenda Item 6: Tenure of the working group

9. As the present tenure of the WG is going to be completed by 2014, the group may like to discuss its new mandate in the context of future needs and in the light of requirements of preparing scoping document while seeking approval of extension from PCTA and IEC.

WG-CLIMATE Agenda Item 7: Website of the working group

10. Members are requested to access the WG-CLIMATE website <http://wg-climate.icidonline.org/> and provide additional material/ documents/ reports/ articles for its posting on group’s website.

WG-CLIMATE Agenda Item 8: Any other business

WG-CLIMATE Agenda Item 8.1: Updating ‘Basic Information’ for ICID website

11. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

12. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

13. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/ improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014
# WORKING GROUP ON GLOBAL CLIMATE CHANGE AND AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)

Members and their attendance at 2012 and 2013 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
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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>4.</td>
<td>VPH Dr. Karim Shiati (Iran)</td>
<td>2006</td>
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<td>5.</td>
<td>Prof. Heping Hu (China)</td>
<td>2008</td>
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<td>6.</td>
<td>Prof. Sue Walker (South Africa)</td>
<td>2009</td>
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<td>7.</td>
<td>Dr. Roestam Sjarief (Indonesia)</td>
<td>2010</td>
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<td>8.</td>
<td>Dr. Juan A. Rodriguez-Diaz (Spain)</td>
<td>2010</td>
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<td>9.</td>
<td>Mr. Mehmet Sait Tahmiscioglu (Turkey)</td>
<td>2012</td>
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<td>10.</td>
<td>Prof. Dr. Choi, Jin-Yong (Korea)</td>
<td>2013</td>
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<td>11.</td>
<td>Secretary General, ICID</td>
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**Observers/Permanent observers**

(i) WMO representative

(ii) IWMI Representative

(iii) FAO Representative

¹ Through representation
AGENDA FOR 19TH MEETING OF THE
WORKING GROUP ON USE OF POOR QUALITY WATER FOR IRRIGATION (WG-PQW)
17 September 2014, 13.30-15.00 hours [Session I]
17 September 2014, 15.30-17.00 hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: On-Farm
Presented by the Chairman

Year of Establishment: 1995
Completion of the Mandate: 2016

Mandate: To promote a safe and good management of poor quality water for irrigation, to minimize the negative impact on human health and the environment, to promote the multiple use of poor quality water, and to give consideration to the institutional and legislation aspects with regard to the use of poor quality waters.

Website: http://wg-pqw.icidonline.org/

WG-PQW Agenda Item 1: Action taken report by Chair

1. The chairman may like to present report on the actions taken on the various decisions /proposals of the working group at its last meeting held at Mardin.

WG-PQW Agenda Item 2: Review of the membership of the working group

2. The current membership of the group and their attendance at the last two meetings is given at Annex. The Turkish National Committee (TUCID) has informed the Central Office to remove the membership of Ms. Nur Kuru from the WG.

WG-PQW Agenda Item 3: Presentations by members

3. Members may like to share experiences through presentations related to the topic of the WG at the Korea meeting. The chair may also like to invite presentation if any by any of the members or the observers present.

WG-PQW Agenda Item 4: Cooperation with International Organizations

4. During the last meeting at Mardin, it was brought out that as per the request of the partners in the Capacity Building project coordinated by UN-WATER DPC, the Working group was willing to consider developing the guidelines to support (supplement) WHO and FAO guidelines on ‘Safe Use of Waste Water in Agriculture’. It was also suggested that this could be considered as one of the activities under three-year work plan. Members may like to present their views on how they would like to contribute in developing the above guidelines. The Chair may like to suggest a brief outline for such a publication.

WG-PQW Agenda Item 5: Publications of the working group

5. During the last meeting, the Group had decided to consider publication of its various forms of outputs viz. Technical Papers for peer reviewed journals, Technical Notes, Non-technical notes and Manual for SALTMED model software. The type of publication was to be decided once all the reports were received by the Chairman.

6. It was also mentioned that the Technical paper on “Impact of Irrigation by saline water on soil and crop production” as received from Dr. Anna Tedeschi had been circulated and rest of the reporters were to submit their reports by February 2014. Subsequently a manuscript of the paper “Impact of tsunami on farmland and the progress of rehabilitation after the great Japan earthquake – 11 March 2011” from Dr. Takanori Nagano had been received. Members are requested to go through the above papers and present their comments/ views at the Korea meeting.

7. The reports from others viz. Dr. Tapas Biswas (Australia) on “The use of poor quality water and the new biofuel crops”; Dr. Bernard Vincent (France) on “Mitigation of subsurface drainage pesticide pollution by use of pipe constructed wetlands” and Dr. Leon Van Rensburg (South Africa) on “Irrigation by using poor quality water” are awaited. Dr. Biswas/ Vincent/ Rensburg are requested to bring and present the paper at Korea meeting so that it can be discussed during the WG. The Chair may like to apprise about the latest developments.
8. It had been agreed that for the year 2014, WG would get the 5 technical reports completed. The Chair may apprise the members of the latest progress in this respect.

9. For the year 2015, the Working Group had also decided to organize a Workshop on the “Use of poor quality water and to include the following subtopics - Advances in use of Treated Waste Water, TWW Technologies, Policies for using PQW, Capacity building and the criteria for using waste water in different countries”. One of the themes of the 26th European Regional Conference (ERC) scheduled to be held in October 2015 at Montpellier is “Wastewater use in agriculture”. Hence, the group may like to take initiative and decide the outline of the workshop in consultation with ERWG representative. Mr. Bernard Vincent may bring thinking of the National Organizing Committee of 26th ERC in this regard so that the WG can play an important role in making this event successful. Group may also like to work together bringing out publication incorporating the papers presented at the ERC.

10. Chair may like to inform about the latest position and plan of action.

**WG-PQW Agenda Item 6:** Symposium on Non-point source pollution – NPS and best management practices, Korea 2014

11. The WG had decided to actively contribute to the above symposium. Accordingly, ICID Central Office had requested members to send their contributions directly to the organizers. Chair may like to dwell upon this initiative based on the feedback from the members.

**WG-PQW Agenda Item 7:** Exchange of information (video/audio conferencing)

12. During the meeting of the WG at Mardin, the members had agreed to consider using the facility of teleconferencing (WEBEX) offered by ICID in future meetings. Chair may like to plan such meetings in advance and invite members to inform as to how they could make use of this facility.

**WG-PQW Agenda Item 8:** Website of the working group

13. The benefits of the website for assessing and downloading WG documents and software had been highlighted during the last meeting wherein it was also informed that two documents and SALTMED Model software had also become available for downloading. Chair may like to have feedback from the members and observers on their use of this facility.

**WG-PQW Agenda Item 9:** Any other business

**WG-PQW Agenda Item 9.1:** Updating ‘Basic Information’ for ICID website

14. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

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**Notes for Chairperson:**

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014

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## Annex [Appendix XV, Item 2]

**WORKING GROUP ON USE OF POOR QUALITY WATER FOR IRRIGATION (WG-PQW)**

**Attendance of Members at 2012 and 2013 Meetings**

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<th>Sl. No.</th>
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<td>1.</td>
<td>VPH Dr. Samia El-Guindy, Chair, 2011 (Egypt)</td>
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<td>2.</td>
<td>Dr. Anna Tedeshi, Secretary (Italy)</td>
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<td>3.</td>
<td>VPH Dr. R. Ragab (UK)</td>
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<td>4.</td>
<td>VPH Dr. Karim Shiati (Iran)</td>
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<td>5.</td>
<td>Mr. Bernard Vincent (France)</td>
<td>2003</td>
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<td>6.</td>
<td>Dr. Leon van Rensburg (South Africa)</td>
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<td>8.</td>
<td>Dr. Magdy Abdel Hamid (Egypt)</td>
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<td>9.</td>
<td>Ms. Nur Kuru (Turkey)</td>
<td>2012</td>
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<td>10.</td>
<td>Dr. Ding Kunlun (China)</td>
<td>2012</td>
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<td>11.</td>
<td>Dr. Tapas Kumar Biswas (Australia)</td>
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<td>Secretary General, ICID</td>
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### Permanent observer

(i) FAO Representative

(ii) ICBA Representative (UAE)

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#Through representation
AGENDA FOR 2ND MEETING OF THE
TASK FORCE TO GUIDE ICID INPUTS TO 7TH WORLD WATER FORUM (TF-WWF7)
17 September 2014, 13.30-15.00 hours
18 September 2014, 09.00-10.30 hours
Gwangju, Republic of Korea

Strategy Theme: Knowledge
Presented by the Chairman

| Year of Establishment: 2012 | Completion of the Mandate: 2015 |

**Mandate:**
1. To provide overarching lead role on behalf of ICID for inputs to 7th WWF by liaising with:
   (i) National Committees for required inputs for active participation in the themes of 7th WWF which are of direct relevance to ICID, and
   (ii) Workbodies on specific subjects related with 7th WWF,
2. To liaise with Korean National Committee (KCID) for preparatory work of 7th WWF;
3. To liaise with 7th WWF Program Committee and other International Bodies, especially FAO, interested to participate in the activities proposed to be organized during the 7th WWF;
4. To regularly report to the IEC of the developments in the preparatory works leading to 7th WWF and recommend ICID inputs for consideration in 64th IEC.

**TF-WWF7- Agenda Item 1:** Action taken report by Chair

1. The chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Mardin.

**TF-WWF7- Agenda Item 2:** Review of the membership of the Task Force

2. During the 64th IEC meeting held at Mardin, VPH Dr Sato had made a proposal to PCSO that the chair of the ASRWG to be included as one of the members of TF WWF7, which was endorsed by the Committee and accepted by the Council. Accordingly, revised notification no.1 of 2014 had been sent to all members including VPH Karim Shiati as member of the Task Force.

**TF-WWF7- Agenda Item 3:** Lessons from the 6th World Water Forum and follow up on commitments, progress on MoU signed between AFEID and KCID, and publications brought out

3. In the Mardin meeting, PH Bart Schultz had explained the commitments made in WWF6 and informed about the preparation of the “Synthesis Report” for Theme 2.2 of 6th WWF, for the preparation of which ICID and FAO were jointly involved. It was also stated that under this theme, nine targets had been identified and these had been debated in various sessions including a ‘Synthesis Session’. As suggested by PH Schultz, the results of the preparatory work and the presentations and discussions during the sessions have been brought out in the Core Group ‘Synthesis Report’ which is available electronically at http://www.icid.org/wwf6/coregroup_report_2.2.pdf. The complete report was also provided in the CD provided in the jacket in the inside back page of the Synthesis Report which has also been circulated to all the National Committees of ICID for taking further necessary action.

4. The Chair requested KCID to move forward on the MoU signed between AFEID and KCID in March 2012 during 6th World Water Forum at Marseille. Subsequent developments may be discussed in the meeting if considered necessary.

**TF-WWF7- Agenda Item 4:** Consideration of the ‘Discussion paper’ on “Role of ICID in 7th World Water Forum”

5. It was pointed that the proposed mandate (objectives) of the ‘Discussion Paper’ viz., “Role and efforts of agricultural water sector to the world water issues would be widely acknowledged”. Other viewpoints and observations will also be highlighted like including Asian aspects and how to figure out and incorporate diversified irrigation and drainage efforts and policy directions of each country rather than focusing on specific issue like PIM etc.
6. The 2nd Stakeholders Consultation Meeting for the 7th World Water Forum (WWF7) and 51st Board of Governors (BoG) meeting of the World Water Council (WWC) was held on 27-28 and 25-26 February 2014 respectively at Gyeongju, Republic of Korea. As a member of the Board of Governors President Dr. Gao Zhanyi and Secretary General Er. Avinash Tyagi represented ICID. VPH Shinsuke Ota attended the meeting as observer. Among other administrative issues the Board of Governors of WWC decided to award the hosting of 8th WWF to Brasilia, Brazil in 2018. Secretary General Avinash Tyagi and VPH Shinsuke Ota attended the 2nd Stakeholders Consultation Meeting. More than 500 representatives from the world water community participated in the stakeholders’ consultation meeting in Korea. Earlier, VPH Shinsuke Ota had circulated a draft report of a series of the meetings (relevant to the 22nd ICID Congress and 7th World Water Forum) to all National Committees, Office Bearers, and workbody members including TF-WWF7 for their comments/suggestions. During Meeting, it was proposed that ICID should take initiative in thematic process. PCTA is expected to work as the prime mover in this regard, whereas KCID and WGs would support this.

7. The 52nd BoG of WWC meeting and Thematic Design Group meeting was held from 24-28 June 2014 in Mexico City. President Gao Zhanyi and VPH Shinsuke Ota attended the events. The internal discussion paper for the High-Level Panel on Water and Food Security (HLP-WFS) prepared by VPH Shinsuke Ota has been sent to all the TF members. The concept note on HLP-WFS has to be finalized by 14 July 2014 as per the tentative time schedule of the discussion paper and members will be informed the outcomes.

8. VPH Shinsuke Ota may like to provide further updates.

TF-WWF7- Agenda Item 5: Regional process for Asia Pacific - Session on water and food security

9. The regional process for WWF7, coordinated by Asia Pacific Water Forum and Korea Water Partnership for Asian region, had its preview meeting in Singapore in 2014. During the meeting, it was decided that there would be a Session on Water and Food Security led by FAO, IWMI, GWP, ADB Youth Water Forum, ESCAP, ICIMOD, UNESCO and ICID with MANCID, having already confirmed their interest in joining the goal. The initial idea was for Session that would deal together with water and green growth, economic, food and water security, the water-energy-food nexus etc. but it was felt that this was too much and there was a preference for a Session clearly addressing water and food security. The proposed underlying theme for this region is “managing transitions”, which was widely accepted at the meeting as fruitful and appropriate for this region.

10. Mr. Thierry Facon has proposed to have a side event during Korea meeting in September 2014 to discuss the issue further. On behalf of ICID, VPH Dr. Karim Shiati, Chairman, Asian Regional Working Group (ASRWG) has kindly agreed to take charge and coordinate with Mr. Thierry Facon. VPH Shinsuke Ota would continue to cooperate with this regional process.

11. VPH Karim Shiati/ VPH Shinsuke Ota may provide further updates at the meeting.

TF-WWF7- Agenda Item 6: WWF7: Collaboration between ICID, GWP and French Water Partnership

12. The French National Committee (AFEID) proposed to organize jointly with ICID/GWP/France a session specifically devoted to the relation between water management and food security in the context of climate change. The French team intends to collect cases, presentations from a panel of countries, particularly Mediterranean or Africa and they are also in touch with GWP, who could also contribute to the organization of such a session. Accordingly, a WebEx meeting was arranged on 9 May 2014 in which VPH Shinsuke Ota, VP François BRELLE, VP Hüseyin GÜndoğdu, Ms. Coulon Caroline, Secretary General Avinash Tyagi and Mr. Madhu Mohan participated. Mr. Guy Fradin from the Ministry of Agriculture, Agrifood and Forestry (France) has sent a proposal for organizing an International Session on the theme of “Water Management and Food Security faced to Climate Change Challenges: Scenarios and Solutions in different regional contexts” to Dr. Olcay Unver, VPH Shinsuke Ota, Mr. Mark Smith, and Dr. HS Woo (Annex).

13. VPH Shinsuke Ota/ VP François BRELLE/ AFEID’s representative may apprise further progress at the meeting.

TF-WWF7- Agenda Item 7: An event on Water and Heritage jointly by IWHA, ICID and ICOMOS

14. In 2013, a conference was organized by ICOMOS-Netherlands in Amsterdam on the theme “Protecting Deltas, Heritage Helps”. As part of discussions held during Second Stakeholder Consultation Meeting in Korea, ICOMOS proposed to bring Water and Heritage on the agenda of WWF7 and also organize an event together with ICID and IWHA. Response to this proposal from the Organizers of the WWF7 is yet to be received.
15. In June 2014, Henk van Schaik has informed that they have decided to prepare a scientific and reviewed publication on Water and Heritage to be published as a coffee table book which is also accessible through internet, to be released during WWF7. VPH Shinsuke Ota has kindly agreed to contribute by providing an article for the book on behalf of JNCID. Secretary General along with Prof. Kazumi, JNCID are also providing an article introducing the concept of World Water System Heritage Program that has been proposed by ICID to WWC.

16. VPH Shinsuka Ota may provide further updates.

**TF-WWF7- Agenda Item 8: Any other business**

**Notes for Chairperson:**

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014

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Annex [Appendix XVI, Item 6]

TASK FORCE TO GUIDE ICID INPUTS TO 7TH WORLD WATER FORUM (TF-WWF7)

International Session on “Water Management and Food Security faced to Climate Change challenges: Scenarios and solutions in different regional contexts”
Jointly organized by ICID, GWP and France
7th World Water Forum, 12-17 April 2015, Republic of Korea

1. The road travelled from G20 Agriculture and WWF6 in Marseille to the WWF7 in Daegu and the UN Climate Change Conference (COP 21) in Paris

The Action Plan adopted by the G20 Agriculture (June 2011, Paris) following the "riots" occurred in 2007-2008 in forty countries expressed the strong concern about the cross issue of water and food security.

The 6th World Water Forum (Marseille, February 2012) was the time for a major international debate, in which ICID, GWP and France significantly contributed:

(a) ICID1, member of the Design Group in charge of theme 2.1 Water for Food for the next Forum at Daegu, presented in Marseille a study of its Asian Working Group on the impact of climate change on water and food security and placed the topic as a central issue in its 22nd Congress due in September 2014 in Korea;

(b) GWP2, capitalizing from its rich experience in the field of water and food security, in the context of its new Horizon 2020 strategy as launched in March 2014, accepted the challenge, considering its critical importance among six major themes. Involved at both local, regional and basin scales, GWP partners use the GWP network to share, capitalize, and promote learning and good practices issues in order to prepare and disseminate global messages;

(c) France, as a co-organizer of the Forum and in its multi stake holders FWP group, called up a broad expertise and delivered a report with a preface by the FAO: "Water and Food Security facing global change: what challenges, what solutions? Contribution to the international debate". France and Morocco took later a joint initiative to focus on future critical situations that could likely extend in the Mediterranean and West African hotspots (seminars “SESAME” 1 & 2).

(d) The report (http://agriculture.gouv.fr/IMG/pdf/Eau_et_securite_alimentaire_VA__31-07-2012_cleOe121e.pdf) points out the vital importance of "water for food", and insists upon the need to produce more and better, to support small-scale agriculture and to promote governance adapted to all relevant territorial levels. It takes into account the growing interdependencies between water-rich and water-poor countries, between cities and hinterlands. It warns about the risks deriving from "non sustainabilities" (rural poverty, exploitation of groundwater, erosion, salinization, urban sprawl, pollution) and from instabilities. The Ministerial Declaration stresses the importance of improving convergence between water- and food-security- national policies.

The 5th IPCC report, finalized in April 2014, warns about the severity of already existing and announced impacts of the global warming. It clearly confirms that the Food Security issue, which is already both a local and global major challenge given the demographic, socio-economic and environmental dynamics, is likely to be significantly affected by climate change because of its impacts on water resources and production systems. To confront the impacts put forward, adaptation and mitigation strategies are no way around. Those shall result in significant changes in water management and agriculture. The IPCC report highlights in particular the obligation to jointly develop water supply-oriented policies (reuse, storage, irrigation ...) along with water demand-oriented policies (water savings, shift to more productive, efficient and resilient agricultural techniques ...).

As pointed out in the report, adaptation / mitigation strategies shall take into account the great diversity of regional situations. Countries and regions features throughout the world do differentiate in terms of climate, agriculture, amounts of natural resources (water and land), systems of organization, and demographic and socio-economic issues (of which in particular youth employment and balanced regional development). Moreover, the different

1 The International Commission on Irrigation & Drainage is an international NGO of 88 country members (the French National Member is AFEID) established since 1950, that focuses on food production and agriculture development through improved water and land management, and improved productivity of irrigated and drained lands.


3 The report shows 40 examples of solutions that demonstrate the potential for innovation that can be developed in water management and in agriculture. It highlights the challenges laid out with time for reducing hunger and poverty: increase available food by 60% to feed 9 billion in 2050; increase rural incomes; create jobs; and promote new forms of sustainable agriculture.
regions and sub-regions in the world will be impacted pretty differently by the climate change. Countries will therefore have to find solutions adapted to their specific contexts and challenges, while providing their necessary contribution into solving the regional and global issues involved in Climate Change and Food Security.

The 21th Conference of Parties to the UN Convention on Climate Change (COP 21), due in Paris in December 2015, aims to achieve a comprehensive agreement to be applicable from 2020 to settle the concentrations of greenhouse gas emissions and to act for improving protection against the impacts announced. The preparation of the COP 21 is comforted by its "Positive Agenda" initiative which aims at engaging or promoting practical actions, either technical or political. The Conference can be an opportunity to put forward the central importance of those issues of Water and Agriculture, along with identifying several possible solution tracks (mitigation and adaptation) that can match different regional contexts.

The 7th World Water Forum (Daegu, February 2015) is an opportunity to make steps forward on these issues in the international debate, while looking ahead in particular to the future decisions by the COP 21. This is why France (the French Water Partnership together with the Ministry of Agriculture), GWP (the Global Water Partnership) and ICID (the International Commission on Irrigation & Drainage) jointly offer to organize in Daegu an international session on the theme of "water management and food security under climate challenge: scenarios and solutions in different regional contexts.

Such a joint session would help provide:

(a) Significant progress and added-value to the international debate on Water and Food Security as was given at the 6th World Water Forum, while highlighting the achievements made available. The session will result in helping bring out the diversity of situations and of the possible routes and milestones for adapting strategies to different local contexts and to the global challenges;

(b) An appreciated contribution to the preparation of the COP 21 and of its “Positive Agenda”.

2. Session’s proposed targets and programme

3. Objectives: The session will involve experts and decision makers from different countries representative of the major world regions. It aims at bringing out:

(a) interrelated issues of Climate, Water and Food Security in different regional contexts,

(b) case studies illustrating the diversity of situations met. The case studies would focus on those risks predicted there by Climate Change and on the possible alternatives in terms of visions (scenarios), strategies (options) and adaptative options for a sustainable food security issue (production and resilience, jobs and rural incomes, reducing non-sustainable situations …).

(c) Recommendations, to be brought to the Ministerial Statement and to the COP 21.

The case studies will focus on areas with irrigated agriculture and / or, where applicable, rainfed agriculture. Adaptation strategies may question development routes and complementarities between irrigated and rainfed systems. Specifications and guidelines for drafting the case studies to be documented by the experts will be circulated by the organizers. GWP and ICID will involve experts through their networks and France will facilitate involvement for several experts from Africa and the Mediterranean. The 10-15 case studies expected to be documented will be released online.

Session’s Organization: The session will be prepared and organized by a steering committee composed of representatives nominally designated by ICID, GWP and PFE.

The provisional programme of the session (to be further completed according to the case studies to be received) is as follows:

(a) Introduction: the key issues and objectives of the session, from the achievements of the 6th World Water Forum and the last IPCC report;

(b) Follow up of the study already produced by the Asia Committee of ICID and Presentation of 3 to 4 regional and local Case Studies selected from the case studies received, representative of the different situations and issues in the other large regions (Mediterranean, African, American)

(c) Wrap-up and Recommendations by a panel of high level representatives mobilized by ICID, GWP and FWP

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AGENDA FOR THE INFORMAL MEETINGS OF NEWLY PROPOSED WORKING GROUPS
Gwangju, Republic of Korea

Strategy Theme: Schemes

A. WG ON MODERNIZATION AND REVITALIZATION OF IRRIGATION SCHEMES (WG-M&R)
(17 September 2014, 15.30-17.00 hours)

1. The Scoping Document for the Working Group on Modernization and Revitalisation of Irrigation Schemes (WG-M&R) has been circulated to all the National Committees for inviting experts to participate in the Working Group. As per the Scoping Document, scope of activities of the WG is proposed as follows –

   (a) planning and preparation of modernization of irrigation systems;
   (b) interaction between modernisation and revitalisation and resulting required operation and maintenance;
   (c) cost sharing for modernisation and revitalisation and resulting required operation and maintenance;
   (d) institutional arrangements for modernisation and revitalisation and resulting required operation and maintenance;
   (e) methods and techniques of lining of conveyance and distribution canals;
   (f) canal control systems and developments with respect to automation of such systems;
   (g) use of internet, mobile communication and remote monitoring;
   (h) modification or addition of features to improve communication, operational capacities and flexibility in operation and maintenance of systems; and
   (i) standardization and codes of practice.

2. The experts attending this informal meeting will chose a chair for the group and refine the scope of the WG. The consensus scope would be presented by the representative of the group to PCTA in its meeting on 19 September 2014 for approval by the IEC. The formal inaugural meeting of the WG will take place at the 66th IEC in Montpellier in October 2015.

B. WG ON IRRIGATION DEVELOPMENT AND MANAGEMENT (WG-IDM)
(17 September 2014, 15.30-17.00 hours)

3. The Scoping Document for the Working Group on Irrigation Development and Management (WG-IDM) has been circulated to all the National Committees for inviting experts to participate in the Working Group. As per the Scoping Document, scope of activities of the WG is proposed as follows –

   (a) water resource governance;
   (b) integrated water resource management;
   (c) water balance approach in irrigation (and other ancillary uses);
   (d) assessment of evaporation and evapotranspiration;
   (e) irrigation water measuring devices;
   (f) assessment of water loss in various components of irrigation systems;
   (g) groundwater management;
   (h) conjunctive use of surface and groundwater in irrigation;
   (i) artificial recharge of aquifers;
   (j) management of multi-use hydraulic systems;
(k) performance evaluation of irrigation schemes;
(l) re-use of treated waste water;

4. The experts attending this informal meeting will chose a chair for the group and refine the scope of the WG. The consensus scope would be presented by the representative of the group to PCTA in its meeting on 19 September 2014 for approval by the IEC. The formal inaugural meeting of the WG will take place at the 66th IEC in Montpellier in October 2015.

C. WG ON DRAINAGE (WG-DRG)
(18 September 2014, 09.00-10.30 hours)

5. The Interim Chair of the Working Group as was proposed by the Working Group on Drainage (WG-DRG) in its last meeting held on 02 October 2013 at Mardin will present the scope of activities of the new WG.

6. The consensus scope would then be presented by the representative of the group to PCTA in its meeting on 19 September 2014 for approval by the IEC. The formal inaugural meeting of the WG will take place at the 66th IEC in Montpellier in October 2015.

D. WG ON INSTITUTIONAL AND ORGANISATIONAL ASPECTS (WG-IOA)
(18 September 2014, 15.30-17.00 hours)

7. The Scoping Document for the Working Group on Institutional and Organisational Aspects of Irrigation/Drainage System Management, in short Working Group on “Institutional and Organisational Aspects” (WG-IOA) has been circulated to all the National Committees for inviting experts to participate in the Working Group. As per the Scoping Document, scope of activities of the WG is proposed as follows –

(a) institutional and organisational requirements for sustainable operation and maintenance of irrigation/drainage systems;
(b) possibilities for improvement of organisational arrangements for management, operation and maintenance of irrigation/drainage systems;
(c) approaches and requirements for water regulatory authorities, land property questions, water rights and financing of operation and maintenance of irrigation/drainage schemes;
(d) roles, responsibilities and requirements for sustainable Water Users Associations (WUA);
(e) approaches and systems of water accounting and auditing at various levels of irrigation/drainage systems,
(f) approaches and conditions for successful irrigation/drainage management transfers (IDMT), including legislation and institutional requirements for transfer of responsibilities and/or ownership of irrigation and drainage systems to water users associations;
(g) approaches and conditions for successful Participatory Irrigation/Drainage Management (PIDM);
(h) possibilities of and requirements for successful Public Private Partnerships (PPP) in irrigation/drainage; and
(i) methods and mechanisms for charging of irrigation/drainage services and determination of level of cost recovery.

8. The experts attending this informal meeting will chose a chair for the group and refine the scope of the WG. The consensus scope would be presented by the representative of the group to PCTA in its meeting on 19 September 2014 for approval by the IEC. The inaugural meeting of the WG will take place at the 66th IEC in Montpellier in October 2015.

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AGENDA FOR THE 5TH MEETING OF THE
WORKING GROUP ON WATER FOR BIO-ENERGY AND FOOD (WG-BIO-ENERGY)
18 September 2014: 09:00-10:30 hours
Gwangju, Republic of Korea
Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2010
Completion of the Mandate: 2014

Mandate: Evolve “ICID’s position on Water for Bio-Energy and Food”

WG-BIO-ENERGY Agenda Item 1: Action Taken Report by Chair

1. The Chairman may like to present a report on the actions taken on various decisions / proposals of the WG at the last meeting held at Mardin, Turkey.

WG-BIO-ENERGY Agenda Item 2: Membership of the Working Group

2. The current membership of the Working Group and their attendance for the last two meetings is given at Annex. Ing. Helvecio Mattana Saturnino (Brazil), though did not attend past two meetings (2012 and 2013), has contributed by e-mail in 2014 and Mr. Uttam Raj Timilsina (Nepal) has since retired from his services in Nepal.

WG-BIO-ENERGY Agenda Item 3: Publications of the Working Group

3. As per the mandate of the WG, a position paper based on the presentations made during WG meetings / workshops is expected to be finalized during this meeting of WG. In order to develop a position paper, the authors have been requested to suitably modify/improve their papers following the structure given in the ‘Scoping Document’.

4. WG has already received the country papers from Nepal, India, South Africa, Canada, Brazil and China. To enrich the contents Australia, Iran, UK and USA were invited to submit their country papers but have a not responded so far.

5. The Chair may like to present the draft position paper based on the papers received.

WG-BIO-ENERGY Agenda Item 4: Any other business

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014.

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Annex [Appendix XVIII, Item 2]

WORKING GROUP ON WATER FOR BIO-ENERGY AND FOOD (WG-BIO-ENERGY)

Attendance of Members at 2012 and 2013 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</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>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>3.</td>
<td>Mr. Sanjay Belsare (India)</td>
<td>2010</td>
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<tr>
<td>4.</td>
<td>Mr. Uttam Raj Timilsina (Nepal)</td>
<td>2012</td>
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<td>5.</td>
<td>Dr. Fuqiang Tian (China)</td>
<td>2012</td>
<td>•</td>
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<td>6.</td>
<td>Secretary General, ICID</td>
<td>2010</td>
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</table>

¹ Through Representation
AGENDA FOR THE 3RD MEETING OF THE TASK FORCE ON VALUE ENGINEERING (TF-VE)
18 September 2014: 09:00-10:30 hours
Gwangju, Republic of Korea
Strategy Theme: Knowledge
Presented by the Chairman

Year of Establishment: 2012
Completion of the Mandate: 2015

**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. Develop a Website 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. Organize workshops and seminars on application of Value Engineering in Irrigation and Drainage projects
4. Prepare a Manual on application of Value Engineering in Irrigation and Drainage projects

**Website:** http://tf-ve.icidonline.org/

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**TF-VE Agenda Item 1:** Action Taken Report by Chair

1. Chairman may like to present a report regarding actions taken on the decisions made during the last meeting of the TF at Mardin (2013), Turkey and the progress on the work plan (Annex 1).

**TF-VE Agenda Item 2:** Membership of the Task Force

2. The existing membership of the TF and their attendance at last two meetings is given in the Annex 2. The Nepal National Committee of ICID (NECID) has re-confirmed the nomination of Mr Suman Sijapati (Nepal) for the membership of TF.

3. The Japanese National Committee of ICID (JNC-ICID) has nominated Dr. Toshihiko Kuno (Japan) for the membership of the TF. Based on the CV of the above nominee, Chair recommends and members may endorse the nomination of Dr. Kuno for the membership of the Task Force.

4. In case the new nominee is not present during the membership, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

5. ICID Central Office invited the Observers at the Mardin meeting of the TF to send their nominations for the membership of Task Force given their interest in VE. In response, Dr. Herve Plusquellee (USA) requested VPH Larry Stephens (USA) to propose an excellent expert from USCID in the field of irrigation and drainage for the membership. Response from VPH Stephens is awaited.

**TF-VE Agenda Item 3:** Internal Workshop of TF-VE at Gwangju, Korea in 2014

6. At Mardin (2013) meeting, an Internal Workshop of TF-VE titled ‘Value Engineering Applications in Irrigation and Flood Projects’ was deferred till the next meeting of TF-VE to be held in Korea. The sub-themes of the workshop are: (a) Evolution in VE methodology; (b) Successful VE stories in irrigation and flood projects; (c) The role of Laws and Regulations in implementation of VE; (d) VE programs; (e) Project management and VE; (f) Sustainability and VE; (g) Information Technology and VE; (h) Training and Education in VE.
7. The responses received for the workshop are:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Names</th>
<th>Country</th>
<th>Title of the paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mr. Shridhar A. Behare et al</td>
<td>India</td>
<td>Training and Education in Value Engineering</td>
</tr>
<tr>
<td>2.</td>
<td>Dr Mohd Mazlan Haji Che Mat</td>
<td>Malaysia</td>
<td>Project Management and Value Engineering</td>
</tr>
<tr>
<td>3.</td>
<td>Mr. Davoodreza Arab</td>
<td>Iran</td>
<td>(1) The Value Engineering of Qalechai Irrigation Network Project</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>(2) Optimization Khodaafar in irrigation network by using Value Engineering</td>
</tr>
<tr>
<td>4.</td>
<td>Mr. AbodulMajid Karimi</td>
<td>Iran</td>
<td>The application of Value Engineering in construction of 550000 ha of irrigation area in Khuzestan</td>
</tr>
<tr>
<td>5.</td>
<td>Mr. Saeed Pourshahidi</td>
<td>Iran</td>
<td>Value Engineering Change Proposal: A effective tool for creating Win-all scenarios in Irrigation Projects</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. Kamran Emami</td>
<td>Iran</td>
<td>(1) The SWOT analysis of applications of Value Engineering in irrigation and flood projects</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(2) The first application of Value Engineering in Afghanistan</td>
</tr>
<tr>
<td>7.</td>
<td>Mr. Ali Kabiry</td>
<td>Iran</td>
<td>The application of Value Engineering for rapid decision making in very large water project</td>
</tr>
<tr>
<td>8.</td>
<td>Mr. AbodulMajid Karimi</td>
<td>Iran</td>
<td>The application of Value Engineering in construction of 550000 ha of irrigation area in Khuzestan</td>
</tr>
</tbody>
</table>

8. Ir. Nor Hisham M. Ghazali (Malaysia), Secretary of TF-VE has informed that he would make a presentation on Value Engineering (a case study) of a flood project in Malaysia during the workshop.

The Chairman may invite the members to make their presentations.

**TF-VE Agenda Item 4: Publications of the TF**

9. It was observed that the Working Groups/Task Forces are lagging behind in bringing out valuable publications based on the mandate and activities of the WGs/TFs. As suggested, the WGs/TFs needs to deliberate and decide upon the publications and provide information in **Annex 3** and submit it to PCTA Chairman, briefly defining the scope, the target audience and the timeframe together with responsibility allocation.

**TF-VE Agenda Item 5: Developing TF website**

10. At the Mardin (2013) meeting, it was decided that TF would create its website to disseminate information and promote value engineering. The ICID Central Office has since developed an exclusive website for TF-VE. The website contains information such as (a) the mandate of the TF; (b) List of Members; (c) Agenda & Minutes of its annual meetings; (d) Workshop presentations and papers by the authors/members; and (d) Events etc. The website can be accessed at [http://tf-ve.icidonline.org/](http://tf-ve.icidonline.org/)

11. The presentation made by Chairman on “Application of Value Engineering in Water Projects” at Mardin meeting has since been made available at the TF Website.

12. Further, to promote VE, Dr. Emami provided a document on “U.S. Army Corps of Engineers Application of Value Engineering (2009)” which is also available at TF Website.

13. The Chairman may apprise the TF members.
TF-VE Agenda Item 6: Any other business

14. The promotion of VE in irrigation and floods projects through correspondence with international bodies on Value Engineering, i.e. SAVE International, IVM, SJVE, and the World Bank and the Islamic development bank may be discussed.

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the TF report to PCTA meeting on 19 September 2014.
Annex 1 [Appendix XIX, Item 1]

TASK FORCE ON VALUE ENGINEERING (TF-VE)

Two-Year Work Plan

<table>
<thead>
<tr>
<th>Activity*</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Publications</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Produce documentary</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td>Prepare Manual</td>
<td>√</td>
<td>√</td>
</tr>
<tr>
<td><strong>Workshop</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organize Workshop</td>
<td>√</td>
<td></td>
</tr>
<tr>
<td>Develop website</td>
<td></td>
<td>√</td>
</tr>
</tbody>
</table>

Annex 2 [Appendix XIX, Item 2]

TASK FORCE ON VALUE ENGINEERING

Attendance of members in 2012 and 2013

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member From (Year)</th>
<th>2012</th>
<th>2013</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Self</td>
<td>Contributed by mail</td>
</tr>
<tr>
<td>1.</td>
<td>Dr. Kamran Emami, Chairman (2013) (Iran)</td>
<td>2012</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Mrs. Remziye Yildiz Gulagaci, Vice-Chairman (2013) (Turkey)</td>
<td>2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Ir. Nor Hisham M. Ghazali, Secretary (2013) (Malaysia)</td>
<td>2013</td>
<td>*</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Mr. Francois Brelle (France)</td>
<td>2013</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Dr. Vijay K. Labsetwar, Director, ICID Central Office</td>
<td>2012</td>
<td>*</td>
<td></td>
</tr>
</tbody>
</table>
Annex 3 [Appendix XIX, Item 4]

**PUBLICATIONS OF THE TASK FORCE**
(Draft only – Pl add/delete/improve as appropriate)

**TASK FORCE ON VALUE ENGINEERING (TF-VE)**
Year of Establishment: 2012
Chairman: Dr. Kamran Emami (Iran)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Proposed Outputs/Type of Publication, as applicable</th>
<th>Scope (Broad Purpose)</th>
<th>Target Audience</th>
<th>Collaborators and Dissemination Strategy</th>
<th>Timeline for completion of the Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Manuals</td>
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<td></td>
</tr>
<tr>
<td>2</td>
<td>Guidelines</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Special Publication as a Book</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Proceedings of the Workshop/Conference</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Technical Paper</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Technical Note</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Policy Brief/Position Paper</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Compilation of Database</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Non-technical Paper/Article</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Filled by:

Date:
AGENDA FOR THE 7TH MEETING OF THE
WORKING GROUP ON WATER MANAGEMENT IN WATER
STRESSED REGIONS (WG-DROUGHT)
18 September 2014: 11:00-12:30 hours [Session I]
18 September 2014: 13:30-15:00 hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2008
Completion of the Mandate: 2015

Mandate:

(i) Drought Management Strategies: To capture field experiences of the implementation of drought risk management strategies.

(ii) Coping with water scarcity: (a) 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; (b) Approaches and strategies for incorporating economic justification when deciding on the amount of water to be allocated for agricultural production; (c) Re-defining, as necessary, the conventional irrigation efficiency concept; ad (c) 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.

Website: http://wg-iadws.icidonline.org

WG-DROUGHT Agenda Item 1: Action taken report by Chair

1. The Chair may like to present a report regarding actions taken on the various decisions taken during the last meeting of the WG at Mardin (2013).

WG-DROUGHT Agenda Item 2: Review of the membership of the working group

2. The existing membership of the Working 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 WG.

3. On the basis of non-attendance, non-participation, no communication with ICID (ICID by-law 3.6) during the last 2 or more consecutive years, Chair recommends discontinuation of memberships of the following members:

• Dr. T.B.S. Rajput (India)
• Dr. Dr. Kiwook Park (Korea)

4. The WG may endorse the discontinuation of their membership.

WG-DROUGHT Agenda Item 3: Presentations by Theme Leaders

5. The three Theme Leaders, namely, Prof. Chang-Chi Cheng (Chinese Taipei), Theme Leader of Theme 1; Mr. Mohammad Sadegh Jafari (Iran), Theme Leader of Theme 2; and Mr. Clarke Ballard (Australia), Theme Leader of Theme 3 (Annex 2) made their respective revised presentations at Mardin meeting in 2013. An International Worshop on 'Development Management Strategieis for Coping with Drought and Water Scarcity' was held on 02 October 2013 at Mardin, Turkey and papers presented could be used as source material for the WG publication. Following above, seven workshop papers (Annex 3) were circulated among the members. The final WG document is expected to have three chapters based on the three themes.

6. The Chairman may invite the Theme Leaders for their final report presentation and then apprise the members of the Group.
WG-DROUGHT Agenda Item 4: Publications of the Working Group

WG-DROUGHT Agenda Item 4.1: Irrigation under Drought and Water Scarcity – publication of the erstwhile WG-IADWS

7. The WG-IADWS publication titled “Irrigation under Drought and Water Scarcity” is being reviewed and edited by the Central Office. It will be made available for final review by authors, once editing as finalized.

8. The WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

WG-DROUGHT Agenda Item 4.2: Final output of the WG-DROUGHT

9. The final draft of the publication of WG-DROUGHT would be presented during the meeting of WG at Korea. The three theme leaders were to collaborate to finalize the publication of WG and submit to chair for final discussion during the meeting.

10. The Chairman may like to bring the final publication of the WG to fore and apprise the members of the Group.

WG-DROUGHT Agenda Item 5: Work Plan upto 2015

11. The final draft of the WG publication should undergo final review/editing in 2014 and be published in 2015.

WG-DROUGHT Agenda Item 6: Any other business

WG-DROUGHT Agenda Item 6.1: Updating ‘Basic Information’ for ICID website

12. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

13. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

14. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014.

◆◆◆◆◆
### ATTENDANCE OF MEMBERS AT 2012 AND 2013 MEETINGS

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
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<td></td>
<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
</tr>
<tr>
<td>1.</td>
<td>VPH Franklin E. Dimick, Chairman, 2009 (USA)</td>
<td>2008</td>
<td>•</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>
<td>•</td>
</tr>
<tr>
<td>3.</td>
<td>Vice President Dr. Ragab Ragab (UK)</td>
<td>2008</td>
<td>•</td>
<td></td>
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</tr>
<tr>
<td>4.</td>
<td>Dr. Graziano Ghinassi (Italy)</td>
<td>2008</td>
<td>•</td>
<td></td>
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</tr>
<tr>
<td>5.</td>
<td>Prof. Chang-Chi Cheng (Chinese Taipei)</td>
<td>2008</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. T.B.S. Rajput (India)</td>
<td>2009</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Dr. Kiwook Park (Korea)</td>
<td>2011</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>8.</td>
<td>Dr. Takanori Nagano (Japan)</td>
<td>2011</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>9.</td>
<td>Mr. V.C. Ballard (Australia)</td>
<td>2012</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Gurhan Demir (Turkey)</td>
<td>2012</td>
<td>•</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Hakan Aksu as Young Professional</td>
<td>2012</td>
<td>¹#</td>
<td></td>
<td>•</td>
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<tr>
<td>12.</td>
<td>Secretary General, ICID</td>
<td></td>
<td>#</td>
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</table>

### 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>
<tr>
<td>Members of the Group Theme Leaders</td>
<td>VP Dr. Ragab Ragab (UK) Dr. Graziano Ghinassi (Italy) Dr. T. Watanabe (Japan)</td>
<td>VP Dr. Ragab Ragab (UK) Dr. Abraham Mehrari Haile (The Netherlands) Dr. T. B.S. Rajput (India)</td>
<td>VP Dr. Ragab Ragab (UK) VPH Dr. Franklin E. Dimik (USA) Dr. Benjamin de León Majarro (Mexico)</td>
</tr>
</tbody>
</table>

¹ Through Representation
Annex 3 [Appendix XX, Item 3]

A list of papers presented at ‘International Workshop on ‘Developing Management Strategies for Coping with Drought and Water Scarcity’ at Mardin, Turkey (2013)

<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>01.</td>
<td>Ir. Ming-Young Jan et al</td>
<td>Taiwan</td>
<td>Drought Related Studies Conducted in Taiwan Beyond 1990’s</td>
<td>2013</td>
</tr>
<tr>
<td>02.</td>
<td>Dr. Takanori Nagano et al</td>
<td>Japan</td>
<td>Recent Trends of drought conciliation and agricultural water use in Japan</td>
<td>2013</td>
</tr>
<tr>
<td>03.</td>
<td>Dr. Clarke Ballard et al</td>
<td>Australia</td>
<td>Management of Drought in the Southern Murray-Darling Basin, Australia, from 1996/97 to the present</td>
<td>2013</td>
</tr>
<tr>
<td>05.</td>
<td>Ir. Waluyo Hatmoko et al</td>
<td>Indonesia</td>
<td>Hydrological Drought Index Based on Traditional Pasten System</td>
<td>2013</td>
</tr>
<tr>
<td>06.</td>
<td>Ir. Changjo Oh</td>
<td>Korea</td>
<td>Korea's Drought Status and a Case Study for Drought Overcome in 2012</td>
<td>2013</td>
</tr>
<tr>
<td>07.</td>
<td>Dr. Ramana Gowda P.</td>
<td>India</td>
<td>Rehabilitation of Irrigation Systems - Networking of Irrigation Systems to Mitigate Drought for Sustained Agriculture Production in Karnataka, India</td>
<td>2013</td>
</tr>
</tbody>
</table>

❖❖❖❖❖
AGENDA FOR THE 4TH MEETING OF THE WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)

18 September 2014: 11:00-12:30 hours [Session I]
18 September 2014: 13:30-15:00 hours [Session II]
Gwangju, Republic of Korea

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-sdtad.icidonline.org

WG-SDTA Agenda Item 1: Action Taken Report by Chair

1. The Chairman may like to present a report regarding various actions taken on the decisions taken during the last meeting of the WG at Mardin (2013).

WG-SDTA Agenda Item 2: Review of the membership of the Working Group

2. The current membership of the Working Group and their attendance at last two meetings is given in the Annex 1.

3. On the basis of non-attendance, non-participation, no communication with ICID (ICID by-law 3.6) during the last 2 or more consecutive years, Chair recommends and member may endorse discontinuation of membership of Engr. Md. Ahasan Ullah (Bangladesh).

4. No new nominations have been received for the membership of WG.

WG-SDTA Agenda Item 3: International Workshop on Sustainable Management of Tidal Areas in the Era of Climate Change on 14 September 2014 at Korea

5. An International Workshop on ‘Sustainable Management of Tidal Areas in the Era of Climate Change (IW-SDTA)’ was held on 14 September 2014 at Korea. The sub-themes of the workshop were – (a) Marine and tidal influences of sea water rise, storm, waves and water temperature; (b) Terrestrial influences such as flood and drought disasters with precipitation and other meteorological changes; (c) Adaptation measures and strengthening of irrigation, drainage and flood prevention facilities; (d) Environmental conservation to sustain water quality and biological diversity; (e) Soil, water and wetland conservation in tidal and reclamation area; (f) Institutional management and stakeholders’ participation in tidal area; (g) Impact of climate change on tidal reclamation work; and (h) positive and negative economic effects in tidal area due to climate change.

6. The Review Committee accepted 13 abstracts, out of which 7 full papers have been received for the IW-SDTA (Annex 2).

7. The Chairman may apprise the WG members.
WG-SDTA Agenda Item 4: Short Course to be organized in 2015

8. At Mardin (2013) meeting, the WG decided that a Short Course would be organized in 2015. Prof. Hsiao-Wen Wang (Taiwan) has prepared a draft announcement for Short Course incorporating the suggestions from Vice-Chairman Prof. Henk Ritzema. The draft announcement for short course is available at Annex 3 and will be discussed and further evolved during the meeting.

WG-SDTA Agenda Item 5: Publications of the Working Group

WG-SDTA Agenda Item 5.1: A Special Issue of ICID Journal on SDTA in 2016

9. During the last meeting of WG, the group decided that another Special Issue of ICID Journal on SDTA would be published in 2016. The internal workshop (2013) and international workshop (2014) would be the main source for collecting the papers for the Special Issue of ICID Journal. Papers received in the workshops will be further reviewed and deliberated to ensure its quality before submission to the Journal. Dr. Henk Ritzema has been requested to establish a Review Committee in cooperation with Chair for selecting and reviewing papers for the Special Issue.

10. The Chairman may apprise the members.

WG-SDTA Agenda Item 6: Work Plan and Future Activities

11. The WG is planning to bring out various possible outputs emerging from the activities of the WG towards fulfilling the mandate. The activities as listed in Annex 4 will be completed by organizing internal/international workshops and short courses. To facilitate interaction among the members, the WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

12. A detailed three-year work plan is given at Annex 5. As far the SDTA Information Platform is concerned, relevant data will be collected from its member countries and upload on the WG website. Previous proceedings and related information without copyright concerns could also be collected and shared through website.

13. The Chairman may apprise the WG members.

WG-SDTA Agenda Item 7: Any other business

WG-SDTA Agenda Item 7.1: Updating ‘Basic Information’ for ICID website

14. During the Mardin meeting, Central Office presented a new section ‘Basic information' on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

15. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

16. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG summary report to PCTA on 19 September 2014.

*****
### Annex 1 [Appendix XXI, Item 2]

**WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)**

#### Attendance of members in 2012 and 2013

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Members</th>
<th>Member From</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
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<td>Contributed by mail</td>
<td>Self</td>
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<tr>
<td>1</td>
<td>Dr. Ruey-Chy Kao Chairman (2011) (Chinese Taipei)</td>
<td>2007</td>
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<td>2</td>
<td>Ir. Henk P. Ritzema, Vice-Chairman (2009) (The Netherlands)</td>
<td>2002</td>
<td>1#</td>
<td></td>
<td>•</td>
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<tr>
<td>3</td>
<td>Dr. Hajime Tanji, Secretary (Japan)</td>
<td>2013</td>
<td>#</td>
<td></td>
<td>•</td>
</tr>
<tr>
<td>4</td>
<td>Dr. (Ms) Hsiao-Weng Wang, (Chinese Taipei) as Young Professional</td>
<td>2010</td>
<td>•</td>
<td></td>
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<td>5</td>
<td>Prof. Budi Santoso Wignyosukarto (Indonesia)</td>
<td>2011</td>
<td></td>
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<td>•</td>
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<tr>
<td>6</td>
<td>Dr. Park Kiwook (Korea)</td>
<td>2011</td>
<td>#</td>
<td></td>
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</tr>
<tr>
<td>7</td>
<td>Engr. Md. Ahasan Ullah (Bangladesh)</td>
<td>2011</td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>Prof. Zhang Zhanyu (China)</td>
<td>2012</td>
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<tr>
<td>9</td>
<td>Ir. Hj. Nor Hisham bin Mohd Ghazali (Malaysia)</td>
<td>2012</td>
<td>•</td>
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<td>10</td>
<td>Secretary General, ICID</td>
<td>#</td>
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<td>#</td>
</tr>
</tbody>
</table>

#### Permanent Observers / Observers

| 1       | Dr. Jo Jin Hoon (Korea) |
| 2       | Dr. Daeou Eo (Korea) |
| 3       | Mr. Robiyanto Hendro Sustano (Indonesia) |
| 4       | Mr. Harry Denecke (FAO/IPTRID) |

1 # Through Representation
# LIST OF PAPERS RECEIVED FOR THE IW-SDTA WORKSHOP (2014)

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Names</th>
<th>Country</th>
<th>Title of the Papers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Chun-Yao Yang <em>et al</em></td>
<td>Chinese Taipei</td>
<td>Inundation and Land Subsidence Prediction in Yunlin County Taiwan Considering Climate Change</td>
</tr>
<tr>
<td>2.</td>
<td>Ji Dal-Lim <em>et al</em></td>
<td>Korea</td>
<td>Growth Field Test Study of Species based on the Decontamination Processing Technology of Saemangeum Reclaimed Land</td>
</tr>
<tr>
<td>3.</td>
<td>Jeong-Min Lee <em>et al</em></td>
<td>Korea</td>
<td>Nourishment Effect and Morphological Changes of Byunsan Beach, West Coast, South Korea</td>
</tr>
<tr>
<td>4.</td>
<td>HG. Mawandha <em>et al</em></td>
<td>Indonesia</td>
<td>Mini Polders, as an alternative of flood management in The Lower Bengawan Solo River</td>
</tr>
<tr>
<td>6.</td>
<td>Jae-Sang Jung <em>et al</em></td>
<td>Korea</td>
<td>Flow Characteristics near Drainage Gates of the Saemangeum Tidal Dike</td>
</tr>
<tr>
<td>7.</td>
<td>Henny Herawati <em>et al</em></td>
<td>Indonesia</td>
<td>Analysis of River Flow Regime Changes Related to Water Availability on Kapuas River, Indonesia</td>
</tr>
<tr>
<td></td>
<td>ABSTRACTS RECEIVED</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Achmad Syarifudin <em>et al</em></td>
<td>Indonesia</td>
<td>Effect of Tidal Lowland Channel Stability in Improving Rice Production in P8-13s Telang Scheme, District Of Banyuasin</td>
</tr>
<tr>
<td>9.</td>
<td>Dr. Hajime Tanji <em>et al</em></td>
<td>Japan</td>
<td>How Japanese Government Can Turn Damage of Sea Level Rise to Decrease Flood Risk?</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Issaku Azechi <em>et al</em></td>
<td>Japan</td>
<td>Salinity Condition of Groundwater after 2011 Tsunami on Watari County in Miyagi Prefecture for Considering Countermeasures to Sea Level Rise by Global Warming</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Hirohide Kiri <em>et al</em></td>
<td>Japan</td>
<td>Roles a Drainage System Requires to Prevent Storm Surge Flooding in the Era of Climate Change</td>
</tr>
</tbody>
</table>
INTERNATIONAL SHORT COURSE ON
RESILIENCE AND ADAPTATIONS TO CLIMATE CHANGE FOR
SUSTAINABLE MANAGEMENT OF TIDAL AREAS

Scope:

Tidal areas, with abundant ecosystems, are important interactive water-land environments. Due to the global climate change, tidal areas are threatened by rising sea levels, extreme flood and drought events, and so on. There is a pressing need to accelerate efforts for resilience and adaptation to climate change. Through learning processes and experiences sharing, feasible strategies of sustainable management of tidal area resources can be derived.

The International Short Course is organized by ICID’s Working Group on Sustainable Development of Tidal Areas (WG-SDTA). The course is intended for resources managers, practitioners, researchers, and others who are familiar with the relevant issues in tidal area and wish to understand and apply the experiences to cope with climate change. Young professionals with at least five years of experience in the subject area are encouraged to participate. The course balances advance reading, lecture, fieldwork, and exercises. Participants will come play with a working knowledge based on international experiences and an understanding of the theory and tools for further applications.

Topics include:

1. Impacts of climate change on tidal area
2. Risk assessment and adaptive management considering climate change
3. International experiences of adaptations to climate change

Principal Instructors:

Prof. Henk Ritzema (The Netherlands),
Prof. Hsiao-Wen Wang (Taiwan)

Contact co-ordinates:

Workshop Chair:

Prof. Ruey-Chy Kao (Chinese Taipei), Tainan Hydraulics Laboratory (THL)
E-mail: SDTA-THL@thl.ncku.edu.tw, Tel: +886-6-274-9494

ICID Central Office:

Dr. Vijay K. Labhsetwar, Director, ICID, New Delhi, India,
E-mail: icid@icid.org, Tel: +91 11 26115679/ 26116837/ 24679532
WORK PLAN AND FUTURE ACTIVITIES

1. **Sustainable management options for lowlands**
   
   (a) Review and evaluation of existing management systems, operation standards, and mitigation strategies
   (b) Enhancing the food supply for people and the productivity of irrigated and drained area by improving water and land management
   (c) Management of resources and promotion of sustainable production
   (d) Proposing innovative strategies (room for water, rental area, dam removal etc.?) for the sustainable development and management in tidal areas
   (e) Scenario analysis and decision support
   (f) Risk assessment (vulnerability etc.?)
   (g) Sustainability definition and evaluation (PPP)

2. **Climate change and increasing risks on tidal areas**
   
   (a) Understanding the changing facts, the causes of recent events, etc.
   (b) Redefining the return interval of extreme events
   (c) Using GCMs and changing records to predict for the rising sea level, storm surge, extreme floods, droughts and so on
   (d) Simulating hydrological and ecological consequences under global climate change
   (e) Raising awareness and dialogues to cope with the increasing risk on tidal areas due to global climate change
   (f) Risk management to protect people, property and the environment of tidal areas from natural and man-made hazards
   (g) Working with IPCC and WG-Climate change
   (h) Understanding adaptations worldwide
   (i) Adaptive management to take account of climate change, population growth, food issues, and other long-term changes and uncertainties

3. **Survey – past design and management systems, operational standards and rehabilitation methods**
   
   (a) Review and evaluation of the existing design and management systems, operational standards, and rehabilitation methods
   (b) Appraisal using methods that are rigorous, coherent and transparent and consider social, environmental and economic costs and benefits
   (c) Establishing standard operation protocols
   (d) Enhancing survey techniques and monitoring programs
   (e) Database establishment
   (f) Improving the productivity of irrigate and drained lands through appropriate application of irrigation, drainage, and flood management technique
   (g) Exchange of knowledge, skills, and technique to promote sustainable approaches

4. **Review the progression of natural wetland conservation and constructed wetland development in tidal areas**
   
   (a) Understanding the current state and underlying problems of natural wetlands
   (b) Understanding the current state of constructed wetlands and learn from the failure or unexpected cases
   (c) Considering indicator species vs. ecosystem as a whole
   (d) Habitat conservation and restoration
(e) Evaluating wetland compensation
(f) Ecosystem services
(g) Environmental enhancement and stewardship of natural resources
(h) Providing wildlife-oriented public access and recreation

5. **Organize international dialogue / conferences to promote land and water management in tidal areas**

   (a) Holistic engagement with social, economic and environmental issues
   (b) Involvement of stakeholders
   (c) Providing relevant experiences including productivity, ecological conservation and disaster prevention to assist island, developing, and least developed countries for the sustainable development and management of irrigation and drainage activities in tidal areas
   (d) Workshops
   (e) Short Courses
   (f) Webinar
   (g) Collaborating with other related working groups actively
   (h) Providing a transparent platform for public

6. **Co-operate / co-organize events with other related Working Groups - WG-DRG, WG-Climate and WG-ENV**
### WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)

#### Three Years Work Plan

<table>
<thead>
<tr>
<th>Activity</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
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<tbody>
<tr>
<td><strong>Publication of Special Issue</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Announcement (Guidelines)</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Inviting Authors</td>
<td></td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>• Study and Writing</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>• Publication of the Special Issue</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td>• Dissemination of the Special Issue</td>
<td></td>
<td></td>
<td>✔</td>
</tr>
<tr>
<td><strong>Workshop</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Determining subject of workshops</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Workshops</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Dissemination</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Short Courses</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Determining subject of short course</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Determining organizer of each course</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Preparing</td>
<td>✔</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Short courses</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>• Dissemination</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Recruiting New Members</strong></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>SDTA Information Platform</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• information from member countries will be uploaded onto ICID WG-SDTA’s website</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Visiting member counties (experience exchange and discussion)</strong></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
<tr>
<td>• merge visits as technical tours at the time of regular international workshops in different countries</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
</tr>
</tbody>
</table>
AGENDA FOR 23RD MEETING OF THE COMMITTEE ON PUBLIC RELATIONS AND PUBLICATIONS (C-PR&P)

18 September 2014, 11.00-12.30, hours [Session I]
18 September 2014, 13.30-15.00, hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: Knowledge
Presented by the Chairman

Year of Establishment: 1992

Mandate: (i) To describe the economic, social and environmental aspects of water resources projects which help provide food and fibre to mankind through irrigation; to identify the audiences and their interests, and suggest the appropriate type of communication and who should carry it out; to encourage National Committees to adopt a proactive role in communicating the role of water resources projects in serving mankind; and to encourage the use of communications specialists to ensure that the ICID public relations effort is effective, (ii) General management tasks - Development of concept of ICID publication series; set procedure for approval of publications; identification of (inter)national publishers and setting up of cooperative arrangements; marketing and pricing; and cooperation with publishers and National Committees for sale of publications, (iii) Editorial management tasks - Monitoring of and liaison with authors and editors on proposed and approved manuscripts; classification of proposed manuscripts for the relevant ICID services; calculation of prices and costs; fixing number of copies of books; public relations for publications, recommendations on subsequent publications of ICID.

Website: http://c-prp.icidonline.org/

C-PR&P Agenda Item 1: Action taken report by Chair

1. Chairman may like to present a report regarding actions on the decisions taken by the Committee at its last meeting held in Mardin.

C-PR&P Agenda Item 2: Membership of the Committee

2. The existing membership of the group and their attendance at last two meetings is given in the Annex 1. WAPCOS (India) Limited has reconfirmed the nomination of Mr. C.P. Arora (India) for the membership of the Committee. The Chairman recommends and members may endorse the membership of Mr. Arora (India)

3. In case the new nominee is not present during the meeting, the nomination may be accepted as 'Provisional Member' for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG discussions, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

C-PR&P Agenda Item 3: Publications brought out and under processing during period 2013-14

C-PR&P Agenda Item 3.1: Periodicals

4. During the year, fifty two issues of ICID e-Bulletin, 12 issues of News Update, and 4 issues of ICID News were brought out by the Central Office. All the past issues of these periodicals are available on ICID website.

5. Annual Report 2013-14 has been brought out by the Central Office and is also posted on ICID website. Two print copies of the report were sent to all the National Committees along with one copy each for Office Bearers and International Organizations.

C-PR&P Agenda Item 3.2: Special Publications

6. During the year, Central Office has brought out (i) Synthesis of the Theme 2.2 of the 6th World Water Forum – “Food Security by Optimal Use of Water”; and (ii) Summary Report of the First World Irrigation Forum, along with a DVD containing Integrated Report of the First World Irrigation Forum which includes: All speeches; background papers; keynote addresses; full papers; embedded live videos; interviews etc. These publications are for free distribution in electronic format (web and DVD).
C-PR&P Agenda Item 3.3: Publications under processing

7. The following ICID publications are under processing:

(i) ‘Inter-Basin Water Transfer: Global Experiences – Analyses and recommendations’ (by erstwhile TF-IBWT). Pres. Hon. Prof. Bart Schultz, Chairman of the erstwhile TF has informed that he will try to complete the editing by Korea Congress.

(ii) "Irrigation under Drought and Water Scarcity" (by erstwhile WG-IADWS). The document is being reviewed/edited by Central Office and will be sent to the authors for their comments/suggestions, thereafter.

(iii) "Water use charging systems and available financing of irrigation development: Country case studies" (by TF-FIN). The draft report was discussed and approved during Mardin meeting (2013). The Central Office will publish the report soon after the final version is received from the Chair, TF-FIN.

C-PR&P Agenda Item 3.4: Publications by National Committees

8. Publications brought out by some National Committees as informed to the Central Office are shown in Annex 2. All NCs are encouraged to inform about their publications to the Central Office and share them in electronic format so that they can be included in the Integrated Library Management System (ILMS) for wider dissemination.

C-PR&P Agenda Item 4: Sale of publications during the period 2013-14

C-PR&P Agenda Item 4.1: Sale of publications

9. During the financial year (1 April 2013 to 31 March 2014), in all 33 copies of special publications were sold, while 5 copies were distributed as complimentary to NCs, workbody members and Office Bearers. A statement showing the sale of special publications during the period is shown as Annex 3.

C-PR&P Agenda Item 4.2: Policy for sale of ICID publications

10. As per the recent trend, the sale of special publications does not contribute substantially (0.1% of total income). Considering the increasing trend of use of e-publications, committee may consider taking a policy decision to not to price any of ICID publications if they are in electronic format. As of now, all ICID publications are available in electronic version and publications older than 3 years are offered FREE of charge and 'Print on Demand' option is available for old publications. All National Committees, Office Bearers and Direct Members will continue to get hard copies for their record purposes.

C-PR&P Agenda Item 5: Report on ICID Journal

11. In 2013, three Special Issues were published i.e. (a) 'Water Productivity Towards Flood Security' (Volume 62, Issue 3), based on 21st ICID Congress, Tehran, Iran; (b) 'Sustainable Water and Land Management in Tidal Areas', supported by ICID NCs i.e. Korea, Japan and Chinese Taipei (volume 62, S1); and (c) 'Soil, Water, and Vegetation Monitoring and Modelling' supported by Honours Centre of Italian Universities (H2CU) and Florida International University, Guest Editors: Lucio Ubertini, Fernando Miralles-Wilhelm (Volume 62, S2).

12. In 2014, a Special Issue on 'First World Irrigation Forum' (Volume 63, Issue 2) was published in April 2014. In addition, two issues i.e. (a) A Special issue with selected papers of the 22nd ICID Congress in Gwangju, Korea (2014); and (b) A sponsored Special issue with papers derived from one of the Congress Topics and sponsored by the Korean National Committee are expected to be published. PH Prof. Bart Schultz will appraise the members.

C-PR&P Agenda Item 6: Review of ICID website

13. As suggested by the Committee at Mardin, the home page of ICID website has been rearranged with links to sub-pages. Also a Site Index has been added to the website to enable visitors to see all the sections without going through individual pages.

14. Central Office with the help of INCSW (earlier INCID) has uploaded the INCID publications on the centralised ICID database (ILMS) which can be accessed by visitors. Other National Committees may be impressed upon to use this facility by contacting Central Office.
15. Expanded ICID You Tube channel, with all the First World Irrigation Forum videos and SlideShare with presentations of partner organisations. All First World Irrigation Forum events are projected through the ICID Facebook page. The Advertisers’ Catalogue provides a platform to manufacturers, institutions, consultancy organizations to display their company profile. Annex 4 provides further details about the contents of the website.

16. Updating ‘Basic Information’ for ICID website - During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

17. However, there is need to enhance the utility of this section by providing/guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/sub-titles, as they deem fit.

18. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members have been requested to review the ‘Basic Information’ related to their area of expertise and strengthen/improve the contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective.

19. Central Office has started working on the online version of the Multilingual Technical Dictionary (MTD) to be made available to all website visitors. A special access zone will be defined to all ICID registered members to get full access of the chapters/sections etc. A trial version will be presented by the Central Office representative before the Committee meeting.

C-PR&P Agenda Item 7: Establishment of websites by workbodies

20. Presently, 21 workbody websites are operational through the www.icidonline.org domain name. As suggested by the Committee, the hyperlinks from the workbody pages to respective workbody websites has been made prominent. This point is also taken care while generating the Site Index of the ICID website. Recently, a website for TF-VE has been created and is available at <http://www.icid.org/tf_ve.html>.

C-PR&P Agenda Item 8: Publishing outcome of ICID workbodies

21. The Committee supported the idea of publishing the workbody output from time to time and suggested that the workbody should spell out the scope, target audience, collaborators and dissemination strategy, and timeline to bring out the publication. This item was included in the Agenda of the workbodies in 2013 and some workbodies have focussed on bringing out the outcome of the workbody. WG-CROP, WG-DROUGHT, WG-POW and WG-ENV are focussing on Technical Reports, whereas WG-CAFM is focussing on a book, WG-SDTA on special issue of JOURNAL and TF-BIO-ENERGY on a position paper; WG-HIST is focussing on a book “Historical Water Sustainability”; WG-CLIMATE is proposing to select best papers received from among those for Congress as a special issue of ICID Journal; WG-POVERTY will bring out a position paper on ‘Role of irrigation in poverty alleviation and enhancing livelihoods’.

C-PR&P Agenda Item 9: Exchange of information (video/audio conferencing)

22. Attention of all workbodies has been brought to the facilities of video-conferencing provided by ICID but the uptake is slow. So far, TF-WWF7 and MB have used these facilities. The ICID Central Office is of-course using it extensively with the National Organizing Committee for 2014 Gwangju Congress. More information on these facilities is available at http://www.icid.org/co_whatsnew.html. Committee may like to impress upon all the WBs to make use of this facility.

C-PR&P Agenda Item 10: Any other business

23. Technical articles for ICID News – The Committee may encourage National Committees and members to contribute actively to ICID News by sharing their experiences and knowledge.
24. To prepare ICID video – ICID Central Office received a few requests from NCs to share video film related to ICID. As such ICID has not taken up this task in the past. Committee may suggest a suitable storyline for preparing a short video film.

**Notes for Chairperson:**

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014
### MEMBERS AND THEIR ATTENDANCE AT 2012 AND 2013 MEETINGS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
</tr>
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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>VPH Larry D. Stephens, Chairman (USA)</td>
<td>1992</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>PH Bart Schultz (The Netherlands)</td>
<td>2009</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Ms. Anne Currey (Australia)</td>
<td>1998</td>
<td>#</td>
<td></td>
<td>#</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. Yingduo Yu (China)</td>
<td>2012</td>
<td>•</td>
<td>•</td>
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</tr>
<tr>
<td>5.</td>
<td>Secretary General, ICID</td>
<td>#(^1)</td>
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<td>#</td>
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**Ex-officio Member**

<table>
<thead>
<tr>
<th>Members</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Satit Maneepai (Thailand)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

\(^1\) # Through representation
Annex 2 [Appendix XXII, Item 3.4]

PUBLICATIONS BY NATIONAL COMMITTEES

1. **INACID, Indonesia**
   

2. **KCID, Korea**
   
   (a) KCID Magazine, Korean National Committee on Irrigation and Drainage (KCID), 2014, No.53, No.3
   (b) KCID Magazine, Korean National Committee on Irrigation and Drainage (KCID), 2013, Nos. 51 and 52
   (c) KCID Journal, Korean National Committee on Irrigation and Drainage (KCID), 2013, Vol. 20, No. 1

3. **IWF-ICID.UK, UK**
   
   (a) News & Views, June 2014, No.56

4. **USCID, USA**
   
   (a) USCID Newsletter, 2014, No.116

✦✦✦✦✦
Annex 3 [Appendix XXII, Item 4.1]

SALE OF ICID PUBLICATIONS IN 2013-14 AND PREVIOUS YEARS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Publications</th>
<th>Year of publishing</th>
<th>Copies printed</th>
<th>Upto 31.03.2013</th>
<th>01.04.2013 to 31.03.2014</th>
<th>Balance as on 31.03.14</th>
</tr>
</thead>
<tbody>
<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>Climate Change Adaptation for Irrigation and Drainage in Asia</td>
<td>2012</td>
<td>400</td>
<td>338</td>
<td>1</td>
<td></td>
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<tr>
<td>2.</td>
<td>Towards sustainable development of tidal areas – Principles and experiences</td>
<td>2011</td>
<td>500</td>
<td>142</td>
<td>24</td>
<td>1</td>
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<td>3.</td>
<td>CD-ROM version of Multilingual Technical Dictionary (MTD)</td>
<td>2010</td>
<td>500</td>
<td>90</td>
<td>26</td>
<td>2</td>
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<td>4.</td>
<td>Water saving in agriculture</td>
<td>2008</td>
<td>500</td>
<td>200</td>
<td>86</td>
<td>1</td>
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<tr>
<td>5.</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>144</td>
<td>75</td>
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<tr>
<td>6.</td>
<td>Micro irrigation in arid and semi-arid regions</td>
<td>2006</td>
<td>500</td>
<td>152</td>
<td>87</td>
<td>-</td>
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<tr>
<td>7.</td>
<td>Planning and designing of micro-irrigation in humid regions</td>
<td>2005</td>
<td>500</td>
<td>116</td>
<td>124</td>
<td>-</td>
</tr>
<tr>
<td>8.</td>
<td>Manual on planning of structural approaches to flood management</td>
<td>2005</td>
<td>500</td>
<td>104</td>
<td>59</td>
<td>-</td>
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<tr>
<td>10.</td>
<td>The Indus basin – History of irrigation, drainage and flood management</td>
<td>2004</td>
<td>500</td>
<td>146</td>
<td>56</td>
<td>-</td>
</tr>
<tr>
<td>12.</td>
<td>Historical Dams</td>
<td>2001</td>
<td>600</td>
<td>176</td>
<td>170</td>
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<td><strong>Total</strong></td>
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</tbody>
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KEY FEATURES OF ICID WEBSITE (http://www.icid.org)

1. **Basic Introduction** – Irrigation, Drainage, Flood Management, Climate Change and Irrigation Systems, and Drought Management. As an initial process irrigation, drainage, thematic areas are expanded and a number of sub-topics have been introduced.

2. **Resources** – Provides links to open source tools available in irrigation and drainage sector i.e. Basin-wide Holistic Integrated Water Management (BHIWA) Model; PODIUM - the policy dialogue model; Multilingual Technical Dictionary (MTD); Water Evaluation And Planning (WEAP); SALTMED Model etc.; Training opportunities; Vacancies; and Text Delivery Service (TDS). SALTMED 2013 version is now available for download.

3. **Online Google maps** showing ICID National Committees, and Venues of past ICID Congresses.

4. **News from National Committees** highlights changes and news received from National Committees.

5. **Meet our National Committee** highlights the profile of Chairman/President of the National Committee.

6. **Language translation** feature and search field introduced on all pages

7. **Members only section** for Office Bearers, National Committee members and workbody members. A “Members Login” button is also placed on the Home Page for easy access. The e-mail address recorded in ICID Central Office is treated as user name and Members were informed to retrieve their Password by selecting “Forgot Password” option placed on the login menu. A list of members included in this section is also circulated to National Committees for further additions. Only registered national committee members can access these exclusive pages.

8. **Integrated Library Management System (ILMS):** Besides earlier online database of (1) Books and (2) Articles, the new facility includes additional database of CD-ROMs, Journals, Maps, Video / DVDs etc. The entire ICID Technical Library Catalogue is also available in electronic format for online searching through keywords, author, and title etc. National Committees will be provided a separate username and password to enable collection of various resources available at their end irrespective of their location. Users of ILMS will get search results entered through various remote national committee levels with their location identity. All Digitized ICID publications and documents from the year 1950 onwards are now available in e-format. Work is in progress to place all digitized special publications in the ‘Members only’ section for free download. To further expand the scope, national committees are invited to join the data building activity and upload their collection using Internet technology. Some national committees have already started working in this direction and others are expected to follow soon.

9. **ICID News, News Updates, and Annual Reports** are now also available through YUDU.COM (one of biggest publishing networks to display publications online) in a digital reader.

10. **e-Publications:** All publication brought out after 2000 are available for on-line sale in collaboration with M/s De Books New Delhi. The facility is now operational and visitors can purchase these online e-publications by paying nominal charges.

11. **e-Learning:** This new service is proposed to provide the most viable option in training large number of professionals with various levels of understanding and experience on a repetitive basis. e-Learning tool can also be used to train the non-technical volunteers who work at the grass root level with the farmers. In this process ICID has taken the initiative to develop e-line courses. A new course with the active participation of INCSW is in pipeline using Moodle platform.
AGENDA FOR 6TH MEETING OF THE WORKING GROUP ON ENVIRONMENT (WG-ENV)

18 September 2014, 11.00-12.30, hours [Session I]
18 September 2014, 13.30-15.00, hours [Session II]
Gwangju, Republic of Korea

Strategy Theme: Basin

Presented by the Chairman

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/

(Dr. Michael Van Laan, Secretary of the WG has informed that he will not be able to attend the Korea meeting)

WG-ENV Agenda Item 1: Action taken report by Chair

1. Chairperson Dr. Sylvain Perret will present a summary report regarding actions taken on the decisions and suggestions made during the last meeting held in Mardin (2013). Particularly, the following points are to be addressed:

(a) Environmental flow (EF) and EF requirements, state of discussions, short presentation and needs assessment
(b) Activities regarding the use of Life Cycle Assessment (LCA) to assess and support sustainability in irrigation
(c) Multi-functionality and ecosystem services in irrigation systems, as a possible new theme for WG-ENV
(d) Extension of WG-ENV mandate (up to 2015), or inception of a renewed WG-ENV in 2015
(e) More details will be discussed in appropriate sections of the agenda.

WG-ENV Agenda Item 2: Membership of the working group

2. The existing membership of the group and their attendance at last two meetings is given in the Annex 1. It is noted that the following WG members have not attended the last two (or more) meetings:

- Mrs. Dr. Shaden Abdel-Gawad (Egypt)
- VPH. Dr. Jose A. Ortiz Fernandez-Urrutia (Spain)
- Mr. Ahmed Mohammed Aziz (Iraq)
- Mr. Dr. Ilahi B. Shaikh (Pakistan)
- Mr. C.K. Agrawal (India)

3. As per ICID Bylaw, the Central Office has requested respective National Committees to nominate substitute members to the WG. In response, Pakistan National Committee (PANCID) has requested to reconsider the nomination of Engr. S.M.A. Zaidi (in place of VPH Dr. Illahi B. Shaikh) for the membership of the group. WAPCOS (India) Limited has reconfirmed Dr. Aman Sharma (India) for the membership of the group. Attendance and new nominations will be examined during the meeting.

4. In case the new nominee is not present during the meeting, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.
WG-ENV Agenda Item 3: Agricultural return flow and requirement of environmental flow

5. Environmental flow and EF requirements were yet again much debated during the last meeting in Mardin (2013). While agricultural return flow (ARF) indeed contributes much to EF, the question remains as to EF and EFR direct link with irrigation and drainage, and their full inclusion in WG-ENV agenda. It is suggested to discuss the issue, following a short presentation (15 minutes) by Chair on the different established methods for assessing EFR. Other willing members may present their views.

WG-ENV Agenda 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)

6. Chair, Vice-Chair and Secretary had formed a Task Force on LCA Irrigation, and drafted a report regarding LCA principles and applications to irrigation systems. A final version will be submitted before the meeting for discussion, towards decisions on publication and dissemination. Annex 2 includes a table that specifies the scope, target audience, dissemination strategy and timeline for the final report.

7. A short presentation (15 minute) of a case study by Chair is proposed in order to respond to the queries, and clarify points made during the last meeting about LCA. Also, alternative environmental impact assessment approaches may be used in irrigation. A paper will be distributed on the subject to WG members (see next section).

WG-ENV Agenda Item 5: Publications of the working group

8. All members are invited to share any document deemed of interest to others, at any time, before, during, and right after the meeting. Chair can collect, and share with all, if needed. The following recent papers will be made available to WG members before the meeting.


(e) A brief literature review of methodologies to establish Environmental Flow Requirement methodologies (by Md. Reaz Akter Mullick)

9. Discussions may be carried out if needed on the shared documents.

WG-ENV Agenda Item 6: Tenure of the working group

10. The current Office Bearers are officiating since 4-5 years. In view of the completion of mandate (2014) and new issues rising, the question of tenure has to be discussed.

11. Extension (up to 2015 or beyond?) or completion by 2014 with establishment of a renewed WG in 2015 are two possible options, which should be discussed. In case of renewed WG in 2015, a Scoping Document needs to be prepared. A framework for the scoping document will be made available during the meeting.

12. Chairperson Dr. Sylvain Perret desires to leave his current position, should any candidate apply. A discussion should be organized on the matter.
13. To facilitate interaction among the members, the WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

WG-ENV Agenda Item 7: Website of working group

14. A discussion must take place with regards to renewing the website, and also to collect needs and wishes from WG-ENV members regarding its use.

WG-ENV Agenda Item 8: Any other business

WG-ENV Agenda Item 8.1: Future of WG-ENV post-2014

15. Positive impacts of irrigation (ground water recharge, paddy field multi-functionality etc.): Along with important comments and suggestions made in Mardin (2013), Dr. De Fraiture (Netherlands) proposed to lead a WG-ENV initiative on the multi-functionality of irrigation systems. A short presentation (20 min) should be made to introduce the concepts and case studies related to multi-functionality and ecosystem services rendered by irrigation and drainage systems. If the time permits, Chair may present briefly (15 min) a case study from Thailand on ecosystem services from paddy rice systems, the perception of, and value ascribed by non-farming members of society.

16. WG-ENV will have to decide to formally include the topic or not in its renewed work plan. If it is included, it is then suggested that WG-ENV organizes an internal workshop on the topic next year, should it match the decisions made about WG extension or renewal.

WG-ENV Agenda Item 8.2: Updating ‘Basic Information’ for ICID website

17. During the Mardin meeting, Central Office presented a new section ‘Basic information’ on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

18. However, there is need to enhance the utility of this section by providing/ guiding layered in-depth information for those visitors, who wants to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/ sub-titles, as they deem fit.

19. The collected ‘Basic Information’ is available in the DropBox account created for Gwangju IEC. WG members are requested to review the ‘Basic Information’ related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014

◆◆◆◆◆
# ATTENDANCE OF MEMBERS AT 2012 AND 2013 MEETINGS

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2012</th>
<th>2013</th>
<th>Remarks</th>
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<tbody>
<tr>
<td></td>
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<td></td>
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<td>Contributed by mail</td>
<td>Self</td>
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<tr>
<td>1.</td>
<td>Dr. Sylvain Perret, Chairman, 2011 (France)</td>
<td>2010</td>
<td>•</td>
<td></td>
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<tr>
<td>2.</td>
<td>Prof. N. Hatcho, Vice Chairman, 2011 (Japan)</td>
<td>2008</td>
<td>•</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>
<td></td>
<td>•</td>
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<td>5.</td>
<td>Prof. Yih-Chi Tan (Chinese Taipei)</td>
<td>2008</td>
<td></td>
<td>#1</td>
<td>#</td>
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<tr>
<td>6.</td>
<td>Dr. (Mrs.) Shaden Abdel-Gawad (Egypt)</td>
<td>2008</td>
<td></td>
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<td>7.</td>
<td>Mr. Mohammad Kazem Siahi (Iran)</td>
<td>2008</td>
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<td>8.</td>
<td>Mr. Osmo Antero Purhonen (Finland)</td>
<td>2008</td>
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<td>9.</td>
<td>Dr. Choi, Joong-Dae (Korea)</td>
<td>2008</td>
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<td>10.</td>
<td>VPH. Dr. Jose A. Ortiz Fdz.-Urrutia (Spain)</td>
<td>2008</td>
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<td>11.</td>
<td>VPH Dr. Illahi B. Shaikh (Pakistan)</td>
<td>2008</td>
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<td>12.</td>
<td>Mr. C.K. Agrawal (India)</td>
<td>2009</td>
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<td>13.</td>
<td>Mr. V.C. Ballard (Australia)</td>
<td>2010</td>
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<td>14.</td>
<td>Dr. Anna Tedeschi (Italy)</td>
<td>2011</td>
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<td>15.</td>
<td>Mr. Ahmed Mohammad Aziz (Iraq)</td>
<td>2011</td>
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<td>16.</td>
<td>Dr. Aynur Fayrap (Turkey)</td>
<td>2012</td>
<td>•</td>
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<td>17.</td>
<td>Ir. Mohd Azmi Ismail (Malaysia)</td>
<td>2013</td>
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<td>18.</td>
<td>Secretary General, ICID</td>
<td>2013</td>
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</tbody>
</table>

Observers/Permanent observers

i) FAO Representative
ii) ICOLD Representative
iii) World Bank Representative
iv) Dr. D. Zimmer (France)
v) Mr. Primoz Banovec (Slovenia)
vi) VPH Dr. H. El-Atfy (Egypt)

# # Represented
### PUBLICATIONS OF THE WORKING GROUP ON ENVIRONMENT (WG-ENV)

**Convener:** Dr Sylvain Perret (Chair)

<table>
<thead>
<tr>
<th>Si No.</th>
<th>Proposed outputs/type of publication</th>
<th>Scope, purpose</th>
<th>Target audience</th>
<th>Collaborators and dissemination strategy</th>
<th>Timeline for completion of task</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Environmental assessment of irrigation and drainage systems with LCA: principles and case studies</td>
<td>To get irrigation and drainage community acquainted with LCA, its potential as a widely used and standard method for environmental impact assessment</td>
<td>Irrigation and Drainage practitioners, policy-makers, managers, researchers</td>
<td>Authors so far: Dr. S.R. Perret, Dr. M. Van Der Laan 20. The document may be disseminated through ICID to national committees</td>
<td>Draft is completed, to be reviewed and validated by WG-ENV in Sept. 2014. To be possibly augmented with new case studies. Targeted completion date: Early 2015.</td>
</tr>
</tbody>
</table>

Filled by: Dr. S.R. Perret (Chair WG-ENV)

Date: 28/05/2014
AGENDA FOR THE 7TH MEETING OF THE
WORKING GROUP ON WATER AND CROPS (WG-CROP)

18 September 2014: 13:30-15:00 hours [Session I]
18 September 2014: 15:30-17:00 hours [Session II]
Gwangju, Republic of Korea
Strategy Theme: On-Farm
Presented by the Chairman

Year of Establishment: 2007
Completion of the Mandate: 2016

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

WG-CROP Agenda Item 1: Action Taken Report by Chair

1. The Chairman may like to present a report on the actions taken on the various decisions of the working group at its last meeting held at Mardin.

WG-CROP Agenda Item 2: Review of the membership of the Working Group

2. The current membership of the group and their attendance at the last two meetings is given at Annex 1. The Italian National Committee of ICID (ITAL-ICID) has reconfirmed the nomination of Mr. Marco Arcieri (Italy) for the membership of WG. The Chair recommends and the WG may endorse this nomination for membership of the WG.

3. In case the new nominee is not present during the membership, the nomination may be accepted as ‘Provisional Member’ for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

4. On the basis of non-attendance, non-participation, no communication with ICID (ICID by-law 3.6) during the last 2 or more consecutive years, Chair recommends discontinuation of memberships of the following members:

   - Prof. Dr. Rai Niaz (Pakistan)
   - Dr. Magdi T. Abdelhamid (Egypt)

The WG may endorse their discontinuation.

5. The ICID-Chinese Taipei Committee (CTCID) has informed that Mr. Chen Yih-Rong (Chinese Taipei) has retired and will no longer attend ICID meetings. Fresh nomination is awaited.

WG-CROP Agenda Item 3: Precision Agriculture: Promote the efficient use of water and low input in crop production

6. Dr. Hossein Dehghanisanji (Iran) made an excellent presentation on ‘Precision Irrigation’ during last meeting at Mardin and is now available at website of WG-CROP.

7. The Chairman may apprise the members on further line of action on this item.

WG-CROP Agenda Item 4: Energy crops for bio-fuel production

8. The WG-BIO-ENERGY deals with water for bio-energy and food and is completing its mandate in 2014. Considerable number of country papers have been received there and therefore VP Laurie C. Tollefson (Canada), Vice-Chairman of WG, who is also Chair of WG-BIO-ENERGY may brief the members on the TF report on the subject. The Chairman may apprise the members on further line of action on this item.
WG-CROP Agenda Item 5: Multi-functionality of water use in paddy (Rice) cultivation

9. The WG proposes to publish a 'Technical Report' by consolidating information/contributions as below:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Name of the topics</th>
<th>Resource person identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Efficient use of water in crop production</td>
<td>Dr K Y Reddy (India) / Dr Graziano Ghinassi (Italy)</td>
</tr>
<tr>
<td>2</td>
<td>Crop water models</td>
<td>VP Dr Ragab Ragab (UK)</td>
</tr>
<tr>
<td>3</td>
<td>Rainfall harvesting</td>
<td>Dr. Andrew Sanewe (South Africa) / Dr. Leon van Rensburg</td>
</tr>
<tr>
<td>4</td>
<td>Multifunctional use of water in paddy</td>
<td>VP Prof. Tai Cheol Kim (Korea) / Prof. Dr. Mohd Amin Mohd Soom (Malaysia), Dr. Graziano Ghinassi (Italy) and Dr. Inosako Koji (Japan)</td>
</tr>
<tr>
<td>5</td>
<td>Energy crops</td>
<td>VP Mr. Laurie C Tollefson (Canada)</td>
</tr>
</tbody>
</table>

10. While reports on topics 2, 4 and 5 have been presented earlier, Dr. Reddy / Dr. Ghinnasi and Dr. Leon van Rensburg (South Africa) are expected to contribute on topic 1 and 3, respectively. The Chairman may apprise the WG members.

11. The WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

WG-CROP Agenda Item 6: Management of Agriculture under Climate Change

12. The WG-CROP and WG-CLIMATE jointly organized an International Workshop on 'Management of Water, Crops and Soils under Climate Change' on 02 October 2013 at Mardin in Turkey. Six papers were presented (Annex 2). The workshop recognized the impact of climate change on water resources, food and feed production. The presented papers covered a wide range of climate change impacts and offered solutions to counter the impact through adaptation and mitigation measures. The Chairman may apprise the WG and also discuss a deliverable on the subject.

WG-CROP Agenda Item 7: Publications of the Working Group

13. As per Annex 4, a 'Technical Report' would be published. A draft technical report will be presented based on material available (Annex 2 and Annex 3).

14. The WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group.

WG-CROP Agenda Item 8: Work Plan upto 2016

15. The WG faced difficulties in finalizing the Work plan due to absence of several key members. Regardless, a draft plan was placed as below:

<table>
<thead>
<tr>
<th>Year 2014</th>
<th>Technical Report on Item 5 and get the output of the workshop published. To contribute paper to Congress Q. 59.1 'Security Water and Livelihood of Rural Community' of Korea Congress.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 2015-16</td>
<td>Initiate new activity such as applicability of the virtual water concept, methods to reducing water and carbon footprint, precious irrigation management, impact of climate change on yield quality and quantity, rainfall harvesting for food production, diversification of cropping systems to cope with limited water resources conditions etc.</td>
</tr>
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</table>

The Chairman may apprise the WG members.

WG-CROP Agenda Item 9: Website of Working Group

16. Two new documents and ‘SALTMED Model 2013’ software are available for downloading from the website. A lot of other information, documents and links are also available in the website.
WG-CROP Agenda Item 10: Any other business

WG-CROP Agenda Item 10.1: Updating 'Basic Information' for ICID website

17. During the Mardin meeting, Central Office presented a new section 'Basic information' on various aspects of irrigation and drainage, flood management related topics of relevance to the members of ICID as well as other stakeholders associated with the subject introduced on ICID website. The section explains various terms related to irrigation and drainage for web visitors who may be interested in very basic information about irrigation, drainage, flood management, climate change and irrigation system, and drought management etc. The objective is to make viewers/visitors aware of the core ICID areas of work and basic understanding of agricultural water management.

18. However, there is need to enhance the utility of this section by providing/guiding layered in-depth information for those visitors, who want to learn/acquire more knowledge on the subject. Workbody members are requested to contribute in expanding the above basic information further, based on their valuable expertise and inputs and add new relevant titles/sub-titles, as they deem fit.

19. The collected 'Basic Information' is available in the DropBox account created for Gwangju IEC. WG members are requested to review the 'Basic Information' related to their area expertise and may like to strengthen/improve its contents. CO will upload the updated version on ICID website with due credits. A sample example is available in DropBox folder for clear understanding of the objective. Please contact Mr. Madhu Mohanan, Program Officer (icid@icid.org) for clarifications, if any?

Notes for Chairperson:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Gwangju (Korea) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 19 September 2014.

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<th>Remarks</th>
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<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>Vice President Laurie C. Tolletson, 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>
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<tr>
<td>4.</td>
<td>Vice President Hon. Prof. B.I. Maticic (Slovenia)</td>
<td>2007</td>
<td>Renewed his membership till 2014</td>
<td></td>
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<tr>
<td>5.</td>
<td>Prof. R.G. Allen (USA)</td>
<td>2007</td>
<td>Renewed his membership till 2014</td>
<td></td>
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<tr>
<td>6.</td>
<td>Vice President Prof. Tai Cheol Kim (Korea)</td>
<td>2007</td>
<td>•</td>
<td>-</td>
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</tr>
<tr>
<td>7.</td>
<td>Ms. Jaleh Vaziri (Iran)</td>
<td>2009</td>
<td>#</td>
<td>-</td>
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</tr>
<tr>
<td>8.</td>
<td>Prof. Dr. Rai Niaz (Pakistan)</td>
<td>2009</td>
<td>Renewed his membership till 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Dr. Koji Inosako (Japan)</td>
<td>2010</td>
<td>#</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Prof. Dr. Mohd Amin Mohd Soom (Malaysia)</td>
<td>2011</td>
<td>•</td>
<td>•</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>Dr. Magdi T. Abdelhamid (Egypt)</td>
<td>2011</td>
<td>Renewed his membership till 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Mrs. Gao Hong (China)</td>
<td>2012</td>
<td>•</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>Mr. Valery Vladimirovich Kalsky (Russia)</td>
<td>2012</td>
<td>•</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>14.</td>
<td>Secretary General, ICID</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Permanent Observers

1. FAO representative
2. Mr. Herbert H. Van Lier, CIGR
3. Prof. D. Wrachien (Italy)
4. ICRISAT representative

# Through representation
### A LIST OF PAPERS PRESENTED AT ‘INTERNATIONAL WORKSHOP ON ‘MANAGEMENT OF WATER, CROPS AND SOILS UNDER CLIMATE CHANGE’ IN MARDIN (2013)

<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>01.</td>
<td>Budi Setiawan et al</td>
<td>Indonesia</td>
<td>Characteristics of CH3 and N2O Emission under Various Water Levels In Paddy Fields</td>
<td>2013</td>
</tr>
<tr>
<td>02.</td>
<td>Yacob Beletse et al</td>
<td>South Africa</td>
<td>Integrated assessment of projected climate change impacts on maize production in the central Free State, South Africa</td>
<td>2013</td>
</tr>
<tr>
<td>03.</td>
<td>Joong Dae Choi et al</td>
<td>Korea</td>
<td>Effect of SRI water management on the mitigation of greenhouse gases</td>
<td>2013</td>
</tr>
<tr>
<td>06.</td>
<td>Eun Mi Hong et al</td>
<td>Korea</td>
<td>Modelling and Analyzing of soil moisture characteristics by climate change in upland area of Korea</td>
<td>2013</td>
</tr>
</tbody>
</table>
**Annex 3** [Appendix XXIV, Item 7]

**A LIST OF PAPERS / PRESENTATIONS MADE DURING PAST MEETINGS OF WG-CROP**

<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>01.</td>
<td>Dr. Yacob Beletse</td>
<td>South Africa</td>
<td>South African Agricultural Model Inter Comparison and Improvement Project</td>
<td>2012</td>
</tr>
<tr>
<td>02.</td>
<td>Dr. K. Yella Reddy</td>
<td>India</td>
<td>Mapping and Auditing of Multiple Uses of Water Services in Krishna Western Delta using MASSMUS Methodology – a Case Study</td>
<td>2012</td>
</tr>
<tr>
<td>03.</td>
<td>Dr. Ragab Ragab</td>
<td>UK</td>
<td>Water Footprint</td>
<td>2012</td>
</tr>
<tr>
<td>04.</td>
<td>Dr. Graziano Ghinassi</td>
<td>Italy</td>
<td>Agriculture Water Multi Functionality</td>
<td>2011</td>
</tr>
<tr>
<td>05.</td>
<td>Prof. Tai-Cheol Kim</td>
<td>Korea</td>
<td>Multi-functionality of water use in paddy (Rice) cultivation</td>
<td>2011</td>
</tr>
<tr>
<td>06.</td>
<td>Dr. Inosako Koji</td>
<td>Japan</td>
<td>Small scale hydropower generation using Agricultural Water</td>
<td>2011</td>
</tr>
<tr>
<td>07.</td>
<td>Dr. Alireza Massah</td>
<td>Iran</td>
<td>The potential impact of climate change on Iran's agriculture</td>
<td>2011</td>
</tr>
<tr>
<td>08.</td>
<td>Dr. Ragab Ragab</td>
<td>UK</td>
<td>Rainfall Harvesting</td>
<td>2010</td>
</tr>
<tr>
<td>09.</td>
<td>Mr. Laurie Tollefson</td>
<td>Canada</td>
<td>Water Use Efficiency in Irrigated Crop Production</td>
<td>2010</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. Graziano Ghinassi</td>
<td>Italy</td>
<td>Food crops under global warming and changing water availability</td>
<td>2010</td>
</tr>
<tr>
<td>11.</td>
<td>Prof. Tai-Cheol Kim</td>
<td>Korea</td>
<td>Counter Measures Against Climate Change</td>
<td>2010</td>
</tr>
</tbody>
</table>
**Annex 4 [Appendix XXIV, Item 7]**

**PUBLICATIONS OF THE WG-CROP**

**Chairman: Dr. Ragab Ragab (UK)**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Proposed Outputs/Type of Publication, as applicable</th>
<th>Scope (Broad Purpose)</th>
<th>Target Audience</th>
<th>Collaborators and Dissemination Strategy</th>
<th>Timeline for completion of the Task</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Proceedings of the Workshop / Conference</td>
<td>Based on the workshop on climate change 2013</td>
<td>All water professionals</td>
<td>ICID-HQ to produce in collaboration with the chairman and authors</td>
<td>2013-2014</td>
</tr>
<tr>
<td>2</td>
<td>Technical Paper/report</td>
<td>Based on technical reports under item 5</td>
<td>All water professionals</td>
<td>ICID-HQ+ I&amp;D journal to discuss the type and format and produce in collaboration with the chairman and authors.</td>
<td>2014</td>
</tr>
<tr>
<td>3</td>
<td>Technical Note</td>
<td></td>
<td></td>
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</tbody>
</table>

Filled by: Dr. Ragab Ragab
AGENDA FOR THE 35TH MEETING OF THE PERMANENT FINANCE COMMITTEE (PFC)
18 September 2014: 09.00-10.30 hours (Session I)
18 September 2014: 11.00-12.30 hours (Session II)
Gwangju, Republic of Korea

Mandate: The Permanent Finance Committee (PFC) shall be concerned with the financial matters of the Commission and matters 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 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 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. 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.

Members: (1) Vice President Hon. Dr. Saeed Nairizi, Chairman (Iran, 2006); (2) Vice President Laurie Tollefson, Vice Chairman (Canada, 2013); (3) Vice President A.K. Bajaj (India, 2009); (4) Mr. Akira Nakazawa (Japan, 2009); (5) President Hon. Prof. Dr. Bart Schultz (The Netherlands, 2011); (6) Ms. Serpil Koylu Dalgin (Turkey, 2012); (7) Mr. Sergy N. Gurjavech (Russia, 2012); (8) Mr. Hao Zhao (China, 2012) and (9) Er. 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>July 2013</td>
<td>59.75</td>
<td>November 2013</td>
<td>62.59</td>
<td>March 2014</td>
<td>60.96</td>
</tr>
<tr>
<td>August 2013</td>
<td>62.70</td>
<td>December 2013</td>
<td>62.59</td>
<td>April 2014</td>
<td>60.34</td>
</tr>
<tr>
<td>September 2013</td>
<td>63.80</td>
<td>January 2014</td>
<td>62.07</td>
<td>May 2014</td>
<td>60.01</td>
</tr>
<tr>
<td>October 2013</td>
<td>61.51</td>
<td>February 2014</td>
<td>62.14</td>
<td>June 2014</td>
<td>59.75</td>
</tr>
</tbody>
</table>

1. A conversion rate of US$1 = ₹ 55 was assumed in the forecast for year 2013-14 on the basis of exchange rate in the preceding 15 months of 2013. In so far as the budget projections are concerned, the subscription received during 2013-14 was converted at the actual rate of US$1= ₹ 55. The subscriptions actually received were converted based on the prevalent exchange rate at the time of remission. The difference in the budgeted receipts and the actual receipts due to change in exchange rates are accounted for as part of ‘other receipts’.

2. Based upon average exchange rate of 1 US $ for the last twelve months from July 2013 to June 2014, an exchange rate of US$1= ₹ 60 has been assumed for the Revised Budget (proposed) for the year 2014-15, Budget for Financial Year 2015-16, Preliminary Budget for 2016-17 and Forecast budget for the Financial Year 2017-18.

PFC Agenda Item 1: Review of the Membership of the Committee

3. According to By-law 3.9.3(b), PFC shall comprise the Secretary General and a maximum of 15 elected members. Presently there are only 9 members on the Committee, including SG. The By-law 3.8.1(c) states that:

“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”.

4. To enrich the repertoire of the Committee and following the guidance from the 64th IEC in Mardin, nominations have been invited from the National Committees vide e-mail dated 17 April 2014 for membership of
the Committee. A reminder was also sent on 23 June 2014 in this regard. So far, no nominations have been received for Committee's membership.

5. The Council at its 63rd meeting of IEC in Adelaide in 2012 requested Chairman PFC Dr. Nairizi to continue as Chairman of the Committee for another two years i.e. up to 2014. The extended tenure of VPH Nairizi as Chair of PFC will be completed after conclusion of the 64th IEC meeting and 22nd ICID Congress at Gwangju in September 2014. Vide Resolution IEC-1/64, the 64th IEC held at Mardin decided to nominate Mr. Laurie Tollefson as the Vice Chair of the PFC with a view to take over the mantle of the Chair of PFC after the conclusion of 22nd Congress in September 2014 in Gwangju, South Korea.

6. The Committee may note the decision of IEC nominating Vice Chairman Laurie Tollefson as new Chairman of PFC starting 2014.

PFC Agenda Item 2: Report of the Direct Membership Administering (DMA) Sub-Committee

7. IEC established the Direct Membership Administering (DMA) Sub-Committee with Chair PFC as its Chair and with two members co-opted from PFC and one member from PCSO, and adopted the procedure as laid down in the Guidelines for Administering Direct Membership.

8. After the decision of 63rd IEC to open its membership to corporates, institutions and individuals, Central Office has advertised it through various channels such as letters, e-Bulletin, ICID Website, News Update, ICID News and ICID Journal and invited the prospective direct members for the membership of ICID in various categories.

9. After 64th IEC Meeting, six applications have been received; out of which two were received in complete form along with direct membership subscriptions as applicable to their respective categories. The applications of these two applicants were sent to their respective National Committees for "No Objection (NOC)" from them for granting provisional direct membership. After receiving NOC from respective NCs, their applications were sent to the Direct Membership Administering Sub-Committee for final scrutiny before admitting them as provisional direct members. The Direct Membership Administering Sub-Committee have granted provisional membership to the following two applicants subject to approval by IEC.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of Applicants</th>
<th>Country</th>
<th>Type of Membership Applied for</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Er. Tumaini E.R. Mazengo</td>
<td>Tanzania</td>
<td>Individual (Young Professional)</td>
</tr>
<tr>
<td>2.</td>
<td>Mr. Naty Barak</td>
<td>Israel</td>
<td>Individual (Retiree)</td>
</tr>
</tbody>
</table>

10. Out of the six Direct Members admitted under various categories last year at 64th IEC in Madin, vide Resolution IEC-1/64, five are active, while the direct membership of one (The KAITEKI Institute, Inc. (TKI), Japan) was effective up to 24 June 2014. They have been requested to renew their membership.

11. The sub-committee has suggested the life membership subscription structure for direct individual members as given in Annex 1. PFC may recommend adoption of these subscription rates.

PFC Agenda Item 3: Review of the position of arrears of annual subscriptions from NCs and Membership status

12. NCs relegated to Associate Member status: During the 64th IEC at Turkey, it was decided that National Committees of Afghanistan, Lithuania, Niger and Syria will be considered as "Associate Members" from 1 January 2014 if their dues are not cleared by 31 December 2013. However, Niger National Committee has cleared their membership subscription on 25 November 2013 for the years 2012 (US$ 1485) and balance of 2013 (US$ 963.65) on 25 November 2013 and hence Niger NC would remain in the category of Active National Committee, revoking the decision taken by 64th IEC at Mardin, as per By-law 13.2. The National Committees of Afghanistan, Lithuania and Syria remain "Associate Members" with effect from 1st January 2014 since they have not cleared the past dues, in line with the decision of 64th IEC at Mardin (Resolution IEC-1/64).

13. Withdrawal from ICID membership: The Federal Ministry of Agriculture, Forestry, Environment and Water Management of Austria vide their letter dated 25 April 2014, informed that Austria has decided to withdraw their membership from ICID by end of the year 2014. However, they have remitted their membership subscription for the year 2014.
14. Active NCs in Arrears: As of 31 March 2014, a total of 16 active National Committees were in arrears of subscription. National Committees of Brazil, Nepal, Uzbekistan, Zambia and Zimbabwe have since paid their subscription for the year 2013. Out of 11 active National Committees, three (3) NCs were in arrears of subscription for two years or more. At the time of writing the agenda notes, the status of arrears of subscription of these three NCs, excluding the current year 2014, is as follows:

2. Ireland (2012 and 2013) US$ 3435

15. PFC may like to consider recommending to IEC applying the By-law 13.2 in case of Fiji and Ukraine declaring them as “Associate Members” from 1 January 2015 if their dues are not cleared by 31 December 2014. PFC may also consider recommending IEC to applying By-law 13.1 in case of Irish National Committee debarring them from holding office – whether it be as Office Bearer or as a member of a workbody until such time the arrears are paid.

16. It is to mention that Saudi Arabian NC is paying regularly their membership subscription dues at the level of the year 2009. However, their part balance of subscription for the years 2010 (US$ 300), 2011 (US$ 305), 2012 (US$ 410) and 2013 (US$ 520) remain unpaid. Saudi Arabian NC has been requested to clear their balance of subscription for the years 2010-2013.

17. The Management Board (MB) at its virtual meeting held on 12 December 2013 decided to waive off the old arrears (one year subscription) of Philippines and Hungarian National Committees as they have been paying their annual subscription for the last three years. MB also decided to allow Tajikistan and Uruguay to re-join ICID without clearing their outstanding dues. Their outstanding arrears were waived off with the riders (i) allow the inactive NCs only one time waiver of outstanding (three year dues) so that it does not become a practice thereby eroding the financial basis of the organization; and (ii) membership of NCs availing such a waiver shall be considered as a fresh membership. CO informed the decision of MB to the National Committees of Tajikistan and Uruguay and have sent fresh invoices of membership subscription of 2014. There has been an encouraging response from Tajikistan National Committee which will be reported at the meeting by the Secretary General.

18. Reactivation of National Committees: After the 64th IEC meeting held in Turkey in 2013, Nigerian National Committee has become an active member by paying their outstanding dues of subscription on 24 February 2014 amounting to US$ 6695 for the years 2009, 2010, 2011 and 2013. The Committee may like to place on record its appreciation of Nigerian NC for clearing the outstanding dues.

**PFC Agenda Item 4:**   
**Review of the financial status of recently held ICID events**

**PFC Agenda Item 4.1:**   
**First World Irrigation Forum**

19. On 4 April 2014, Turkish National Committee has made a special contribution to ICID budget amounting to US$ 55,194 as its 15% share from the registration fee collected for the 1st World Irrigation Forum and 64th IEC meeting held in Turkey in September-October 2013. The Committee may like to record its appreciation to TuCID for this contribution.

**PFC Agenda Item 4.2:**   
**12th International Drainage Workshop, 23-26 June 2014, St. Petersburg, Russia**

20. Representative from the Russian National Committee on Irrigation and Drainage (RuCID) has been requested to furnish post event information in Form B (Financial statement) so that the same may be considered in the PFC meeting. Mr. Sergy N. Gurjavech may provide the financial report of the event.

**PFC Agenda Item 5:**   
**Review of financial proposals for the forthcoming ICID events**

**PFC Agenda Item 5.1:**   
**66th IEC Meeting, 11-16 October 2015, Montpellier, France**

21. French National Committee (AFEID) has been requested to send the revised/updated financial proposal clearly bringing out the fee structure etc. for the 66th IEC and 26th European Regional Conference scheduled to be held in Montpellier, France during 11-16 October 2015. Representative from AFEID has been requested to report at the meeting.
22. The Thai National Committee (THAICID) has been requested to present the revised/updated financial proposal for the 67th IEC and 2nd World Irrigation Forum at Chiang Mai in Thailand scheduled to be held in November 2016.

23. Mexican National Committee (MXCID) has sent their Form A (Proforma to facilitate approvals for hosting ICID events) for holding 68th IEC and 23rd Congress in 2017. Representative of MXCID has been requested to present same to the PFC.

24. The Auditor’s report (abridged) for the financial year (1 April 2013 to 31 March 2014) is given at Annex 2. PFC may consider and recommend for IEC’s approval of the audited accounts for the year 2013-14, with or without comments. Some of the salient points of the Auditor’s report are highlighted in the following paragraphs of this section.

25. The total annual subscription amount for the 59 active National Committees for the year 2013 was US$ 233,586. Against this a sum of US$ 191,376 has been received by 31 March 2014. This shows 81.93 % realization of the total subscription for the year 2013, as against 85% during the year 2013. 48 out of 59 active members have paid their subscription for the year 2013 as on 30 June 2014. In addition, outstanding subscription arrears amounting to US$ 33,728 for the years 2012 and before were also received during the financial year.

26. Outstanding dues of subscriptions: From the Auditor’s Report, it is seen that the outstanding balance of subscriptions (arrears) of 16 Active NCs as on 31 March 2014 was US$ 58,540. In comparison, the outstanding balance as on 31 March 2013 was US$ 77,214 from 17 active NCs.

27. The Foreign Currency Accounts with Canara Bank, New Delhi (one in US$ and another in Euro) and HSBC Bank London were also audited. These accounts have been incorporated in the audited account of the Commission for the period ending 31 March 2014. Brief of these accounts is as follows:

28. The total receipt during the year 2013-14 in the Foreign Currency (US Dollar Account) with Canara Bank, New Delhi was US$ 297,040. There was a balance of US$ 50,380 from previous year. Out of which, the payment of US$ 347,073 was made during the year. A balance of US$ 347 as on 31 March 2014 is carried forward to the next (current) financial year.

29. In the Foreign Currency Account (Euro) with Canara Bank, New Delhi, the total receipt during the year 2013-14 was Euro 12,872 while a balance of Euro Nil was available from previous year. A payment of Euro 12,684 was made during the period and thus there is Euro 188 balance in Euro Account as on 31 March 2014.

30. In the HSBC Bank plc London, there is a fixed deposit of US$ 132,592 and also balance in Current Account was US$ 33,771. During the year 2013-14, the receipt was US$ Nil and a payment of US$ 113 (as bank charges) was made. Thus the balance amount of US$ 166,250 was available as on 31 March, 2014. Auditors have pointed out that according to the Foreign Exchange Management Regulations – Reserve Bank of India revised rules, foreign currency receipts cannot be retained for more than one month and have to be either paid (in case of foreign account) as such or should be converted into Rupee account. Therefore, it is proposed to transfer the fixed deposits into Rupees account in India while the current account will be used for transactions with M/s Wiley-Blackwell.

31. The Receipts and Payments Account of the ICID Employees Provident Fund Trust for the years 2013-14 was audited. The two retiring staff members were paid their provident fund dues during the financial year under review. The amount standing at the credit of the subscribers (staff) as on 31 March 2014 was ₹ 24,924,282 (excluding
the Reserve Fund of ₹ 55,738 of the Staff Provident Fund) compared to an amount of ₹ 29,062,256 as on 31 March 2013.

**PFC Agenda Item 7:** Budget and payments for the financial year 2013-14

**PFC Agenda Item 7.1:** Comparison of budget estimates and actual payments for FY 2013-14

32. A summary of the approved outlay for 2013-14 approved by IEC in the last meeting and payment made upto 31 March 2014 is presented at Annex 3. Against the anticipated receipts of ₹ 43.82 million, the actual receipts were ₹ 59.63 million. There is an overall deficit of ₹ 1.62 million in the financial year 2013-14 as against the budgeted deficit of ₹ 17.14 million mainly due to non-receipt of registration fee share of the 1st World Irrigation Forum and 64th IEC held at Turkey which was budgeted during the year and a marginal decrease in payment under the head of “Property Tax and Utilities”. Against this, the actual payment made was ₹ 61.25 million against the anticipated budgeted payment of ₹ 62.89 million.

33. In addition, ₹ 3.58 million (US$ 65,000) were received as grant from Ministry of Water Resources, China in two tranches for certain activities such as supporting young irrigation professionals from developing and less developed countries to attend meetings and study tours etc. Against this, a payment of ₹ 2.13 million (US$ 38,689) has been made.

**PFC Agenda Item 8:** To consider revised budget proposal for the current FY 2014-15; budget proposal for FY 2015-16; preliminary budgets for FY 2016-17 and forecast budget for FY 2017-18

**PFC Agenda Item 8.1:** Revised Budget proposal for the current FY 2014-15 (Annex 3)

**Receipts**

34. Membership Subscription: A sum of ₹ 15.93 (US$ 265,470) million is anticipated to be received from the annual membership subscription in respect of 56 active NCs and Direct ICID members.

35. Sale of Publications: An amount of ₹ 1.25 million (US$ 20,914) is budgeted to be received from sale of publications which includes royalty accruable from M/s Wiley-Blackwell, the publisher of ICID Journal - ‘Irrigation and Drainage’ amounting to ₹ 1.13 million (US$ 18,787) for the year 2014-15.

36. Special contribution to the Budget: A contribution of ₹ 13.59 million (US$ 226,560) is expected from NCs who host the various events held/to be held such as (i) 1st WIF & 64th IEC, Turkey; (ii) 12th International Drainage Workshop held in Russia, and (iii) 65th IEC Meeting and 22nd Congress to be held in Korea. Out of the above amount, the Turkish National Committee has already contributed ₹ 3.04 million (US$ 50,594) in April 2014.

37. Interest on Fixed Deposit: It is also estimated that under the head `Interest on fixed deposits’ an amount of ₹ 2.08 million would be received as interests on FDs with the banks.

38. Other Receipts: An amount of ₹ 3.46 million is likely to be received in this year which is mainly on account of refund of income tax and also includes other miscellaneous receipts.

39. Rent Incomes: A receipt of ₹ 33.68 million is anticipated during 2014-15 from the leasing of office premises at the Central Office building to M/s Yes Bank Ltd. The higher provision as compared to the earlier years is due to the fresh lease agreement for additional area negotiated with M/s Yes Bank under the guidance of Oversight Committee. It may however be pointed out that 10% of this amount is directly payable to Land & Development Office, New Delhi and at the same time there would be is an increase of ₹ 2.43 million in FY 2014-15 in comparison to FY 2013-14 under Property Tax payable to New Delhi Municipal Committee.

**Payments**

40. Compensation package for Secretary General: An amount of ₹ 2.65 million is estimated for payment to Secretary General in terms of a Letter of Appointment dated 23 October 2011.

41. Salary of staff: Central Office is operating with 15 staff members. During the FY 2013-14, two officers have resigned from the services and they have been paid all the retirement dues. An amount of ₹ 15.97 million is budgeted for staff salary for the FY 2014-15 which includes ₹ 2.00 million estimated to be paid to Consultants as their professional fee. It may be pointed out that despite new activities being undertaken and proposed to be undertaken during the next financial year, the work is being accomplished through the existing staff and hiring of services of Consultants.
42. **Superannuation Relief to retired employees:** ICID Central Office is giving superannuation relief to its retired employees. The payments under this head have been shown separately in this proposal. Earlier these payments were included under the head “Salaries and Retirement dues to the staff”. The amount budgeted under this head for the financial year 2014-15 is ₹ 3.23 million.

43. **Services and Maintenance:** Provision under the head ‘Services and Maintenance’ is budgeted as ₹ 6.03 million which is mainly due to renewal of various annual maintenance contracts of various service providers and inflationary pressure.

44. **Taxes and Utilities:** A provision of ₹ 12.49 million is proposed in the year. This includes allocation of ₹ 3.14 million towards payment to Land & Development Office (L&DO) which is 10% of the total rental incomes from let out property to M/s. Yes Bank. The budget for L&DO under this head was earlier shown separately and not included under ‘Taxes & Utilities’ in the previous agenda. The property tax charged by the New Delhi Municipal Committee is assessed at the rate of 30 per cent of the value of property (which is approximately calculated as the total rent which varies in the market). With the increase in the total rent being received, NDMC has recalculated the Property Tax.

45. **Rehabilitation and refurbishing of CO Building:** A provision of ₹ 5.60 million has been made. This includes new major payments namely boundary walls of the CO (₹ 2 million), drive way (₹ 1 million) approved by the Oversight Committee and also installation of solar power system (₹ 2 million) and other miscellaneous payments. Provision of solar power system is made to meet the electricity demands during power fluctuation/load shedding and also as a clean energy measure that will reduce the electricity bill; and within three years generate additional receipts due to surplus power generation on weekends.

46. **Publication, Printing & Distribution:** A sum of ₹ 3.80 million is budgeted under this head. This payments includes provision of ₹ 2.55 million (US $ 42,555) towards subscription of ICID Journal to the publisher M/s Wiley-Blackwell. Under this head, payment towards ICID Journal which was shown separately in the previous PFC Agenda, has now been merged with the broad head of “Printing & Distribution of Publication” from the FY 2014-15. In addition to the normal provisions such as printing of Agenda, Minutes, Annual Reports etc and postage charges for distribution of all the publications under this head, a provision for bringing out Special Publications in the form of technical publications produced by the working groups every year has also been made.

47. **Conference Expenditure:** An allocation of ₹ 1.20 million is estimated in this financial year. Since 22nd Congress and 65th IEC meeting are being held in Korea in September 2014, an allocation of ₹ 0.90 million is proposed under the head.

48. **Travel / Meetings:** A provision of ₹ 0.90 million has been made towards payments on account of travel to attend the international meetings by Secretary General and other professional staff of CO, particularly for attending the 22nd Congress and 65th IEC meeting.

49. **Purchase of Office Equipment:** This new head is proposed from this year wherein all payments towards purchase of new office equipment would be booked. A sum of ₹ 1.60 million is estimated which includes replacement of one of the existing old vehicle with a new car. It may be pointed out that out of the two existing old vehicles, one has been disposed of and the other will be kept for official use.

50. **Workshop and trainings:** An amount of ₹ 0.30 million has been provided for this financial year. This amount would be spent mainly for organization of various workshops and trainings to be started this year.

**Grants receipts/ utilized**

51. A sum of ₹ 1.12 million (US$ 18,667) has been considered as ‘likely’ receipt during Financial Year 2014-15 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.

52. A grant of ₹ 0.72 million (US$ 12,000) was received in April 2014 from WMO to defray payments towards holding of ‘Climate Services User Forum for the Water Sector in South Asia’ held at Pune in India from 23-25 April 2014. Against this receipt, payments of ₹ 0.65 million (US$ 10,756) have been incurred.

**PFC Agenda Item 8.2:** Budget proposal for FY 2015-16; preliminary budgets for FY 2016-17 and forecast budget for FY 2017-18 (Annex 3)

**Receipts**

53. **Membership subscription:** During the year 2015-16, 2016-17 and 2017-18 receipts from membership subscription has been estimated as shown in the Annex 3 based on the assumption that all the NCs which are
members today will continue to be active and paying their annual subscription based on the agreed formula with a 3 per cent increase annually. As regards calculation of receipt of membership subscription, during a FY, the methodology being adopted is that wherein the subscription has been received in advance during a FY, the same has been adjusted in the subsequent FY. In addition, it is anticipated that direct membership will also increase steadily.

54. Sale of Publications: An amount of ₹1.30 million is budgeted to be received from sale of publications which includes royalty of ₹1.18 million (US$ 19,725) from M/s Wiley-Blackwell in terms of the projections supplied by the Chairman, EB-JOUR and based on the five years agreement (2014-18), during the next three financial years.

55. Special Contribution to ICID Budget: With the ICID share from registration fee from the 66th IEC & 26th ERC to be held in France in 2015, a sum of ₹4.23 million (US $70,500) is expected to be received as special contribution. 67th IEC Meeting and 2nd WIF is scheduled to be held in Thailand the FY 2016-17, an amount of ₹7.98 million (US $133,000) is expected to be received. In the financial 2017-18, only 13th International Drainage Workshop is proposed at Iran. A sum of ₹0.12 million is likely to be received as special contribution from IRNCID. Contribution from 23rd Congress and 68th IEC to be held in Mexico during the FY 2017-18 has not been assessed so far and hence not taken into account.

56. Interest and Other Incomes: Interest on the General Fund has been calculated on the “Cash and Fixed Deposits” plus the surplus/ deficit to arrive at the receipts from interest. For the FY 2015-16 it is assessed that ₹2.27 million is likely to be received as interest on fixed deposits which is further projected to rise to ₹2.47 million and ₹2.70 million in 2016-17 and 2017-18 respectively.

57. Rent from Let-out Portion: Rent from M/s Yes Bank is likely to be received as ₹33.68 million in 2015-16, ₹38.60 million in FY 2016-17 and ₹39.75 million in 2017-18 from let-out property.

58. Grants: A sum of ₹2 million (US$ 33,333) has been considered as ‘likely’ grants during Financial Years 2015-16 to 2017-18 from unidentified sources (as grant for works that might be undertaken). However, this amount is also shown as utilized during the same year and does not make any substantial difference on the overall surplus or deficit.

Payments

59. Compensation package for Secretary General: An amount of ₹2.82 million, ₹2.99 million and ₹3.23 million is estimated for payment to Secretary General for the FY2015-16, 2016-17 and 2017-18 respectively. This amount includes leased accommodation provided to him in terms of Letter of Appointment dated 23 October 2011.

60. Salaries and Allowances: The provision includes dues on account of annual increment and possible increase in dearness allowance on the approved lines as per the ICID Employees Rules. An increase of about 9 per cent is assumed due to increments and inflation. A sum of ₹17.14 million is projected for the FY 2015-16 which include ₹2.00 million estimated for payment to Consultants as professional fee.

61. Services and Maintenance: A sum of ₹6.25 million has been provided for FY 2015-16 towards building maintenance, stationary purchases, outsourcing of watch and ward services, gardener services, equipment, fees to legal advisor/ auditors, maintenance of vehicles, telephones and postage, maintenance of Website/TDS, Executive Expenses etc. This also includes the Hardware and Software up gradation in the Central Office Computer System in order to keep abreast with the latest software packages.

62. Taxes and Utilities: An aggregate amount of ₹12.74 million is estimated to be paid under this head which includes payment towards property tax, electricity & water charges and payment to Land & Development Office (L&DO). A provision of ₹8.90 million towards payment of Property Tax has been made in the budget for FY 2015-16, ₹10.01 million and ₹10.29 million have been made for the FY 2016-17 and forecast budget for FY 2017-18 respectively. An amount of ₹3.37 million has been estimated to be paid to L&DO during FY 2015-16 which is further estimated to increase to Rs.3.71 million and ₹3.97 million for FY 2016-17 and FY 2017-18 respectively.

63. Printing, Purchase and Distribution of Publication: Proposed budget for payments under this head are ₹3.87 million for the financial year 2015-16. A provision of ₹2.55 million (US$ 42,555) has been made for the guaranteed payment towards subscription to M/s Wiley & Blackwell, publishers towards ICID Journal for the year 2015-16. These provisions are estimated to increase for the FYs 2015-16 and 2016-17 as the number of ICID Journal subscriptions are likely to increase in proportion with the increase in direct membership.

64. A budget provision of ₹1.32 million has been made for the year 2015-16 for other type of payments. Similar provisions have been made for the FYs 2016-17 and 2017-18.
65. **Conference Expenditure:** A sum of ₹0.38 million is budgeted to be spent in FY 2015-16 which is further expected to be increased to ₹1.03 million and ₹1.39 million in FY 2016-17 and 2017-18 respectively. Increase in Conference Expenditure is expected in FY 2017-18 since the 23rd Congress would be held during this financial year.

66. **Travel Expenditure:** An amount of ₹1.06 million is estimated to be spent in FY 2015-16 towards travel arrangements for meetings in India and abroad. This amount is further presumed to increase to ₹1.22 million and ₹1.38 million during FYs 2016-17 and 2017-18 respectively.

67. **Workshops & Trainings:** It is proposed to spend ₹0.25 million, ₹0.30 million and ₹0.35 million in FYs 2015-16, 2016-17 and 2017-18 respectively. This amount would be spent mainly for organization of various workshops and trainings to remain abreast with the latest developments in irrigation, drainage and flood control areas.

68. **Grant Utilization:** Grant anticipated during the years 2015-16, 2016-17 and 2017-18 will be utilized during the financial year with no carryover.

**PFC Agenda Item 8.3:** **Internal Transfer**

69. PFC may kindly consider proposal to initiate internal transfer/deposit in Gratuity Fund Account and Superannuation Fund. During the last few years, Gratuity Fund Account has not been provided any resources; this Fund has been dwindling and stands at ₹1.85 million against a liability of ₹12.33 million. It would be desirable to rebuild the Gratuity Fund Account by transferring the arrears, if approved. However, till that time, the current annual liability of an estimated amount of ₹0.37 million and ₹0.75 million is proposed for transfer to Gratuity Fund and Superannuation Fund respectively in the financial year 2014-15. Whereas, same amount of ₹0.75 million is proposed during FYs 2015-16, 2016-17 and 2017-18 under Superannuation Fund, and under Gratuity Fund the amount would be ₹0.43 million, ₹0.50 million and 0.58 million in future three years, starting with FY 2015-16.

**PFC Agenda Item 9:** **Surplus/Deficit and Cash Reserve**

70. PFC may kindly consider the budget for 2014-15 and recommend it to IEC for approval. PFC may also kindly consider the proposed budget for financial year 2015-16 and recommend it to IEC for approval. The preliminary budget for the FY 2016-17 and forecast budget for FY 2017-18 are presented for information.

71. Taking into account the total receipts of ₹70.00 million and payments of ₹53.97 million, a surplus of ₹16.03 million is estimated for the financial year 2014-15. Also in the financial years, a surplus of ₹11.13 million, ₹13.56 million and ₹2.94 million are expected for the FYs 2015-16, 2016-17 and 2017-18, respectively. The total cash reserve is only ₹35.47 million, which is only half of the annual budget. This is not a very healthy sign for the financial sustainability of any organization. It is therefore recommended that after meeting all the liabilities the cash reserve may be allowed to be build up at least equal to the annual payments.

72. However, it may be pointed out that there was a deficit of ₹1.69 million in FY 2013-14 which was mainly due to non-receipt of ICID’s share of Registration fee for the 64th IEC Meeting held in 2013 and increase in office payments. As indicated above, this position is expected to improve remarkably in future years, starting from 2014-15.

**PFC Agenda Item 10:** **Report of the Task Team for WID Prize Fund**

73. During 64th IEC, a decision had been taken vide Resolution IEC-2/64 to explore the possibility of establishing a Trust Fund to finance WID Prize on a sustainable basis. A Task Team was established to look into the issue. The Task Team has recommended creation of a Corpus Fund with a separate bank account, instead of Trust Fund, which if established would have to be a separate legal entity. The Task Team has also suggested rules and regulations and the ways and means to raise resources for the Corpus Fund. A Draft Resolution has been proposed. The report of the Task Team for WID Prize Fund is at Annex 4 for consideration by the Committee.

**PFC Agenda Item 11:** **Any other items**
A NOTE ON THE SUBSCRIPTION FEE STRUCTURE FOR PROPOSED LIFE MEMBERSHIP FOR THE INDIVIDUALS

The Direct Membership consists of three types: individuals, companies and institutions dealing with irrigation, drainage and flood management. The demand for Life Membership for the individual members has been forthcoming from almost all the individual direct members joining the ICID. The provision of ICID Life Membership has therefore been confined to this category only. One of the main reasons for this request has been that the subscribers would like to avoid repetitive renewals, which may sometimes result in discontinuation of their membership. The provision will also help to reduce administrative expenditure in maintaining the ICID direct membership.

While suggesting the Life Membership Subscription structure it has been kept in mind that it is beneficial for the members and at the same time ICID continues to get sufficient revenue to meet the expenditure on maintaining direct membership in terms of cost that is incurred by ICID. Broadly, the principle has been to earn sufficient interest from the Life Membership subscription and defray the costs therefrom.

According to the Reserve Bank of India (RBI) guidelines as followed by almost all the nationalized and private sector banks of India, the annual interest rates fluctuate between 7-9%. Therefore, we consider the yearly interest rate to be 8% for defining the subscription structure of life membership. The subscription structure calculation is illustrated below for the developed and developing countries. The rough Formulae used is as follows:

\[ L = \frac{A}{1+N+P/100} \]

Where

- \( L \) is the proposed Life Membership Subscription,
- \( A \) is the present Annual membership,
- \( N \) is the number of years a member is expected (on an average) to avail membership benefits (based on assumed average life expectancy)
- \( P \) is the minimum rate of interest, assumed as 8%

A. FOR DEVELOPED COUNTRIES

For individuals: Age group- between 40- 60 years
- \( A \), annual membership subscription= $100
- \( N \), assuming the average life 80 yrs = 30
- \( L \), lifetime membership subscription= $900

For individuals (Retiree): Age group- Above 60 years
- \( A \), annual membership subscription= $ 70
- \( N \), assuming the average life 80 yrs = 20
- \( L \), lifetime membership subscription= $600

For individuals (Young professionals)

Age group- less than 40 years
- \( A \), annual membership subscription= $50 for 5 year and $ 100 subsequently
- \( N \), assuming the average life 80 yrs = 45
- \( L \), lifetime membership subscription= $700
Agenda for the 35th Meeting of PFC (65th IEC) – (Ver. Dated 2014-08-06)

Annex 1 [Continued]

<table>
<thead>
<tr>
<th>Membership category</th>
<th>Subscription</th>
<th>Admission Subscription</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 year</td>
<td>3 year</td>
</tr>
<tr>
<td>I. Individual</td>
<td></td>
<td></td>
</tr>
<tr>
<td>II. Individual (Retiree)</td>
<td>$ 70</td>
<td>$ 190</td>
</tr>
<tr>
<td>III. Individual (Young Professional)*</td>
<td>$ 50</td>
<td>$ 135</td>
</tr>
</tbody>
</table>

Note: *Persons below the age of 40 years at the time of application.

B. FOR DEVELOPING COUNTRIES

For individuals: Age group- between 40- 60 years

A, annual membership subscription= $60 
N, assuming the average life 70 yrs = 20 
L, lifetime membership subscription= $550

For individuals (Retiree): Age group- Above 60 years

A, annual membership subscription= $ 60 
N, assuming the average life 70 yrs = 10 
L, lifetime membership subscription= $500

For individuals (Young professionals)

Age group- less than 40 years

A, annual membership subscription= $50 for 5 year and $ 100 subsequently 
N, assuming the average life 80 yrs = 45 
L, lifetime membership subscription= $700

The above proposed Life membership subscription structure compares well with the subscription structures of life memberships structure of other societies.
AUDIT REPORT FOR THE YEAR ENDING 31 MARCH 2014

A. ABHYANKAR & COMPANY
Chartered Accountants

International Executive Council
International Commission on Irrigation and Drainage
48 Nyaya Marg, Chanakyapuri
New Delhi 110 021

Dear Sir,

1. We have audited the attached Balance Sheet of International Commission on Irrigation and Drainage (ICID) as on 31st March, 2014, Income & Expenditure and Receipt & Payment Account for the year ending on that date.

2. These financial statements are the responsibility of the management. Our responsibility is to express an opinion on these financial statements based on our audit.

3. We conducted our audit in accordance with auditing standards generally accepted in India. Those Standards requires that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion. We report that:

   (i) We have obtained all the information and explanation which, to the best of our knowledge and belief, were necessary for the purpose of our audit.

   (ii) In our opinion, proper books of accounts, as required by law, have been kept by the ICID, so far as appears from our examination of those books.

   (iii) The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report, are in agreement with the books of account.

   (iv) The Balance Sheet, Income & expenditure Account and Receipt & Payment Account dealt with by this report generally (if stated otherwise) comply with the accounting standards issued by the Institute of Chartered Accountants of India, so far as applicable.

   (v) In our opinion and to the best of our information and according to the explanation given to us, the said accounts, read with the notes thereon, give a true and fair view in conformity with the accounting principles generally accepted in India:

      (a) In the case of the Balance Sheet, of the state of affairs of the ICID as on 31st March, 2014

      (b) In the case of Receipt & Payment Account, of the receipts and payments for the year and

      (c) In the case of the Income & Expenditure Account, of the excess of Expenditure over Income for the year ended on that date.

 Yours faithfully,

 Sd/-

 For A. Abhyankar & Co.
 Chartered Accountants
 Firm Registration No-023961N

 Place: New Delhi
 Dated: 16th July, 2014

 Aniruddha Abhyankar
 Proprietor
 M. No. F-077883
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
BALANCE SHEET AS ON 31ST MARCH, 2014

<table>
<thead>
<tr>
<th>ASSETS</th>
<th>Year 2013-14 Amount INR</th>
<th>Year 2012-13 Amount INR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property &amp; Equipment</td>
<td>12,438,530</td>
<td>7,656,328</td>
</tr>
<tr>
<td>Receivables</td>
<td>9,070,255</td>
<td>8,870,877</td>
</tr>
<tr>
<td>Stock of Publications</td>
<td>510,125</td>
<td>641,280</td>
</tr>
<tr>
<td>Bank Balances &amp; Cash in Hand</td>
<td>35,609,945</td>
<td>35,466,948</td>
</tr>
<tr>
<td><strong>Total Assets</strong></td>
<td><strong>57,628,855</strong></td>
<td><strong>52,635,433</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LIABILITIES</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fund</td>
<td>28,564,058</td>
<td>34,502,731</td>
</tr>
<tr>
<td>Gratuity Fund</td>
<td>1,847,061</td>
<td>3,537,664</td>
</tr>
<tr>
<td>Gulhati Memorial Lecture Fund</td>
<td>443,477</td>
<td>-</td>
</tr>
<tr>
<td>Special Fund Receipts</td>
<td>3,310,230</td>
<td>1,863,132</td>
</tr>
<tr>
<td>Dictionary Fund</td>
<td>-</td>
<td>660,595</td>
</tr>
<tr>
<td>Security Deposits</td>
<td>19,310,000</td>
<td>9,186,520</td>
</tr>
<tr>
<td>Wat Save Award Fund</td>
<td>-</td>
<td>661,479</td>
</tr>
<tr>
<td>Subscription Received in Advance</td>
<td>4,154,029</td>
<td>2,223,312</td>
</tr>
<tr>
<td><strong>Total Liabilities</strong></td>
<td><strong>57,628,855</strong></td>
<td><strong>52,635,433</strong></td>
</tr>
</tbody>
</table>

*Auditor's Report*

Sd/-

For A. Abhyankar & Co.
Chartered Accountants
Firm Registration No-023961N

Aniruddha Abhyankar
Proprietor
M. No. F-077883

Place: New Delhi
Dated: 16th July, 2014
INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE
RECEIPT AND PAYMENT ACCOUNT
FOR THE YEAR FROM 1ST APRIL 2013 TO 31ST MARCH 2014

<table>
<thead>
<tr>
<th>PARTICULARS</th>
<th>Year</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2013.14</td>
<td>2012.13</td>
</tr>
<tr>
<td><strong>RECEIPTS</strong></td>
<td>Amount INR</td>
<td>Amount INR</td>
</tr>
<tr>
<td>Cash &amp; Banks (balance brought forward)</td>
<td>35,466,948</td>
<td>34,189,469</td>
</tr>
<tr>
<td>Membership Subscriptions</td>
<td>14,365,733</td>
<td>12,804,148</td>
</tr>
<tr>
<td>Sale of Publications</td>
<td>908,372</td>
<td>1,068,405</td>
</tr>
<tr>
<td>Special Contribution to Budget</td>
<td>-</td>
<td>2,999,522</td>
</tr>
<tr>
<td>Interest on Fixed Deposits</td>
<td>3,724,392</td>
<td>3,281,633</td>
</tr>
<tr>
<td>Grant Received</td>
<td>3,575,000</td>
<td>4,256,870</td>
</tr>
<tr>
<td>Other Receipts</td>
<td>15,980,875</td>
<td>3,576,885</td>
</tr>
<tr>
<td>Rent on Let out Property</td>
<td>23,328,079</td>
<td>9,529,512</td>
</tr>
<tr>
<td>Income Tax Refund</td>
<td>1,326,278</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>98,675,677</td>
<td>71,616,443</td>
</tr>
</tbody>
</table>

| **PAYMENTS**                                    |             |            |
| Salaries and other incidentals                   | 18,810,881  | 15,931,795 |
| Compensation package for Secretary General       | 2,507,400   | 2,264,408  |
| Superannuation Relief to Retired Employee         | 2,435,315   | -          |
| Service and Maintenance                           | 5,489,680   | 2,875,607  |
| Taxes and Utilities                              | 20,294,002  | 2,228,991  |
| Rehabilitation & furnishing                      | -           | 2,642,694  |
| Printing and Distribution                        | 3,577,134   | 3,179,303  |
| Conference Expenditure                           | 619,894     | 493,009    |
| Travelling Expenses                              | 760,701     | 1,011,812  |
| Grants utilized                                  | 1,815,479   | 2,302,622  |
| Subscription to other organization               | 66,179      | -          |
| Others                                           | 171,885     | 179,844    |
| Duties & Taxes Paid                              | -           | 2,534,936  |
| Purchase of Fixed Assets                         | 6,517,182   | 412,417    |
| UNESCO IHE Online Course Sponsorship             | -           | 92,057     |
| Cash & Banks (balance carry forward)             | 35,609,945  | 35,466,948 |
| **Total**                                        | 98,675,677  | 71,616,443 |

**Auditor's Report**

Sd/-

For A. Abhyankar & Co.
Chartered Accountants
Firm Registration No-023961N

Aniruddha Abhyankar
Proprietor
M. No. F-077883

Place: New Delhi
Dated: 16th July, 2014

Sd/-
Aniruddha Abhyankar
Proprietor

Sd/-
Dr. Vijay K. Labhsetwar
Director

Sd/-
Avinash C. Tyagi
Secretary General
## Agenda for the 35th Meeting of PFC (65th IEC) – (Ver. Dated 2014-08-06)

### Annex 3 [Appendix XXV, Items 7.1, 8.1, & 8.2]


<table>
<thead>
<tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
<td>Rs.</td>
</tr>
<tr>
<td><strong>I</strong></td>
<td>RECEIPT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Membership Subscriptions</td>
<td>118,48,300</td>
<td>143,65,733</td>
<td>159,28,170</td>
<td>175,44,626</td>
<td>180,20,852</td>
<td>185,16,784</td>
</tr>
<tr>
<td>2.</td>
<td>Sale of Publications</td>
<td>10,02,000</td>
<td>9,08,372</td>
<td>12,54,810</td>
<td>12,98,847</td>
<td>24,75,838</td>
<td>26,99,600</td>
</tr>
<tr>
<td>3.</td>
<td>Special Contribution to the Budget</td>
<td>31,22,625</td>
<td>0</td>
<td>135,93,589</td>
<td>42,30,000</td>
<td>79,80,000</td>
<td>1,20,000</td>
</tr>
<tr>
<td>4.</td>
<td>Interest on Fixed Deposits</td>
<td>30,00,000</td>
<td>37,24,392</td>
<td>20,82,438</td>
<td>22,70,631</td>
<td>24,75,838</td>
<td>26,99,600</td>
</tr>
<tr>
<td>5.</td>
<td>Other Receipts</td>
<td>13,13,500</td>
<td>173,07,153</td>
<td>34,58,629</td>
<td>27,65,938</td>
<td>20,756</td>
<td>21,794</td>
</tr>
<tr>
<td>6.</td>
<td>Rent and Maintenance Charges</td>
<td>235,36,065</td>
<td>233,28,079</td>
<td>336,82,440</td>
<td>336,82,440</td>
<td>386,00,012</td>
<td>397,45,200</td>
</tr>
<tr>
<td><strong>TOTAL RECEIPTS</strong></td>
<td></td>
<td>438,22,490</td>
<td>596,33,729</td>
<td>700,00,075</td>
<td>617,92,482</td>
<td>684,48,232</td>
<td>625,10,058</td>
</tr>
<tr>
<td><strong>II</strong></td>
<td>PAYMENT</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.</td>
<td>Compensation Package for SG</td>
<td>26,03,112</td>
<td>25,07,400</td>
<td>26,52,240</td>
<td>28,19,640</td>
<td>29,92,440</td>
<td>32,30,040</td>
</tr>
<tr>
<td>2.</td>
<td>Salaries</td>
<td>173,79,453</td>
<td>188,10,881</td>
<td>159,64,268</td>
<td>171,41,462</td>
<td>190,40,490</td>
<td>206,75,100</td>
</tr>
<tr>
<td>3.</td>
<td>Superannuation Relief to Retired Employees</td>
<td>24,37,235</td>
<td>24,35,315</td>
<td>32,35,687</td>
<td>37,53,397</td>
<td>43,53,941</td>
<td>50,50,572</td>
</tr>
<tr>
<td>4.</td>
<td>Service &amp; Maintenance</td>
<td>59,01,600</td>
<td>54,89,680</td>
<td>60,25,000</td>
<td>62,50,000</td>
<td>64,05,000</td>
<td>69,90,000</td>
</tr>
<tr>
<td>5.</td>
<td>Taxes &amp; Utilities</td>
<td>208,50,000</td>
<td>202,94,002</td>
<td>124,92,319</td>
<td>127,43,244</td>
<td>142,23,264</td>
<td>147,92,632</td>
</tr>
<tr>
<td>6.</td>
<td>Rehabilitation / Refurbishing of CO Building</td>
<td>48,00,000</td>
<td>47,21,620</td>
<td>56,00,000</td>
<td>15,00,000</td>
<td>0</td>
<td>0</td>
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<tr>
<td>7.</td>
<td>Printing, Purchase and Distribution of Publication</td>
<td>35,40,335</td>
<td>35,77,134</td>
<td>38,03,300</td>
<td>38,68,300</td>
<td>42,38,600</td>
<td>46,02,400</td>
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<tr>
<td>8.</td>
<td>Conference Expenditure</td>
<td>80,000</td>
<td>6,19,894</td>
<td>12,00,000</td>
<td>3,75,000</td>
<td>10,30,000</td>
<td>13,90,000</td>
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<tr>
<td>9.</td>
<td>Subscription to other organizations</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>80,000</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10.</td>
<td>Travel Expenditure</td>
<td>6,10,000</td>
<td>7,60,701</td>
<td>9,00,000</td>
<td>10,60,000</td>
<td>12,20,000</td>
<td>13,80,000</td>
</tr>
<tr>
<td>11.</td>
<td>Purchase of Office Equipment</td>
<td>9,30,000</td>
<td>17,95,562</td>
<td>16,00,000</td>
<td>5,50,000</td>
<td>6,00,000</td>
<td>6,50,000</td>
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<tr>
<td>12.</td>
<td>Workshops and Training</td>
<td>0</td>
<td>0</td>
<td>3,00,000</td>
<td>3,50,000</td>
<td>4,00,000</td>
<td>4,50,000</td>
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<tr>
<td>13.</td>
<td>Other payments</td>
<td>0</td>
<td>1,71,885</td>
<td>2,00,000</td>
<td>2,50,000</td>
<td>3,00,000</td>
<td>3,50,000</td>
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<tr>
<td><strong>TOTAL PAYMENTS</strong></td>
<td></td>
<td>591,31,735</td>
<td>612,50,253</td>
<td>539,72,814</td>
<td>506,61,043</td>
<td>548,83,735</td>
<td>595,67,804</td>
</tr>
<tr>
<td>Surplus (Deficit) (1)</td>
<td></td>
<td>-153,09,245</td>
<td>-16,16,524</td>
<td>111,31,439</td>
<td>135,64,497</td>
<td>29,42,254</td>
<td></td>
</tr>
<tr>
<td>Grant Receipts</td>
<td></td>
<td>20,00,000</td>
<td>35,75,000</td>
<td>11,20,000</td>
<td>20,00,000</td>
<td>20,00,000</td>
<td>20,00,000</td>
</tr>
<tr>
<td>Grants utilisation</td>
<td></td>
<td>20,00,000</td>
<td>18,15,479</td>
<td>11,20,000</td>
<td>20,00,000</td>
<td>20,00,000</td>
<td>20,00,000</td>
</tr>
<tr>
<td>Surplus (Deficit) of Grant (2)</td>
<td></td>
<td>0</td>
<td>17,59,521</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Net Surplus/ Deficit (1)+(2)</td>
<td></td>
<td>-153,09,245</td>
<td>72,408</td>
<td>160,27,261</td>
<td>111,31,439</td>
<td>135,64,497</td>
<td>29,42,254</td>
</tr>
</tbody>
</table>
TASK TEAM FOR
ESTABLISHMENT OF WID PRIZE TRUST FUND

Note Submitted to PFC

1. Background

ICID has instituted the World Irrigation and Drainage Prize (WID Prize) in order to recognize the contributions made by an individual or an institution in the field of Irrigation and Drainage that have far reaching and wide impacts. WID Prize is intended to recognize the work of dedicated professionals and institutions who have actively contributed to the development of Irrigation and Drainage during the past 15 years ensuring increased agricultural production at national, regional and international level. The First World Irrigation and Drainage Prize, 2013 was awarded to the Prof. Victor Dukhovny, Director, ICICWC and Vice President Hon. of ICID at the inaugural session of the WIF1 held at Mardin on 29 September 2013. The Award money was sponsored by the Ministry of Water Resources, People’s Republic of China through Chinese National Committee on Irrigation and Drainage (CNCID).

At the 64th IEC meeting held in Mardin held on 05 October 2013, based on the suggestions made by the Chair, PCSO in his report, the Council decided to set up a Task Team to work out details for establishing a Trust Fund in order to make WID Prize sustainable (Resolution IEC-2/64). As a follow up of the Council’s above decision, MB at its 3rd virtual meeting held on 12 December 2013, suggested the following Composition and ToR for the Task Team.

2. Composition

VPH Saeed Nairizi, Chair PFC, Chair (Iran)
PH Peter Lee, Member (UK)
VP Laurie Tollefson, Member (Canada)
VP Huseyin Gundogdu, Member (Turkey)
VPH Shinsuke Ota, Member, (Japan)
SG Avinash C Tyagi, Member Secretary (ICID)

3. Terms of Reference

To draw rules and regulations for the WID Prize Trust Fund
To guide in raising resources for the Trust Fund
To workout permanent mechanism to fund the WatSave and other Awards

4. Establishing WID Prize Corpus Fund

WID Trust Fund will have to be created, duly registered under Charity Commissioner, as a separate legal identity with due permission from the Foreign Currency Regulation Act (FCRA) Department, Ministry of Home Affairs, Govt. of India and register with the Registrar of Societies. The Trust will be able to receive donation from donors (i.e. International Organization and Individuals). Since this will be a new Trust, it will have a completely separate entity, other than ICID. The essential prerequisite for creating a WID Trust Fund is to create an FCRA Account with the Reserve Bank of India, register the WID Trust Fund with the Registrar of Charities.

Another way, perhaps the easier way, is that ICID International Executive Council, ICID’s General Body, creates a Corpus Fund with the specific purpose of dispensing the Prize under a separate bank account of ICID. The money in this account cannot be used for any other purpose other than the purpose specified in the resolution of the IEC through which such a Corpus Fund is created.

On the basis of the relative merits and demerits based on the comparisons of governing members, trustees, accounting procedures, and operational expenses the Task Team analysed these objects through virtual discussions. Mainly keeping in view the legal compliance to be met in India, it has been decided to establish a WID Prize Corpus Fund instead of WID Prize Trust Fund as was initially envisaged.
5. **Rules and regulations for the WID Prize Corpus Fund**

It is proposed that ICID International Executive Council, ICID’s General Body through its Resolution, establishes a Corpus Fund under a separate bank account of ICID with the specific purpose of meeting the expenditure related to dispensation of the Prize.

Creating such a Corpus Fund with a separate bank account, will keep the administering costs of the Fund to a minimum as it will require only keeping an account of the Fund following the financial regulations as laid down by the Executive Council of ICID and would be subject to all the checks and balances required including book keeping and auditing following the procedures laid down as it is created under the overall legal identity of ICID and will be using common auditing processes and permissions as granted to ICID. The account would be audited by the Statutory Auditor appointed by the Council as part of the ICID Audit.

The funds in this account would be received through voluntary contributions and shall not be used for any purpose other than the purposes specified in the Resolution of the IEC. Any national or international entity can contribute/donate to this Corpus Fund with the instructions to use the contribution only for the specific purpose for which the fund has been created.

The money received for the WID Prize shall be put in Fixed Deposit and as far as possible the bank interest on this Corpus will be used for defraying all expenditures related to WID Prize as described in the Resolution.

6. **Raising resources for the Corpus Fund**

To raise the resources for the Corpus Fund, ICID may identify potential sponsors: an individual person, an international organization and research institutions and private companies, following the UN Charter for generating the resources for WID Prize. The Corporate and International organizations contributing above US$ 5000 will be appropriately acknowledged on the WID Prize web page, publicity brochures and publications etc. They will find a mention in the acknowledgements at the time of announcement and award of the Prize. The other possible way of revenue generation is by giving an opportunity to the private sector by displaying their company profile during the IEC / Congress / WIF events in addition to the exhibition.

Host National Committees which will be holding the future WIF and Congress events should be requested to contribute about 50 percent of the award money till a substantial Corpus is generated to meet the expenditure related to WID Prize.

7. **Permanent mechanism to fund the WatSave and other Awards**

It is for consideration Within the WID Prize Corpus Fund, there shall be Operational Reserve Fund. The purpose of the Operational Reserve Fund shall be to ensure continuity of operations in the event of a temporary shortfall of resources. WatSave Awards, totaling to US $ 8000 (i.e. US $ 2000 x 4 awards) to this WID Prize Fund. Since, it is not necessary that all the four categories of WatSave awards are given in a year, the balance amount can be utilized / transferred for the WID Prize. set aside for the National Committees for WatSave Awards can also voluntarily contribute to the WID Prize, as was done by CNCID through the Chinese Government during the WIF1 at Mardin.