



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.

PCTA

Strategy Theme Knowledge
 Strategy Theme Systems
 Strategy Theme Basin
 Strategy Theme On-Farm

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)	
Strategy Theme : Knowledge	
<u>Committee on Public Relations and Publications</u>	C-PR&P
<u>ICID Journal Editorial Board</u>	EB-JOUR
<u>Working Group on History of Irrigation, Drainage and Flood Control</u>	WG-HIST
<u>Working Group on Technology and Research Uptake and Exchange</u>	WG-TRUE
Task Force :	
<u>Task Force to Guide ICID Inputs to WWF-6</u>	TF-WWF-6
<u>Task Team on ICID engagement with the Rio+20</u>	TT-RIO20

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES PCTA	
Strategy Theme : System	
<u>Working Group on Drainage</u>	WG-DRG
<u>Working Group on Modernisation of Irrigation Services</u>	WG-MIS
<u>WG on Water Saving for Agriculture</u>	WG-WATS
<u>Working Group on Role of Irrigation in Poverty Alleviation and Livelihoods</u>	WG-POVERTY
<u>Working Group on Millenium Development goals</u>	WG-MDGs
Task Forces :	
<u>T F on Financing Water for Agriculture</u>	TF-FIN
<u>T F on Water for Bio-Energy and Food</u>	TF-BIO-ENERGY
<u>T F on Sedimentation of Reservoirs</u>	TF-SEDIMENTATION

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)	
Strategy Theme : Basin	
<u>Working Group on Environment</u>	WG-ENV
<u>Working Group on Comprehensive Approaches to Flood Management</u>	WG-CAFM
<u>Working Group on Sustainable Development of Tidal Areas</u>	WG-SDTA
<u>Working Group on Climate Change and Agricultural Water Management</u>	WG-CLIMATE
<u>Working Group on Water Management in Water Stressed Regions</u>	WG-DROUGHT
<u>Working Group on Value Engineering</u>	WG-VE

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)	
Strategy Theme : On-Farm	
<u>Working Group on Use of Poor Quality Water for Irrigation</u>	WG-PQW
<u>Working Group on On Farm Irrigation Systems</u>	WG-ON-FARM
<u>Working Group on Water and Crops</u>	WG-CROP

PCTA Report

- Membership of the PCTA and Work Bodies
- Improvement of the functioning of WB
- Review of activities of Work bodies
- Intensification of Research Programme
- Conclusion



WG MEMBERSHIP

Vice Chairman	1
Nominations received	47
- Accepted	27
- Deferred	20

Members removed from WG 25

Summary of changes in work body membership:

No	Members	Country	Recomm
WG-CROP			
1	Ms Gao	China	Accepted
WG-ON FARM			
1	Mr. SumanSijapati	Nepal	Deferred
2	Prof. Li Guangyong	China	Deferred
3	Dr. Chen, Ching-Tien	Chinese Taipei	Accepted
WG-POVERTY			
1	Mr. Nibash Shrestha	Nepal	Deferred
2	Dr. Yu-Chuan, Chang	Chinese Taipei	Accepted
3	Dr. Laura Schroeder	USA	Accepted

WG-SDTA

1	Prof. Zhang Zhanyu	China	Accepted
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WG-CAFM

Vice Chair of WG-CAFM is Prof Klaus Rottcher (Germany)

1	Mr. Arthon Suttigarn	Thailand	Accepted
2	Mr. Pradeep Manandhar	Nepal	Deferred
3	Mr. V.D. Roy	India	Deferred
4	Ir. Aysen Gungor	Turkey	Accepted
5	Dr. Herman Booyesen	S Africa	Accepted

WG-MIS

1	Ms. Remziye Gülağaci	Turkey	Accepted
2	Mr. R.K. Gupta	India	Accepted
3	Mr. Uttam Raj Timilsina	Nepal	Accepted

WG-WATS

1	Dr. Önder ÖKMEN YP	Turkey	Accepted
2	Ir. Nadide Demir	Turkey	Accepted
3	Dr. Nico Benade	South Africa	Accepted
4	Dr. Xie Chongbao	China	Deferred
5	Mr. Pramod Shrestha	Nepal	Deferred

WG-CLIMATE

1	Mr. TAHMISCIOĞLU	Turkey	Accepted
2	Dr. Manzoor Malik	Pakistan	Deferred
3	Mr. Dinesh Bhatt	Nepal	Deferred
4	Ir. C.W.J. Roest	Netherlands	Deferred

WG-DROUGHT

1	Mr. Clark Ballard	Australia	Accepted
2	Dr. Ir. GurhanDemir	Turkey	Accepted
3	Dr. Mr. HakanAksu YP	Turkey	Accepted

EB-JOUR

1	Dr. Li Jiusheng	China	Accepted
2	Mr. Atul Jain	India	Deferred

Prof Giesen (The Netherlands) to step down as Joint Editor but to continue as Associate Edit

WG-PQW

1	Ms. Nur Kuru	Turkey	Accepted
2	Dr. Ding Kunlun	China	Accepted
3	Mr. Zafar Iqbal	Pakistan	Deferred
4	Dr. Tapas Biswas	Australia	Accepted

TF-BIO

1	Mr. Simon Howarth	UK	Deferred
2	Mr. Uttam Raj Timilsina	Nepal	Accepted

C-PR&P

1	Mr. A. K. Kharya	India	Deferred
2	Dr. Yingduo Yu	China	Accepted

WG-HIST

1	Mr. Basudev Timilsina	Nepal	Deferred
2	Mr. Mazhar Ali Shah	Pakistan	Deferred
3	Mr.s Ela Ekin	Turkey	Accepted

WG-DRG			
1	Dr. Momon Imanudin	Indonesia	Accepted
2	Dr. Loh Kim Mon	Malaysia	Deferred
WG-ENV			
1	Dr. Muhammad Alam	Pakistan	Deferred
2	Dr. Aynur Fayrap	Turkey	Accepted
3	Mr. Santosh Kaini	Nepal	Deferred
4.	Mr. Mohd Azmi Ismail	Malaysia	Deferred

List of Members to be removed from Workbodies of PCTA			
WG-ON-FARM			
1	VPH Dr. F. Ligetvari	Hungary	By law 3.1.7
2	Mrs. Mira Edelbeher	Slovenia	By law 3.1.7
WG-SDTA			
1	Dipl. Ing. Bernd Probst	Germany	By law 3.1.7
2	Dr. E.J. James	India	By law 3.1.7
WG-CAFM			
1	Prof. Josip Petras	Croatia	By law 3.1.7
2	Dr. Lajos Szlavik	Hungary	By law 3.1.7
3	Prof. dr. Franc Steinman	Slovenia	By law 3.1.7
4	Dr. Jianming Ma	China	By law 3.1.7

WG-WATS			
1	Dr Mark Svendsen	USA	Replaced
2	Dr. Shiang-Kueen	Chinese Taipei	By law 3.1.7
WG-CLIMATE			
1	VPH Dr. Andre Musy	Canada	By law 3.1.7
2	Ms. Nurgul Uzucek	Turkey	By law 3.1.7
WG- DRAINAGE			
1	Mr I Dakar	Syria	By law 3.1.7
2	Dr MS Adamu	Nigeria	By law 3.1.7
3	Ms Wang Shaoli	China	By law 3.1.7
4	Dr E Christen	Australia	By law 3.1.7
5	Dr W Scheumann	Germany	By law 3.1.7
6	Dr H Fahmy	Egypt	By law 3.1.7

WG-PQW			
1	Dr. Jan Salek	Czech Rep.	By law 3.1.7
2	Mr. Jose Maldonado	Mexico	By law 3.1.7
3	Dr. Wen-Lin Chang	Chinese Taipei	By law 3.1.7
4	Dr. Ramzan Chowdhry	Pakistan	By law 3.1.7
5	Mr. Martin Roche	USA	By law 3.1.7
6	Ms. Esther Ogunniyi	Nigeria	By law 3.1.7
7	Dr. Jorge Tarchitzky	Israel	By law 3.1.7



Annex 1

IMPROVEMENT IN THE FUNCTIONING OF WORKBODIES

“The Mission of International Commission on Irrigation and Drainage is to stimulate and promote the development of the arts, science and techniques of”

To fulfill this mission the Council is empowered to set up such committees, work groups, taskforces and other workbodies. However, in practice, in the recent past many working groups meet over the years without bringing out any specific outputs in terms of publications/guidelines/manuals or policy papers to stimulate and promote the development of arts, science and techniques.

Prompted by these concerns ICID, in the past, has undertaken internal as well as external reviews.

Based on the experience from the past following facts need to be considered:

- (i) The Working Groups are generally established without a clear mandate and their tenure extended even when there is virtually no output in their initial tenure
- (ii) Even when mandate is clear, many WGs do not follow/ adhere to it during their functioning.
- (iii) In some cases the members nominated by the NC are either not experts in the related field or are not committed to devote time to the tasks in hand.
- (iv) Number of members actually contributing to the tasks at hand is woefully low.
- (v) The WG members have not fully utilised the benefits of IT.
- (vi) Some of the working groups spend too much time in bureaucratic processes, thereby discouraging outside partners in participating in the WG meetings.

Recommendations:

1. Number of WGs and TFs shall be kept to a minimum
2. Proposal for setting up new Working Groups shall be considered only if a "Scoping Document" which includes a set of objectives that WG/TF intend to achieve during its tenure with a clearly delineated workplan and outputs based on global survey of the activity and the gaps in existing knowledge which ICID community would be best placed to fulfill.
3. As the tenure of the working group will come automatically to an end at the end of year 6, any extension will be considered only for one year ~~exhibit~~ ^a

g A[nd]

ITEM 3: Chairs reports 3.1 Strategy Theme Knowledge

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

- New homepage design in progress
- ICID News Update only on the ICID website
- ICID News as a printed document.



ITEM 3: Chairs reports (Con'd) 3.1 Strategy Theme Knowledge

Journal Editorial Board (EB-JOUR)

- Present agreement with Wiley-Blackwell expires in 2013 and that negotiations are ongoing with Wiley for an agreement for the period 2014-2018.
- Two sponsored Issues of the Journal in progress
- The Best Paper Award for the year will be announced during the Adelaide IEC Meeting

ITEM 3: Chairs reports (Con'd) 3.1 Strategy Theme Knowledge

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

- A History Seminar was presented in Adelaide.
- A book titled *Historical Water Sustainability: Lessons to Learn* is being prepared by the WG

ITEM 3: Chair report (Con'd) 3.1 Strategy Theme Knowledge

WG on Technology and Research Uptake and Exchange (WG-TRUE)

- The tenure came to a close
- It is advised to develop a new ICID-wide programme around the theme 'Research and Technology Transfer Programme'

ITEM 3: Chair report (Con'd) 3.1 Strategy Theme Knowledge

Task Force to Guide ICID Inputs to World Water Forum 6 (TF-WWF6)

- ICID played a prominent role at WWF 6
- For the 6th World Water Forum (WWF6) ICID was jointly with the FAO involved in the preparations and conduct of Theme 2.2 on '*Contribution to Food Security by the Optimal Use of water*'.
- A summary report of WWF 6, reporting on ICID contributions, are available on the ICID website

ITEM 3: Chair report (Con'd) 3.1 Strategy Theme Knowledge

Task Force to Guide ICID Inputs to World Water Forum 6 (TF-WWF6)

- WWF 7 will be held in Korea during 2015. It is recommended that the following members to serve on the T Force: VPH Mr. Ota, Chairman; VP Prof. Kim; PH Prof. Chandra Madramootoo; Mr. Brulle; PH Bart Schulz (Netherlands).

ITEM 3: Chair report (Con'd) 3.1 Strategy Theme Knowledge

Task Team on ICID Engagement with the Rio+20 Process (TT-RIO20)

- President Gao already summarized the ICID involvement with Rio+20.

ITEM 3: Chairs reports

3.2 Strategy Theme System

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES PCTA

Strategy Theme : System

<u>Working Group on Drainage</u>	WG-DRG
<u>Working Group on Modernisation of Irrigation Services</u>	WG-MIS
<u>WG on Water Saving for Agriculture</u>	WG-WATS
<u>Working Group on Role of Irrigation in Poverty Alleviation and Livelihoods</u>	WG-POVERTY
<u>Working Group on Millenium Development goals</u>	WG-MDGs
Task Forces :	
<u>TF on Financing Water for Agriculture</u>	TF-FIN
<u>TF on Water for Bio-Energy and Food</u>	TF-BIO-ENERGY
<u>TF on Sedimentation of Reservoirs</u>	TF-SEDIMENTATION

ITEM 3: Chairs reports (Con'd) 3.2 Strategy Theme Systems

WG on Modernisation of Irrigation Systems (WG-MIS)

- The mandate needs to be extended with a focus on:
 - design and construction/rehabilitation of systems,
 - delivering of water services

Although this was seen as a practical option to secure attention for both topics, the meeting was in favor of an arrangement in which potentially combined and integrated attention to these issues was secured within a WG mandate.

ITEM 3: Chairs reports (Con'd) 3.2 Strategy Theme Systems

WG on Water Saving for Agriculture (WG-WATS)

- The 2012 awards will be presented during the Adelaide IEC Meeting.
- The 2012 WatSave Awards is sponsored by Australia;
- A workshop was held here in Adelaide
- 11th Int'l Drainage Workshop in Cairo 2012,
- 12th Int'l Drainage Workshop in St Petersburg 2013

ITEM 3: Chairs reports (Con'd) 3.2 Strategy Theme Systems

WG on the role of Irrigation in Poverty Alleviation and Livelihoods (WG-POVERTY)

- The W G is preparing an ICID position paper on the "Role of Irrigation in Poverty Alleviation and Enhancement of Livelihoods" and plans to complete the paper by the 2013 IEC Meeting.

**ITEM 3: Chairs reports (Con'd)
3.2 Strategy Theme Systems**

Working Group on Millennium Development Goals (WG-MDGs)

- It is recommended that the Working Group's work be taken up by the World Water Forum Task Force.

**ITEM 3: Chairs reports (Con'd)
3.2 Strategy Theme Systems**

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

- A workshop was held during the Adelaide IEC Meeting on "Water use Charging Systems and Available Financing of Irrigation."
- The draft report of the Task Force was submitted for consideration but other case studies are also in the process of inclusion. The Task Force requested an extension of one year to complete the report.

**ITEM 3: Chairs reports (Con'd)
3.2 Strategy Theme Systems**

Task Force on Sedimentation of Reservoirs (TF-SEDIMENTATION)

- The Task Force's activities must be coordinated with ICOLD.
- PCTA recommends that the Task Force be terminated and that the Chinese Taipei Committee be asked to work with the Turkish National Committee to organize a Workshop on Sedimentation during the 2013 IEC Meeting.

ITEM 3: Chairs reports

3.1 Strategy Theme Basin

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)

Strategy Theme : Basin

<u>Working Group on Environment</u>	WG-ENV
<u>Working Group on Comprehensive Approaches to Flood Management</u>	WG-CAFM
<u>Working Group on Sustainable Development of Tidal Areas</u>	WG-SDTA
<u>Working Group on Climate Change and Agricultural Water Management</u>	WG-CLIMATE
<u>Working Group on Water Management in Water Stressed Regions</u>	WG-DROUGHT
<u>Working Group on Value Engineering</u>	WG-VE

**ITEM 3: Chairs reports (Con'd)
3.3 Strategy Theme Basin**

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

- The publication of the document *Irrigation Under Drought and Water Scarcity*, is in process and original authors will be asked for updates for updates.
- The Working Group proposes to hold a Workshop on Water Management in Water Stressed Regions — Recent Drought Experiences during the Turkey IEC Meeting.

ITEM 3: Chairs reports (Con'd) 3.3 Strategy Theme Basin

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

- Prepare reports for a Special Issue of the ICID Journal. The \$15,000 cost will be paid by Korea, Japan and Taiwan.
- A Workshop to be held during the Korea Congress

ITEM 3: Chairs reports (Con'd) 3.3 Strategy Theme Basin

WG on Environment (WG-ENV)

- The WG address three primary topics including agricultural return flow, management of a sustainable environment, and impact of irrigation and drainage on human health.
- The Working Group will have an internal workshop during their meeting in Turkey.

ITEM 3: Chairs reports (Con'd) 3.3 Strategy Theme Basin

WG on Comprehensive Approaches to Flood Management (WG-CAFM)

- Prepare a document "Adaptive Flood Management"
- The WG held a Seminar on Adaptive Flood Management during the Australia IEC Meeting

ITEM 3: Chairs reports (Con'd) 3.3 Strategy Theme Basin

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

- The Working Group proposes to prepare a paper on *Adaptations for Irrigation and Drainage on the Impacts of Climate Change*.
- ICID will continue efforts to cooperate with the World Meteorological Organization regarding climate information and use of the information

ITEM 3: Chairs reports (Con'd) 3.3 Strategy Theme Basin

Task Force on Value Engineering (TF-VE)

- The Task Force plan to have Workshops on Value Engineering during the Turkey and Korea IEC Meetings.

ITEM 3: Chairs reports

3.4 Strategy Theme On-Farm

PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)	
Strategy Theme : On-Farm	
<u>Working Group on Use of Poor Quality Water for Irrigation</u>	WG-PQW
<u>Working Group on On Farm Irrigation Systems</u>	WG-ON-FARM
<u>Working Group on Water and Crops</u>	WG-CROP

ITEM 3: Chairs reports (Con'd) 3.4 Strategy Theme On-Farm

WG on Water and Crop (WG-CROP)

- The Working Group proposes an extension of their mandate by three years with the name **Water and Crop Productivity**.
- The Working Group proposes to organize a *Workshop on Management of Agriculture Climate Change* in cooperation with the Working Group on Climate Change and Agricultural Water Management.

ITEM 3: Chairs reports (Con'd) 3.4 Strategy Theme On-Farm

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

- The Working Group held a Workshop in Adelaide in cooperation with the Working Group on Environment.

ITEM 3: Chairs reports (Con'd) 3.4 Strategy Theme On-Farm

WG on Farm Irrigation Systems (WG-ON-FARM)

- The Working Group continues preparation of two documents:
 - Improvement of the On-Farm Irrigation Systems using Simple Water Control, Measuring and Application Devices* and
 - Micro Irrigation for Smallholders and Greenhouses.*

WG on Farm Irrigation Systems (WG-ON-FARM)

- A datasheet on Sprinkler and Micro Irrigated Areas in ICID Network Countries was updated during the past year. Working Group members were asked to review and provide updates to the datasheet.
- The Working Group recommends that the Micro Irrigation Congresses should be renamed Micro Irrigation Symposium. Proposal for the 9th Micro Irrigation Symposium will be invited

ITEM 4: Intensification of Research programme

- A Concept Note on "Intensification of Irrigation and Drainage Research to Achieve Global Food Security." has been prepared
- President Honoraire Chandra Madramootoo and Secretary General Avinash Tyagi were asked to finalise the formulation and developing of the principals for the Intensification of the Research programme by September 2012.

Item 5 : ICID Congresses/Conferences

- The topics for Congress 23 have been finalised.
- Central Office has sent an e-mail to National Committees, inviting nominations for General Reporters and Panel Experts for the next Congress.

