

Agenda for the Thirtieth Meeting of the
PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)
Yogyakarta, Indonesia
14 October 2010: 11.00-12.30 hours (Session-I)
14 October 2010: 13.30-18.00 hours (Session-II)

Year of Establishment: 1981

Members: (1) Vice President Hon. Hector Malano, Chairman (Australia, 2005); (2) Mr. Bruno Molle, Vice Chairman (France, 2006); (3) Vice President Hon. Larry D. Stephens, Secretary (USA, 2003); (4) Vice President Hon. Hussein Ehsan El-Atfy (Egypt, 2005); (5) Prof. Daniele de Wrachien (Italy, 2005); (6) Dr. Yohei Sato (Japan, 2005); (7) Dr. Nikolay G. Kovalev (Russia, 2007); (8) Mr. Hasan B. Yuksel (Turkey, 2007); (9) Vice President Er. A.K. Bajaj (India, 2008); (10) Engr. Husnain Ahmed (Pakistan, 2009), and (11) Er. M. Gopalakrishnan, Secretary General, ICID

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

Ex-Officio Members: All Strategy Theme Leaders and Chairpersons of all workbodies under PCTA.

Item 1 : Confirmation of minutes of the 29th meeting of PCTA held at New Delhi, India, 09 December 2009

The minutes of 29th meeting of PCTA held at New Delhi on 09 December 2009 were circulated and also uploaded on the ICID website on 09 February 2010. As no comments were received thereon, the minutes may be confirmed.

A. CONTINUING ITEMS

ITEMS FOR ACTION

Item 2 : Membership of the Committee

- 2.1** ICID Central Office invited National Committees to send nominations for the membership of workbodies, including, PCTA. In response, US National Committee (USCID) has nominated Vice President Hon. Mark Svendsen for the membership of PCTA.
- 2.2** Attendance of the members at the PCTA meetings in 2008 and 2009 will be provided to the Chairman at the time of the meeting. The Committee will take a view in terms of ICID By-law 3.1.7

Item 3 : Composition of Workbodies

3.1 Recommendation of Workbodies for the position of Chairmen/ Vice Chairmen/ Secretaries

The Chairs/Vice Chairs/Secretaries of the following workbodies will retire at the end of Yogyakarta meetings. New Chairs/Vice Chairs/Secretaries elected by the workbodies will be considered for recommendation to IEC for acceptance.

Name of Workbody	Chairs/ Vice Chairs/ Secretaries
WG-CAFM	Engr. Dr. Illahi B. Shaikh (Pakistan), Interim Chairman
WG-ENV	Dr. Gé van den Eertwegh (The Netherlands), Secretary

3.2 New membership proposals for Workbodies

The following new nominations have been received for various Working Groups. Proposals will be considered by the respective Working Groups at their respective meetings and recommendations will be communicated to PCTA for their acceptance by PCTA/ IEC.

ICID Journal Editorial Board (EB-JOUR)

New nomination

- Mr. Bernard Vincent (France)

Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)

Deferred Nomination

- Mr. Zarar Aslam (Pakistan) in place of Dr. Engr. I.B. Shaikh

Working Group on Drainage (WG-DRG)

New nomination

- Mr. Mati Tonismae (Estonia)

Working Group on the Role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY)

New nomination

- Ms. Laura Schroeder (USA)

Task Force on Financing Water for Agriculture (TF-FIN)

New nomination

- Mr. Bashir Ahmed Sial (Pakistan)

Working Group on Water Management in Water Stressed Regions (WG-DROUGHT)

New nomination

- Dr. Abdul Razzaq Ghumman (Pakistan) in place of Engr. Qazi Tallat Mahmood Siddiqui

Deferred nominations

- Dr. Kiwood Park (Korea)
- Dr. Polevoy Anatoliy (Ukraine)
- Dr. Teodoro Estrela Monreal (Spain)
- Dr. Benjamin de León Mojarro (Mexico)

Working Group on Sustainable Development of Tidal Areas (WG-SDTA)

New nomination

- Dr. (Ms.) Hsiao-Wen Wang (Chinese Taipei) as Young Professional
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Working Group on Environment (WG-ENV)*Deferred nominations*

- Mr. Javeed Iqbal Bokhary (Pakistan) in place of Dr. Engr. I.B. Shaikh
- Dr. Theresa Volschenk (South Africa)
- Mr. Ahmed Aziz (Iraq)

Working Group on Technology and Research Uptake and Exchange (WG-TRUE)*New nomination*

- Dr. Moch. Basuki Hadimuljono (Indonesia)

Working Group on Water Saving for Agriculture (WG-WATS)*New nomination*

- Dr. Juan Antonio Rodriguez-Diaz (Spain) in place of Dr. J.M.M. Mendiluce

Deferred nomination

- Mr. Shakibaev Ilan Isataevich (Kazakhstan)

Working Group on Comprehensive Approaches to Flood Management (WG-CAFM)*New nomination*

- Dr. –Ing. Klaus Röttcher (Germany)

Deferred nomination

- Mr. Zarar Aslam (Pakistan) in place of Dr. Engr. I.B. Shaikh

Working Group on Global Climate Change and Agricultural Water Management (WG-CLIMATE)*New nomination*

- Dr. Roestam Sjarief (Indonesia)

Deferred nominations

- Dr. Edward Keith Weatherhead (UK)
- Dr. Juan A. Rodriguez-Diaz (Spain)
- Dr. Rolu Encarnacion y Pascua (Philippines)
- Ir. C.W.J. Roest (The Netherlands)
- Mr. Naseer Ahmed Gillani (Pakistan)

Working Group on Water and Crops (WG-CROP)*New nomination*

- Dr. Koji Inosako (Japan)

Working Group on Use of Poor Quality Water for Irrigation (WG-PQW)*Deferred nominations*

- Dr. Jinzhong Yang (China) to replace Dr. Gao Zhanyi
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- Mr. Bekbayev Ussen (Kazakhstan)
- Dr. Paramjit Singh Minhas (India) to replace Dr. N.K. Tyagi
- Mr. M. Sidhu (Pakistan) to replace Mr. Maghmoom Muhammad Iqbal/Dr. Ramzan Choudhry

Working Group on On-Farm Irrigation Systems (WG-ON-FARM)

New nomination

- M. François Chrétien (Canada)

3.3 Websites of ICID Workbodies

So far, 22 workbodies have established their web pages. The American Regional Working Group (AMRWG) is yet to set up their web page.

Item 4 : Consideration of reports of Chairs of Workbodies followed by those of respective Strategy Theme Leaders

4.1 Presentation by Workbodies under the Strategy Theme – Knowledge (ST.K)

4.1.1 Committee on Public Relations and Publications (C-PR&P)

Highlights

At New Delhi meeting, the Committee noted that the revised and updated edition of ICID Multilingual Technical Dictionary (MTD) has been published on CD-ROM, with addition of three more languages, viz. Chinese, Japanese and Russian. The quarterly *ICID Newsletter* was renamed as *ICID News*. It was decided to publish the monthly *News Update* online only with more pictures and outlay in colour. The Committee felt that the quality of the design and printing of the Annual Report should be high, in view of its importance to showcase ICID activities to other organizations. A synthesis report providing overall conclusions and recommendations of Topic 2.3 'Water and Food for Ending Poverty and Hunger' of the Theme 2 of the 5th World Water Forum was brought out and distributed to National Committees and Consortium Members. The report includes a CD-ROM giving details of the sessions, consortium and key questions. The Committee requested the Permanent Finance Committee to make sufficient budgetary provision so as to maintain the quality of the ICID website, which is viewed as the communications link outside ICID. The Committee has also recommended extending the 50% discount on sale of ICID publications to Government organizations.

The Chair will present his report at the meeting.

4.1.2 ICID Journal Editorial Board (EB-JOUR)

Highlights

At New Delhi meeting, it was reported that Dr. Hector Malano (Australia) commenced his work as Joint Editor of the Journal since January 2009, while Prof. Nick van de Giesen (The Netherlands) had already taken up the task in January 2008. The Editorial Board noted that the Journal was doing well. The Impact factor has improved from 0.480 in 2008 to 1.108 in 2009. In 2009 three sponsored Special Issues have been published A special issue (59.1) has been published with selected papers from the Lahore (2008) Congress. The new format of the Journal will be introduced by the first issue of 2011 to accommodate a few more papers per issue. The duties of the Editorial Board were updated by the Chairman, to distinguish clearly the tasks of the Joint Editors and Associate Editors and the tasks of other member of the Board.

The Chair will present his report at the meeting.

4.1.3 Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)

Highlights

Dr. Kamran Emami (Iran) was elected as the new Chairman of the WG. The WG has planned to bring out a publication on History of Irrigation in Eastern Asia titled as “Monsoon Asia History”. A seminar on “History of Irrigation in Eastern Asia” will be held in Yogyakarta. WG will also organize a History Seminar on the theme “Possibilities of Using Traditional Methods in Modern Water Management Systems” during the 62nd IEC and 21st ICID Congress in Tehran, Iran in 2011.

The Chair will present his report at the meeting.

4.1.4 Working Group on Technology and Research Uptake and Exchange (WG-TRUE)

Highlights

At New Delhi meeting, the WG agreed to keep the existing mandate “To support research and development of technology and innovation processes for improvement of irrigation and drainage” adopted at the Sacramento meeting as its simplicity was still valued. The WG confirmed its four-year tenure (2007-2011) to complete its mandate. The WG plans to hold an internal workshop during the meeting at Yogyakarta. The WG would like to collaborate and support to a new IPTRID programme focused on technology research.

The Chair will present her report at the meeting.

4.1.5 Synthesis and Recommendations by Theme Leader on Knowledge (ST.K)

The position of Theme Leader (ST.K) has fallen vacant due to the relinquishing of all ICID positions by VPH Alain Vidal, last year. Nominations have been invited by ICID Central Office for the vacant position of the Strategy Theme Leader. Nominations, if received, will be placed before the Committee for its consideration at the time of the meeting.

The Deputy Theme Leader will synthesize the work done by various WGs within the Strategy Theme of Knowledge and offer his recommendations for further improvement of the workbodies’ performance. The recommendations will keep in view new proposed completion date of each workbody which has been in existence for a period of six years or more.

4.2 Presentation by Workbodies under the Strategy Theme – Systems (ST.S)

4.2.1 Working Group on Modernization of Irrigation Services (WG-MIS)

Highlights

At New Delhi, the WG accepted the work plan for the period 2009-2012. WG has planned to organize presentations of MASSCOTE case studies from different countries at the meeting in Yogyakarta.

The Chair will present his report at the meeting.

4.2.2 Working Group on Water Saving for Agriculture (WG-WATS)

Highlights

At New Delhi meeting, the IRNCID informed that the publication “Water Saving in Agriculture” had been translated into Persian language. The Panel of Judges (PoJ) of WatSave Awards has suggested to limit one nomination for each category of award by any National Committee and to add a fourth award for Farmers. Comprehensive review of Criteria and Evaluation Process for WatSave Awards took place during New Delhi (2009) meeting and recommendations have since been incorporated in the 2010 announcement. The core elements of the work plan of the WG remain the management of the WatSave award process and the proposed Tehran workshop. The WG agreed to develop a concept paper on a broader water productivity theme as a base for other activities.

The Chair will present his report at the meeting.

4.2.3 Working Group on Drainage (WG-DRG)

Highlights

As proposed by WG at the New Delhi meeting, Central Office has communicated with the National Committees of Egypt (ENCID) and Russia (RUCID) to submit formal proposals to host the 11th International Drainage Workshop. In response, the Russian National Committee (RUCID) has conveyed their willingness to organize 11th International Drainage Workshop with a focus on 'Climate and Drainage' in St. Petersburg in September 2012. A 'Special Session on Drainage' was also held on 8 December 2009 on the sidelines of the New Delhi meetings. The Central Office in consultation with the WG has also initiated compilation of the database on 'World Drained Area'. A table showing region-wise drained area has been prepared and included in the agenda of the WG-DRG and also published in the ICID 'Annual Report 2009-10'.

The Chair will present his report at the meeting.

4.2.4 Working Group on the Role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY)

Highlights

At New Delhi meeting, WG reviewed its objectives, activities and tenure. The three-year work plan of the WG was firmed up. The WG has planned for an internal workshop at the Yogyakarta meeting. Pres. Hon. Peter Lee has agreed to act as the Chairman for the Yogyakarta meeting. Central Office has set-up a link from the ICID domain to the erstwhile TF-POVERTY website hosted by the AFEID.

The Chair will present his report at the meeting.

4.2.5 Task Force on Financing Water for Agriculture (TF-FIN)

Highlights

At New Delhi, an internal workshop titled "Development and financing of irrigation schemes" was organized. It was agreed to redefine the aims of the TF in line with those presented in the background papers during the workshop. The TF stressed not to rewrite existing literature on the economic evaluation of publicly funded irrigation and drainage systems. It was decided to focus on extensive area of user charges and its associated economic influences. It was proposed to organize a set of workshops during ICID annual meetings. The members were encouraged to present on the methods of imposing user charges in their country during the TF workshop in October 2010 in Yogyakarta. Draft guidelines for case studies to be presented on "principles and practices of water charging systems in irrigation: Cross-country experiences" will also be prepared. The TF would like to propose converting the Task Force to a Working Group.

The Chair will present his report at the meeting.

4.2.6 Synthesis and recommendations by Theme Leader on Systems (ST.S)

The positions of Theme Leader and Deputy Theme Leader of Strategy Theme of 'Systems' (ST.S) have fallen vacant as Vice President Dr. W.F. Vlotman resigned the position with immediate effect since he is currently holding more than three positions in ICID; while the Deputy Theme Leader VPH Dr. Javad Farhodi relinquished the position owing to his ill health. Nominations have been invited by ICID Central Office for the vacant positions of Strategy Theme Leader and Deputy Theme Leader on 'Systems'. Nominations as received will be placed before the Committee for consideration.

The work done by various WGs within the Strategy Theme of Systems will be synthesized and recommendations for further improvement of the workbodies will be offered. Recommendations will keep in view new proposed completion date of each workbody which has been in existence for a period of six years or more.

4.3 Presentation by Workbodies under the Strategy Theme – Basin (ST.B)

4.3.1 Working Group on Water Management in Water Stressed Regions (WG-DROUGHT)

Highlights

The WG circulated a draft document of the WG publication - 'Irrigation under Drought and Water Scarcity' to its members for finalizing the document at the earliest. It was stated in the WG meeting in New Delhi that the Drought Management Strategies deal with the planning aspects while coping with water scarcity deals with actions or performance. Some issues related with drought management strategies were taken up. The WG opined that some case studies would be helpful in compiling ideas on how to conserve water. The compilation and studying of these case studies may result in developing new concepts on irrigation practices. Some ideas on how to approach towards rainfall management for sustainable agriculture and rain water harvesting were also discussed.

The Chair will present his report at the meeting.

4.3.2 Working Group on Sustainable Development of Tidal Areas (WG-SDTA)

Highlights

The WG tenure was extended up to 2010, so as to complete publication of Handbook on SDTA. To expedite the review and editing of the Handbook, an interim meeting and an internal workshop was held during 24-26 February 2009 at Taipei, Taiwan which was supported by Korea and Chinese Taipei. Dr. Park, Dr. Henk Ritzema, Prof. Kao, Dr. Eo and Dr. Hoon made their presentations. The document is to be published by ICID with the financial support from the National Committees of Korea, Japan and Chinese Taipei. The WG organized an Internal Workshop on "Monitoring Systems for Sustainable Development of Tidal Areas" on 08 December 2009 in New Delhi. The proceedings of the workshop were brought out with the support of Korean National Committee and Chinese Taipei Committee.

The Chair will present his report at the meeting.

4.3.3 Working Group on Environment (WG-ENV)

Highlights

The WG has a new mandate. The WG would like to focus on 'Impacts of irrigation and drainage projects on human health' instead of earlier emphasis only on water projects. The WG has proposed to collaborate with other WGs of ICID as well as with outside organizations like IUCN for some of its activities. Ms. Katharine Cross (IUCN) has expressed IUCN's interest to cooperate with ICID on areas of mutual interest such as 'Environmental Flows Network' in future as they would like inputs from the perspective of the agriculture sector in the network. President, ICID has suggested that the environmental flow issues as well as drainage return flows are of interest to ICID and need to be discussed within the WG-ENV, both from water quantity and quality perspective. The WG plans to publish an ICID position paper on this topic. The WG is organizing a Workshop on "Nutrient leaching from agricultural soils" on 12 October 2010 at Yogyakarta.

The Chair will present his report at the meeting.

4.3.4 Working Group on Comprehensive Approaches to Flood Management (WG-CAFM)

Highlights

At New Delhi meeting, Mr. G.S. Purba (India) presented a summary of current flood management arrangements and operations in India and Dr. K. Emami (Iran) presented a number of examples of flood management in Iran and other countries. Dr. Emami also made a presentation on 'Value Engineering' suggesting that it is a valuable tool which may have wide applications in the field of irrigation and drainage. Agreeing to the concept of 'Value Engineering' in principle, the idea of establishing a new WG on 'Value Engineering in Irrigation and Drainage' was supported. The WG plans to propose a new mandate and work plan at the Yogyakarta meeting.

The Chair will present his report at the meeting.

4.3.5 Working Group on Global Climate Change and Agricultural Water Management (WG-CLIMATE)

Highlights

There was an overwhelming response in terms of attendance of members and observers at the WG meeting held at New Delhi. Dr. Shinsuke Ota (Japan) made a brief report on the discussion of climate change issues which took place at WWF-5 in Istanbul. ICID had joined the UN-Water Task Force on 'Water and Climate' through WG-CLIMATE, under the overall coordination of the World Meteorological Organization (WMO). The WG has planned for an internal workshop on "Climate Change and the Global Food Supply" at Yogyakarta. The present mandate of the WG was approved until 2011.

The Chair will present his report at the meeting.

4.3.6 Synthesis and recommendations by Theme Leader on Basin (ST.B)

The Central Office has invited nominations for the positions of Theme Leader and Deputy Theme Leader of Strategy Theme of 'Basin' (ST.B) since they have become vacant. The nominations as received will be placed before the Committee for consideration.

The work done by various WGs within the Strategy Theme of Systems will be synthesized and recommendations for further improvement of the workbodies will be offered. Recommendations will keep in view the new proposed completion date of each workbody which has been in existence for a period of six years or more.

4.4 Presentation by Workbodies under the Strategy Theme – On- Farm (ST.OF)

4.4.1 Working Group on Water and Crops (WG-CROP)

Highlights

The WG has shown keen interest in "Precision agriculture" in order to increase water and nutrient efficiency. The work carried out in one of the EU funded projects "SAFIR" was deliberated and members were encouraged to access the model developed and related documents from the project website. Advantage of using the Partial Root zone Drying (PRD) method to minimize water and fertilizer use was highlighted. The members were encouraged to get familiar with SALTMED model by providing data requirements for the model. The WG has planned for some presentations during its meeting at Yogyakarta. WG's contribution to the FAO Irrigation and Drainage paper 56 which is being used worldwide in estimating the crop water requirement and on the irrigation scheduling was acknowledged.

WG identified new areas of interest as - (i) developing techniques for rainfall harvesting, (ii) multi-functionality of water use in paddy cultivation, and (iii) adaptation of agriculture to climate. The WG has planned to organize a workshop on "Water Savings Practices in Agriculture" at Yogyakarta.

The Chair will present his report at the meeting.

4.4.2 Working Group on Use of Poor Quality Water for Irrigation (WG-PQW)

Highlights

The tenure of the Group has been extended until 2013. Dr. Frans Huibers, Secretary has represented ICID and also made presentation at the inaugural meeting of the UN-Water Taskforce on Wastewater in Geneva, Switzerland on 9 June 2010. The Group has planned a few presentation at the Yogyakarta meeting.

The Chair will present his report at the meeting.

4.4.3 Working Group on On-Farm Irrigation Systems (WG-ON-FARM)

Highlights

A half-day special session on "Micro irrigation" was held on 8 December 2009 at New Delhi. Central Office in consultation with the WG has been updating the database on 'Sprinkler and micro irrigated areas' in ICID members

countries. This data is often referred by many international organizations. As per the latest data, a total of 42 million ha are covered by sprinkler and micro irrigation worldwide.

A Workshop on “The New Hose Reel Sprinkler Machines for the Reduction of Economic Water and Energy Costs” was held on 3 June 2010 at the University of Florence, Italy. The workshop was organized by the Italian National Committee (ITAL-ICID) in collaboration with the Association of Manufacturers of Irrigation Machines (AMIS) of Italy. Preceding the workshop, a 3-day study tour to see operation of the hose reel irrigation machines on farmers’ field was organized. WG Chair, Executive Secretary, Central Office and two professionals from the Federal Ministry of Agriculture and Water Resources, Nigeria participated in the field study tour.

The final version of the paper “Micro Irrigation for Smallholder and Greenhouses” by Prof. Y. Nakano (Japan) was proposed to be published by ICID after final review. The Group has prepared its work plan up to 2012.

The Chair will present his report at the meeting.

4.4.4 Synthesis and recommendations by Theme Leader on On-Farm (ST.OF)

Theme Leader will synthesize the work done by various WGs within the Strategy Theme of On-Farm and offer his recommendations for further improvement of the workbodies. Recommendations will keep in view new proposed completion date of each workbody which has been in existence for a period of six years or more.

Theme Leader VPH Dr. Saeed Nairizi will also make a presentation on the Strategy Theme ‘On-Farm’ during the 61st IEC meeting in Yogyakarta on 15 October 2010.

Item 5 : New Task Forces and Workbodies

At the New Delhi IEC meeting PCTA Chair informed about the creation of new three Task Forces, viz. “Sedimentation of Reservoir”, “Water for Bio-Energy and Food” and “Compilation of Information on River Basins”.

PCTA had suggested preparing background paper in respect of TF on ‘Sedimentation of Reservoir’ and TF on ‘Compilation of Information on River Basins’ for discussion at Yogyakarta. PCTA had supported creation of the TF on ‘Water for Bio-Energy and Food (TF-BIO-ENERGY)’ in view of its possible impact on food production. Mr. Laurie Tollefson (Canada) has agreed to chair the TF. Nominations have been invited from National Committees for TF membership.

Creation of the WG on Capacity Development will be taken up in the forthcoming Management Board meeting in Yogyakarta. A background paper on capacity development prepared by Prof. Tom Franks, former Chairman of erstwhile WG on Capacity Building, Training and Education (WG-CBTE) will be placed before MB for consideration.

President Hon. Bart Schultz, who spearheaded ICID’s contributions to the 5th World Water Forum, will coordinate ICID inputs to the 6th World Water Forum through a Task Force constituted for this purpose. The first meeting of the Task Force will be held at Yogyakarta to chalk out a work plan and modalities.

B. ITEMS FOR INFORMATION

Item 6 : ICID’s Cooperation with International Organizations

6.1 UN Organizations

- ***UN-Water***

ICID is one of the partner organizations of the UN-Water. ICID was invited to participate in the shaping of the World Water Development Report (WWDR-4). ICID has been identified for collaborating/contributing in the challenge areas such as (i) State of the Resource, (ii) Food and Agriculture, (iii) Allocating Water, (iv) Valuing Water, (v) Investing in Infrastructure, its Maintenance and Operation and (vi) Impacts of Desertification, Land Degradation and Drought on Water Resources. ICID was invited in the preparatory process leading up to COP15, and Secretary General offered his comments during the preparatory process.

A MoU was signed between ICID and UNW-DPC on Capacity Development for Water in Agriculture and the MoU came into effect from April 2010 for two years. A copy of the MoU is given on page.23 of IEC Agenda.

In pursuance of the 'Framework of Cooperation' signed between ICID, UNW-DPC and FAO, a workshop will be held at Yogyakarta on 8-9 October 2010. Case studies of application of FAO's "AquaCrop" model will be presented. It is hoped that the workshop will greatly help current and future AquaCrop users to run the model and to improve the crop water productivity in their environment.

The UNDP led waterwiki.net was initiated some four years ago geographically covering essentially the ECE region and focusing primarily, although not exclusively, on water governance issues. While UNDP is facilitating development and maintenance of waterwiki.net, several other members of UN-Water, including ICID are actively supporting the initiative.

ICID has been invited for participation at the 16th International Fair for Water, Sewage, Refuse and Recycling (IFAT 2010) to be held in Munich, Germany from 13-17 September 2010. The German National Committee was requested to actively participate in IFAT 2010. UNW-DPC has been liaising with ICID to develop a poster and also to exhibit some key ICID publications and brochures during the period of the exhibition.

ICID also received an invitation from UNEP to participate in the meeting of the UN-Water Taskforce on Wastewater in Geneva, Switzerland on 9 June 2010. Dr. Frans Huibers (The Netherlands) has attended the meeting on behalf of ICID/ WG-PQW.

- **Food and Agriculture Organization (FAO)**

ICID was invited to various meetings and sessions of FAO from time to time. Prof. Dr. Maria Elisa Venezian Scarascia, Secretary General, ITAL-ICID is ICID's permanent representative for FAO meetings held in Rome.

ICID was represented at the 139th Session of the FAO Council held in Rome, Italy from 17-21 May 2010.

As a follow-up of an MoU signed between ICID, UNW-DPC and FAO in the field of Capacity Development for Water in Agriculture, a side event will be organized on "Improving farm management strategies through AquaCrop: Worldwide collection of case studies" from 08-09 October 2010 in Yogyakarta, Indonesia. The Capacity Building exercise handled in the recent past by FAO and UNW-DPC especially in Africa and Asia will be assessed for its effectiveness while some policy recommendations will be attempted during the workshop.

FAO and ICID were partners in a Symposium on Water Savings held in Tirupati, India on 08 March 2010 highlighted ICID's significant role in the global concerning issues like 'food security' and 'water for food'. This was followed by a two-day National Conference on "Food Security through Water Security" which was held in Ahmedabad on 26-27 March 2010. Secretary General delivered a key note and chaired the Session on "Water for Food Security".

FAO and Iranian National Committee of ICID (IRNCID) hosted a training course on "Mapping System and Services for Canal Operation Techniques (MASSCOTE) in Khuzestan Province, Iran from 24 April to 04 May 2010. Seventeen Iranian experts attended the training course.

- **World Water Assessment Programme (WWAP)**

The triennial World Water Development Report (WWDR) is the United Nations System flagship report on water, which is a comprehensive review of the state of the world's freshwater resources. So far three editions of the World Water Development Report have been brought out. The last one was in Istanbul during the 5th World Water Forum in March 2009 with the title "Water in a Changing World". It is the result of collaboration and effort among the 26 members of UN-Water, country partners, non-governmental organizations, a technical advisory committee, expert groups and hundreds of contributions from stakeholders through global public consultations.

Secretary General Gopalakrishnan represented ICID during the preparation of the 3rd WWDR as the member of the Technical Advisory Committee of the WWAP. ICID is also involved in the review exercise of chapters related to water related drivers of World Water Development Report 4. These cover (i) Technology, (ii) Economics and Security (two research papers to be considered by this group), (iii) Agriculture, (iv) Ethics, Society, and Culture, and Politics and Governance (v) Water Resources and Ecosystems, (vi) Climate Change, (vii) Infrastructure, and (viii)

Demographics. Responses received from the National Committees were collated and sent to the Coordinator, WWAP and UNESCO for further action. The WWDRs are usually released during the World Water Forums.

- **International Fund for Agricultural Development (IFAD)**

ICID has a Permanent Observer status at the Executive Board of Governing Council of IFAD. ICID was invited to participate in their 33rd Session of the Governing Council held on 11-15 February 2010 in Rome, Italy. Vice President, ICID, Prof. Lucio Ubertini represented ICID at the IFAD Governing Council and attended a side event on “The role of smallholder agriculture and family farming in Asia and Latin America and options for South-South cooperation”.

- **World Meteorological Organization (WMO)**

World Climate Conference-3 (WCC-3) was held from 31st August to 4 September 2009 in the United Nations Center in Geneva, Switzerland, under the aegis of WMO. Dr. C.-A. Vuillerat, President, Swiss National Committee of ICID (CH-AGRAM) represented ICID at the Conference. WCC-3, which brought together more than 2000 climate scientists, sectoral experts and decision-makers, established a Global Framework for Climate Services “to strengthen production, availability, delivery and application of science-based climate prediction and services”.

ICID was also invited to their following meetings:

- Intergovernmental Meeting for the High-Level Task Force (HLT) on the Global Framework for Climate Services (GFCS), Geneva, Switzerland, 11-12 January 2010
- 15th Session of the Regional Association V (South-West Pacific) of WMO, Bali, Indonesia, 30 April – 06 May 2010
- 15th Session of the Commission for Agricultural Meteorology (CAgM) of WMO, Belo Horizonte, Brazil, 15-21 July 2010
- 15th Session of the Commission for Instruments and Methods of Observation (CIMO) of WMO, Helsinki, Finland, 02-08 September 2010

ICID's representation was organized through its National Committees in the region/country.

WMO's limited support extended to a few delegates from Mekong Basin countries to join a special session to discuss Mekong River basin issues, in New Delhi in December 2009 during the 60th IEC Meeting and 6th Asian Regional Conference, was well appreciated.

- **UNESCO**

ICID has excellent cooperative arrangements with IHP-UNESCO. The ICID Central Office received an invitation from the International Hydrological Programme (IHP) for the 19th Session of the Intergovernmental Council of the IHP to be held at UNESCO Headquarters in Paris, from 05-09 July 2010. The French National Committee (AFEID) was requested to represent ICID at the session.

6.2 World Water Council (WWC)

ICID as the Coordinator of Topic 2.3 “Water and Food for Ending Poverty and Hunger” under Topic 2 “Advancing Human Development and the Millennium Development Goals (MDG)” of the 5th World Water Forum had assembled the significant outcome from the Forum in the form of a “Synthesis Report” and distributed among ICID National Committee and Consortium Partners. It has also been uploaded on ICID website.

The 6th World Water Forum will be held in Marseille, France from 16-22 March 2012 on the theme “Solutions for Water”. President Hon. Bart Schultz, who spearheaded ICID's contributions to the 5th World Water Forum, will coordinate ICID's inputs to the 6th World Water Forum. The kick-off meeting for WWF-6 was held in Marseille on 3rd and 4th of June 2010. Approximately 300 participants representing States, international institutions, parliamentarians, local governments, NGOs, trade unions, businesses and experts attended this first meeting. The major challenge of the 6th Forum will result in concrete commitments from associations, municipalities and heads of State. The priorities pointed out by the working groups refer to the uses of water in the fields of health, agriculture, energy and the economy. ICID was represented at the kick-off meeting by Dr. François Brelle, President, French

National Committee (AFEID) and two of its representatives Mr. Michel Ducrocq and Mr. Jacques Plantey. Mr. Loïc Fauchon, President of the World Water Council (WWC) invited ICID to contribute for “Food” soon after the ‘kick-off’ meeting. Dr. Ben Braga, President, International Forum Committee for the 6th WWF, in his communication to ICID highlighted ‘Food’ as a key issue after health. The issues such as ‘Balancing Multiple Uses’ and ‘Land Uses’ are other issues that might interest ICID also. The second consultation meet on WWF-6 will take place in France from 18-19 November 2010.

In response to an invitation for attending World Water Council (WWC) – Members’ Meeting in Shanghai on 26 June 2010, Dr. Gao Zhanyi, Vice President Hon., ICID represented ICID during the meeting.

6.3 International Water Management Institute (IWMI)

ICID extended an opportunity to IWMI to organise a Special Session (IWMI, FAO, ICID) on the theme “Future of Irrigation in Asia” on 09 December 2009. This session provided an opportunity for the representatives from various countries on the prospects and threats that Asian irrigated agriculture faces and future directions require.

ICID received an invitation for the International Workshop on “Tackling Water and Food Crisis in South Asia: Insights from the Indus-Gangetic Basin” (Challenge Program on Water and Food {CPWF} Basin Focal Project for the Indus-Gangetic Basin) held at New Delhi from 2-3 December 2009 with IWMI playing the lead with a host of global and national partners from the four basin countries. Indus-Gangetic basin is one of the most populous in the world and given the diversity of agro-climatic, social and economic conditions in the four riparian countries – Pakistan, India, Nepal and Bangladesh. It is clearly one of the most complex river basin systems in the world. Management of IGB water resources presents some formidable challenges and, therefore, the project was initiated to identify steps to be taken towards integrated management of the IGB’s water and land resources in order to ensure the future sustainability of all production and ecosystem in the basin. The project was launched in April 2008 with the objective of conducting basin-wide analysis of the conditions, constraints and opportunities for improve agricultural water productivity and alleviating poverty through high potential interventions. Secretary General Gopalakrishnan participated in the workshop.

6.4 International Water- related Associations’ Liaison Committee (IWALC)

ICID Central Office acting as the IWALC Secretariat circulated the summaries of the activities of IWALC members on regular basis. For quite some time, IWALC meetings could not be organized since the member organizations find it increasingly difficult to come together due to financial constraints.

6.5 International Standards Organization (ISO)

ICID has been participating in the ISO Technical Committee TC23/SC18 (Irrigation and Drainage Equipment). With the cooperative arrangements between two organizations, ISO is invited to ICID’s International Executive Council (IEC) as a Permanent Observer.

ICID regularly participates in ISO’s various activities through its National Committees in the countries where the meetings are held. The 29th meeting of TC23/SC18 will be held in Adelaide, Australia on 18-23 October 2010 succeeding 61st IEC meeting and 6th Asian Regional Conference in Yogyakarta. Australian National Committee was requested to represent ICID at the meeting where it is proposed to discuss about bringing out a joint ICID-ISO publication “Irrigation Equipment Standards” which is delayed for quite some time.

6.6 McGill University, Montreal, Canada

The Board of Governors, McGill University at its meeting held on 25 May 2010 formally approved the creation of the McGill Institute of Global Food Security in the Faculty of Agricultural and Environmental Sciences at McDonald Campus in Canada.

This year’s McGill Conference on Global Food Security will be held from 19-21 October 2010 in Montreal. In response to an invitation from Prof. Dr. Chandra Madramootoo, President, ICID and a James McGill Professor and Dean of Faculty of Agricultural and Environmental Sciences at the McGill University, Secretary General, ICID has agreed to be a keynote speaker to provide a presentation on the developments in irrigation, drainage and water resources to meet the demands for food by the Indian population over the next 10-20 years.

6.7 The World Bank

The association of the World Bank in ICID activities continued to gain strength. World Bank extended a limited support to enable participation of representatives from countries who have financial difficulties in ICID annual meetings. World Bank support enabled the participants from Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan and Ukraine to attend a Special Session on Aral Sea Basin organized during the New Delhi ICID events.

6.8 Asian Development Bank

ICID has been invited by Asian Development Bank (ADB) to join a Conference on “Water Crisis and Choices” to be held in Manila from 11-15 October 2010. The Conference will focus on the “water-food-energy nexus, questions of efficiency gains, and managing demand for water in light of climate change”. The Conference will cover the principal water concerns in Asia. President Hon. Keizrul bin Abdullah agreed to represent ICID at the Conference and handle ICID’s contributions to Session 2.2 on “Technologies in Irrigated Agriculture, Costs and Benefits” under Theme 2 on “Water in Food: Productivity Gains”. The Central Office supplied a background paper on this topic and the draft of which was circulated amongst National Committees in the region for supplementing specific information to amplify good case studies and examples.

Secretary General, ICID had a meeting with Mr. Arjun Thapan, Special Senior Advisor to the President for Infrastructure and Water and Vice Chair of the WEF Global Council on Water Security, Asian Development Bank at ICID Central Office on 12 May 2010 where Secretary General also invited other senior officers of the Govt. of India. The objective of the meeting was to consider the report on India’s Water Challenge on Water based on the outcome of the World Economic Forum at Davos this year spearheaded by ADB. Mr. Thapan indicated the prospects of joint work supporting Government agencies and other water related organizations to look at critically future scenarios and options. ADB subsequently organised a conference on “India Water Dialogue” on 8 July 2010 which was attended by Secretary General. SG made special contributions on “Water Use Efficiency in Agriculture” wherein ICID’s WatSave Awards, related issues concerning efficiency’ were also highlighted.

6.9 Global Water Partnership

Vice President Hon. Mohamed Ait Kadi, President of the General Council of Agricultural Development in Morocco was invited by GWP to take over as Technical Chair of the body. His new assignment helps bring ICID and GWP closer given his strong connections with both the organizations.

ICID was invited to attend GWP Side Event on “Water, Adaptation and Development” which was held in Bonn, Germany on 07 June 2010 to present the outcomes of the dialogues, discuss how to accelerate progress on adaptation, and suggest how global action can be mobilized through current frameworks. German National Committee was requested to represent ICID at the Session.

Item 7 : ICID Congresses/Conferences

7.1 61st IEC and 6th Asian Regional Conference, Yogyakarta, Indonesia, 10-16 October 2010

The Indonesian National Committee of ICID (INACID) is organizing the 61st International Executive Council meeting and 6th Asian Regional Conference from 10-16 October 2010 in Yogyakarta, Indonesia. The Conference focuses mainly on the theme “Improvement of irrigation and drainage efficiency through participatory irrigation development and management under the small land holding conditions” and papers will be presented and deliberated under five subthemes of the Conference.

The preparations for the IEC and Conference are satisfactory well. The schedule of various workbody meetings, workshops, seminars, special sessions and Conference sessions has been finalized and details are available on Conference website <http://www.icid2010.org> and can also be accessed through ICID website.

7.2 62nd IEC and 21st International Congress on Irrigation and Drainage, Tehran, Iran, 15-23 October 2011

The 62nd International Executive Council Meeting and 21st International Congress on Irrigation and Drainage together with 8th International Micro-Irrigation Congress will be hosted by the Iranian National Committee of ICID (IRNCID) from 15-23 October 2011 in Tehran, Iran. The main theme of the Tehran Congress is “Water productivity

towards food security". The Call for Papers have been finalized and circulated amongst ICID National Committees/Committee, water-related International Organizations and others for wider dissemination among the potential authors inviting papers for presentation under two Congress Questions, Special Session, Symposium and History Seminar. A number of workshops/seminars/special sessions will also be organized on various topics in conjunction with the Congress. A dedicated website <http://www.icid2011.org> giving the Congress details has been created by IRNCID where 2nd Announcement and Congress Call for Papers have been uploaded.

7.3 24th European Regional Conference, Orleans, France, 14-16 March 2011

At New Delhi IEC meeting, the French National Committee's proposal to host 24th European Regional Conference on the theme "Groundwater Resource: An Essential Resource to be Saved and Managed" at Orleans, France in December 2010 was accepted. The Conference will now be held from 14-16 March 2011. AFEID has created a Conference website www.groundwater-2011.net where detailed information is available.

7.4 25th European Regional Conference, Groningen, The Netherlands, 16-20 May 2011

The 25th European Regional Conference on the theme "Integrated water management for multiple land use in flat coastal areas" will be hosted by The Netherlands National Committee from 16-20 May 2011 in Groningen, The Netherlands. The German National Committee will be the co-host of the event. The call for papers inviting papers for the Conference has been issued and uploaded on the Conference website: www.icid2011.nl.

7.5 3rd African Regional Conference, Mali, September 2011

The 3rd African Regional Conference, as approved in Lahore and New Delhi IEC meetings, will be held in Mali in September 2011. The Mali National Committee (AMID) is yet to finalize the topics and subtopics, and other finer details of the Conference.

7.6 63rd IEC and 7th Asian Regional Conference, Adelaide, Australia, 24-29 June 2012

As approved at the New Delhi IEC meeting, the Australian National Committee will host the 63rd IEC Meeting and 7th Asian Regional Conference on the theme "Regional Cooperation for Water & Food Security" at Adelaide, Australia from 24-29 June 2012. An Irrigation Australia Limited (IAL) Conference on the theme "Droughts, Floods, Environment; Managing Consumptive Water Needs Sustainably" together with an exhibition will also be organized in conjunction with the IEC meetings.

7.7 65th IEC and 22nd International Congress on Irrigation and Drainage, Seoul, Korea, 2014

The Korean National Committee (KCID) will be hosting the 65th IEC meeting and 22nd ICID Congress in 2014.

The Central Office has invited suggestions from National Committees/Committee for the Theme, Topics (and sub-topics, where relevant) for the Congress Questions (Nos.58 and 59), Special Session and Symposium for the above Congress. A Special Team for Evolving Optimal Program for the Congress will be constituted at Yogyakarta that includes 2 members of PCTA in addition to the Convenor, who will be nominated by the host National Committee. The Team will consider the suggestions received from the National Committees and develop detailed scope of the topics and subtopics proposed for the 22nd Congress. The draft proposals of the Special Team will be available at the PCTA meeting for further suggestions.

Item 8 : Any other business
