

**AGENDA FOR THE 44TH MEETING OF THE
PERMANENT COMMITTEE FOR TECHNICAL ACTIVITIES (PCTA)**
06 September 2024, 14.00-17.30 hours
Sydney, Australia

Mandate: The Permanent Committee for Technical Activities (PCTA) 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 Prof. Dr. Tsugihiko Watanabe, Chairman (Japan, 2018); (2) Prof. Michele Perniola (Italy, 2018); (3) VPH Dr. Brian T. Wahlin (USA, 2018); (4) VPH Mr. Ian William Makin (UK, 2019); (5) Mr. Satit Maneepai (Thailand, 2020); (6) VPH Dr. Kamran Emami (Iran, 2021); (7) Er. Mohamed Bouaam (Morocco, 2021); (8) Dr. Mohamed Mohsin Hafeez (Pakistan, 2021); (9) Ms. Li Ruoxi (China, 2021) and (10) Er. Ashwin B. Pandya, Secretary General, ICID

Permanent Observers: (i) World Bank Representative; (ii) FAO Representative; and (iii) IWMI Representative.

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

PCTA Agenda Item 1: ATR on the minutes of the 43rd Meeting of PCTA

1. An Action Taken Report (ATR) on the minutes of the 43rd PCTA meeting held on 07 November 2023 is given at **Annex**.

PCTA Agenda Item 2: Membership of the PCTA and Workbodies

2. As per ICID By-laws 3.9.4 (b), PCTA will be composed of the Secretary-General, who will act as the Secretary of the Committee, a minimum of nine and a maximum of fifteen elected members, as well as ex-officio members. At present, the membership of PCTA stood at 9 elected members, excluding Secretary-General.

3. As per ICID By-laws 3.8.1(c), Vice President Prof. Dr. Tsugihiko Watanabe, (Japan); (2) Prof. Michele Perniola (Italy); and (3) VPH Dr. Brian T. Wahlin (USA) shall be completing their tenure of six years as member of PCTA at Sydney meeting (2024).

4. 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.

PCTA Agenda Item 3: Road Map to ICID Vision 2030: Review of the Action Plan

5. In 2019, the Committee examined the activities identified in the Action Plan 2017-21, appended to the 'Road Map to ICID Vision 2030' (http://www.icid.org/icid_vision2030.pdf), which are committed to be achieved over a period of five years. The Committee felt that Vision 2030 activities need not remain confined to the deliberations inside the WGs, but needs to grow outside WGs by involving the other agencies and organizations. This will help in promoting and keeping the vision 2030 in focus in larger communities and groups. Strategy Theme Leaders opined that number of parallel sessions may be reduced to the extent possible to allow the members to engage with multiple subjects in different WGs. For this purpose, shorter WG meetings and Regional Working Group meetings can be considered, with joint workshops be encouraged, WGs have to engage more over the web-ex platforms for transacting the maximum amount of internal works. As per the latest restructuring exercise the number of working groups are getting consolidated permitting more number of participants and examination of cross cutting topics.

6. The Committee recognized the pivotal role played by the Working Groups in converting the vision into action, by focussing their activities towards measurable outputs, which could form part of the products that could be disseminated to the NCs and might be useful to the NCs in achieving the goals set as part of their national mandates.

7. The Action Plan, which is designed to be living and dynamic and rolling in nature and includes activities for converting vision to action, may be monitored annually, and reviewed triennially, as envisaged in 'Road Map to ICID Vision 2030'. As the workbodies play a pivotal role in converting the vision into action, by focussing their activities towards measurable outputs which could form part of the products that could be disseminated to the NCs, which

might be useful to the NCs in achieving the goals set as part of their national mandates. In view of the restructuring of the WGs action plan will need to be updated based on the action plan finalized by the WGs. Accordingly, the Committee will deliberate on the mechanism to update action plan for next 3 years based on the action plan of the restructured WGs under four Strategy Themes, and suggest appropriate ways and means to achieve them.

8. Accordingly, the Committee will deliberate on the mechanism to update action plan for next 3 years based on the action plan of the restructured WGs reporting to the Committee under four Strategy Themes, and suggest appropriate ways and means to achieve them.

PCTA Agenda Item 4: International Research Program for Irrigation and Drainage (IRPID) Scheme

9. The National Committees have been requested to establish Regional Nodes within the framework of the Revised IRPID Scheme (https://www.icid.org/irpid_scheme.pdf) adopted at the 67th IEC meeting (2016) vide Resolution IEC-3/67 and notified vide Notification No.16 of 2016 Dt. 27/04/2016.

10. The Chair of the Advisory Committee for IRPID (AC-IRPID), VP Prof. Dr. Tsugihiko Watanabe, who is also the Chair of PCTA, will present the report of AC-IRPID at PCTA for its consideration.

PCTA Agenda Item 5: Review of reports of the activities of Workbodies under the Strategy Theme – Irrigation and Drainage

PCTA Agenda Item 6.1: Working Group on Irrigation Water Management & Development (WG-IWM&D)

11. The Chair of the WG will present the report of the WG- IWM&D.

PCTA Agenda Item 6.2: Working Group on Non-Conventional Water Resources and Environment Protection (WG-NWREP)

12. The Chair of the WG will present the report of the WG- NWREP.

PCTA Agenda Item 6.3: Working Group on Land Drainage (WG-LDRG)

13. VPH Dr. Willem F. Vlotman, Chair of the WG will present the report of the meeting of the WG-LDRG.

PCTA Agenda Item 6.4: Task Team on Transboundary Water Management and Effect on Agriculture Water Management (TT-TWM-AWM)

14. The Chair of the Task Team will present the report of the meeting of the TT-TWM-AWM.

PCTA Agenda Item 6.5: Synthesis Report by Co-Theme Leaders of Irrigation and Drainage

15. The Co-theme Leaders may present their report, while taking stock of the progress of WGs in achieving the activities identified under the Action Plan of the WBs under ST Irrigation and Drainage.

PCTA Agenda Item 6: Review of reports of the activities of Workbodies under the Strategy Theme - Natural Resources

PCTA Agenda Item 7.1: Working Group on Rain Water Harvesting (WG-RWH)

16. The Chair of the WG will present the report of the meeting of the WG-RWH.

PCTA Agenda Item 7.2: Working Group on Sustainable Regeneration of Coastal Environment (WG-SCER)

17. The Chair of the WG will present the report of the WG- SCER.

PCTA Agenda Item 7.3: Working Group on Water Food Energy Nexus (WG-WFE-N)

18. President Honoraire Prof. Dr. Ragab Ragab, Chair of the WG will present the report of the meeting of the WG-WFE-N.

PCTA Agenda Item 7.4: Working Group on Irrigation and Drainage in the States under Socio-Economic Transformation (WG-IDSST)

19. VPH Prof. Peter Kovalenko, the Chair of the WG will present the report of the meeting of the WG-IDSST.

PCTA Agenda Item 7.5: ICID Journal Editorial Board (EB-JOUR)

20. Prof. Jiusheng Li, Chair of the EB will present the report of the meeting of the Editorial Board.

PCTA Agenda Item 7.6: Task Force to Guide ICID Inputs to World Water Forum 10 (TF-WWF10)

21. PH Dr. Saeed Nairizi, Chair of the TF will present the report of the meeting of the TF-WWF10.

22. The TF-WWF10 has concluded its tenure and it may be closed. A new Task Force for World Water Forum 11 (TF-WWF11), which will be held in Riyadh, Saudi Arabia in 2027, will be established.

PCTA Agenda Item 7.7: Task Force for Updating and Maintenance of Multilingual Technical Dictionary (TF-MTD)

23. VP Prof. Dr. Tsugihiko Watanabe, Chair of the TF will present the report of the meeting of the TF-MTD.

PCTA Agenda Item 7.8: Synthesis report of Co-Theme Leaders of Natural Resources

24. The Co-theme Leaders may present their report, while taking stock of the progress of WGs in achieving the activities identified under the Action Plan of the WBs under ST Natural Resources.

PCTA Agenda Item 7: Review reports of the activities of Workbodies under the Strategy Theme – Climate Change and Impacts

PCTA Agenda Item 8.1: Working Group on Climate Change and Agricultural Water Management (WG-CLIMATE)

25. Dr. Ray Shyan Wu Chair of the WG will present the report of the WG-CLIMATE.

PCTA Agenda Item 8.2: Synthesis report of Co-Theme Leaders of ST Climate Change and Impacts

26. The Co-theme Leaders may present their report, while taking stock of the progress of WGs in achieving the activities identified under the Action Plan of the WBs under ST Climate Change and Impacts.

PCTA Agenda Item 8: Review of reports of the activities of Workbodies under the Strategy Theme – Sustainable Development

PCTA Agenda Item 9.1: Working Group on Institutional and Organizational Aspects of Modernization of Irrigation Development and Management Supported by Value Engineering (WG-I&OMVE)

27. The Chair of the WG will present the report of the WG- I&OMVE.

PCTA Agenda Item 9.2: Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)

28. VPH Dr. Kamran Emami, Chair of the WG will present the report of the first meeting of WG-HIST.

PCTA Agenda Item 9.3: Working Group on Capacity Development, Training and Education (WG-CDTE)

29. VPH Dr. Mohamed Wahba, Chair of the WG will present the report of the meeting of the WG-CDTE.

PCTA Agenda Item 9.4: Synthesis Report by Co-Theme Leaders on ST Sustainable Development

30. The Co-theme Leaders may present their report, while taking stock of the progress of WGs in achieving the activities identified under the Action Plan of the WBs under ST Sustainable Development.

PCTA Agenda Item 9: Restructuring of the Working Groups

31. During the 73rd International Executive Council (IEC) meeting in Adelaide, it was decided to look into the possibility of integrating WGs of similar/ close mandate. 9 working Groups were concluding their mandate at 74th

IEC. The remaining working groups under the Strategy Themes have been restructured during the 74th IEC held in Visakhapatnam, India, into 11 new working groups under four themes: (1) Irrigation and Drainage (Long-term activities)- WG-IWM&D, WG-NWREP & LDRG; 2. Natural Resources (Medium-term activities) WG-RWH, WG-SCER, WFE-N & IDSST; 3. Climate Change & Impacts (Medium to long-term activities) WG-CLIMATE; 4. Sustainable Development (Long-term activities) WG-I&O MVE, HIST & CDTE.

32. Post the merger of the working groups, the composition of the merged working groups has not been fully in line with the stipulations made for the work bodies by IEC from time to time. The revised scope of the individual working groups is also under discussion at many working groups.

33. Working Group Chairs/ Secretaries/ Members present are invited to share their experiences and the future course of action to be adopted.

PCTA Agenda Item 10: Newly Proposed Workbodies

34. For the establishment of a new workbody on a specific mandate or extension of an existing workbody on completion of its tenure, as part of the improvement in the functioning of ICID workbodies (*Annex R2.2 of Resolution IEC-2/63*) approved by 63rd IEC meeting at Adelaide, Australia in June 2012, a Scoping Document (SD) needs to be submitted by a workbody proposing to be established or seeking to be extended, giving its objectives, state of knowledge on the topic, work plan etc. which in turn helps in ascertaining the interest of the NCs and assists the PCTA to make appropriate recommendation to avoid any overlaps or gaps vis-à-vis workbodies already in action.

35. During the discussion in 36th PCTA meeting in Chiang Mai, Thailand in 2016, the issue of lack of interest in certain WGs was expressed. It was therefore recommended that unless interest is expressed by at least 10 NCs in supporting the WG, it could at best be established as a Task Team for keeping the interest in the topic live. These TTs should essentially work towards a well-defined objective and predominantly through Web based tools. As the implementation of the Road Map needs partnership, it is important that the WG should actively seek potential collaboration with international partners and take those activities in account while drawing up their plan.

36. The 68th Council meeting held at Mexico City, Mexico in 2017 endorsed the recommendations of PCTA that the WG (new or extension) should be approved only, if at least 10 NCs support its activities by way of sponsoring its experts to participate in the WG's activities. For that, the SDs of the proposed new WGs are required to be circulated among all NCs for gauging their interest and support.

37. As per the report of the restructuring of working groups the themes as well as the classification or the subjects of the working groups have been revised. This has also reduced the number of working groups. It needs to be discussed whether new working groups for addressing upcoming areas which are not covered adequately by the consolidated working groups are to be set up or the continuing working groups may take them up by expanding their mandates. The committee may like to discuss.

38. Any proposal for the establishment of new workbodies or extension of existing workbodies will be put up to the Committee, if SDs in this regard have been received in the Central Office in time.

39. New areas of exploration in the field of irrigation and drainage are continually emerging and ICID needs to address these areas in order to maintain the leadership and also to provide pathways to the members. Concept notes on these aspects are invited which can be discussed during the oncoming year.

PCTA Agenda Item 11: Report on the outcome of 9th Asian Regional Conference

40. IACID's Representative will present a report on the outcome of the 9th Asian Regional Conference.

PCTA Agenda Item 12: ICID Members' Profile Section

41. As part of ICID's 70th Anniversary Celebrations, a new website (<https://icid-ciid.org>) was launched in 2021 to meet the new web technologies currently available. One of the newly added web features provides to WG members to access their profile sections using their dedicated account in order to update their profiles, with an option to upload the photograph, contact information, brief profile, publications to their credit, specialization, etc. This has been communicated to all members on how to access their account through the link <<https://icid.bmeurl.co/C7D4D2E>> and change their password to maintain accuracy. Members are requested to review and update their information using their credentials and help us to maintain accurate information. For more information, please refer to inside back cover page.

PCTA Agenda Item 13: Register on World Irrigation and Drainage Schemes (WI&DS)

42. ICID has taken an initiative to document the development of irrigation projects in the world by establishing an online Register on “World Irrigation and Drainage Schemes (WI&DS)”. WI&DS will fulfill the need for a much-awaited global repository of information in systematic irrigation and agricultural water management. Irrigation projects having 5000 Hectares and above of Gross Command Area can submit their information for inclusion in the register. The irrigation projects approved by National Committee/ ICID Central Office for inclusion are entitled to Certification. Members are also requested to encourage all irrigation project owners, managers, and researchers across the world and especially in our member countries for contributing to the register. This facility is also extended to non-member countries if the information is received from an authorized agency. The review process and other details are outlined on the portal < <https://wip.icidevents.org/> > in detail.

43. The Committee reviewed the objectives of the WI&DS Register and appreciated the efforts made by the Secretary General for initiating such a novel idea. The Committee also urged the member countries and non-member countries to enlist the irrigation projects in their countries in the WI&DS Register, which was already having the submissions from 12 member countries at that time.

44. The members of ICID will also be happy to note that FAO has awarded a study on developing a framework on assessing existing and future creation of irrigation potential in various countries. The register will be of immense value once such a study is taken up for a specific country. In this context, we urge the members to populate the register with the information available and provide a sound database for global outreach through FAO.

45. SG will provide further update on WI&DS Register at the meeting.

PCTA Agenda Item 14: Any other business



Action Taken Report on the Minutes of the 43rd Meeting of PCTA
07 November 2023, Visakhapatnam, India

Item	Recommendation	Decision of 73rd IEC	Action Taken
3. Membership of PCTA and its Workbodies			
	Recommended to approve the membership changes of various work bodies of PCTA	Approved (Resolution No.IEC-2/74, Sr. No.1)	Action taken by notifying the same.
10. Task Force on Women Empowerment in Water Management (TF – WEWM)			
	Recommended to constitute the Task Force on Women Empowerment in Water Management (TF – WEWM) to empower women in sustainable water resource management and agriculture water management in ICID member countries.	Approved (Resolution No.IEC-2/73, Sr. No. 4)	Action taken by notifying the same.
12. Report of the Sub-Committee on Themes, Topics and Work Plans of future ICID Events (SC-E-THEMES)			
	Recommended to merge the SC-E-THEMES and C-CONG and create a single committee on on Events (C-Events)	Approved (Resolution No.IEC-2/74, Sr. No. 3)	Action taken by notification sent on Amalgamation of SC-E-THEMES and C-CONGR and create a single Committee on Events (C-Events)
15. Restructuring of the Working Groups			
	Recommended to close and merge the workbodies under PCTA, as per the proposal of the restructuring of the WGs, with revised mandate on the topics under revised thematic areas	Approved (Resolution No.IEC-2/74, Sr. No. 2)	Action taken by notifying the same

