

MINUTES 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 Present: (1) Vice President Prof. Dr. Tsugihiko Watanabe, Chairperson (Japan, 2018); (2) Prof. Michele Perniola (Italy, 2018); (3) Mr. Satit Maneepai (Thailand, 2020); (4) Ms. Li Ruoxi (China, 2021) and (5) Er. Ashwin B. Pandya, Secretary General, ICID

Observers Present: (i) VP Dr. Watchara Suiadee (Thailand); (ii) Prof. Jiusheng Li (China), (iii) VP Prof. Dr. Sylvester Mpandeli (South Africa); (iv) VP Mr. Bruno Grawitz (France); (v) VPH Dr. Jin-Yong, Choi (South Korea); (vi) Dr. R.K. Gupta (India); (vi) Mr. Katsuhiko Yamauchi (Japan); (vii) VPH Nor Hisham Ghazali; (viii) Dr. Wenyong Wu (China); (ix) Prof. Ruey Chy Kao (Chinese Taipei); (x) PH Prof. Dr. Ragab Ragab (UK); (xi) Prof. Ray Shyan WU (Chinese Taipei); (xii) VPH Dr. Mochammad Amron (Indonesia); and (xiii) Mr. Lihui Gao (China).

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

Website: <https://icid-ciid.org/wbody/PCTA>

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

1. The Committee noted with satisfaction the ATR on the minutes of the 42nd meeting of PCTA and expressed its satisfaction.

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. The Committee recommended that additional nominations may be invited for the membership of the PCTA, as its current membership stood at 9 elected members, excluding Secretary-General.

3. The IEC in terms of ICID By-law 3.8.1 (d) considered and recommended the nomination of Vice President Prof. Dr. Sylvester Mpandeli as Chairperson of PCTA. The Committee expressed its gratitude and appreciation to VP Prof. Dr. Tsugihiko Watanabe, Chairperson for the contributions made during his term of office

4. JNCID has nominated Dr. Katsuyuki Shimizu as a member of PCTA and communicated the nominee's consent to serve as a member of the Committee.

5. PCTA considered the proposals for the membership of various workbodies associated with it and recommended their approval by IEC as given in **Annex 3**, page 27 of the 75th IEC minutes.

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

6. The Committee examined the activities identified in the Action Plan, appended to the 'Road Map to ICID Vision 2030' (http://www.icid.org/icid_vision2030.pdf) which are committed to being achieved over a period of five years. These activities identified by the various RWGs, WGs, NCs and Central Office under various strategies of ICID's six organizational goals so as to put the Vision to Action over a five-year period, need to be reviewed and monitored annually during the Council meetings, the Committee reiterated.

7. 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.

8. The Committee reviewed 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'. 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.

9. Accordingly, the Committee deliberated 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

10. The Committee noted the activities that are being carried out by the existing Regional Nodes of IRPID in Beijing (China) and Ahwaz (Iran). Based on the positive achievements of the RNs in Beijing and Ahwaz, the Committee suggested that it is essential to continue to support and further revitalize their activities by way of increasing the number of member countries and cooperation with international organizations, and evolving strategies to obtain the funds for activities. To this end, it is necessary to clarify the organization and structure of the RN's operation.

11. The Committee reviewed a report on the South Africa Regional Node, presented by VP Prof. Dr. Sylvester Mpandeli. This node, part of the Southern Africa Regional Node, was established with a 10-year program, and the presentation included both a summary of its activities and plans for the next decade. Additionally, Ms. LI Ruoxi from the Beijing Regional Node provided an update on the activities undertaken by the Beijing RN and outlined future plans. The Committee also learned that TajNCID is collaborating with UzNCID on interactive activities with neighboring countries.

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

PCCTA Minutes Item 5:1: Working Group on Irrigation Water Management & Development (WG-IWM&D)

12. The Committee was informed that Dr. Ashwani Kumar Pandev has been elected as the Chair, Dr. Hwa-Lung Yu as the Vice Chair, and Mr. Suman Sijapati as the Secretary of the WG group. The Committee also reviewed the mandate of WG-IWM&D. The WG is tasked with supporting research, evidence-based documentation, and dissemination on significant scientific and societal issues. Specifically, the WG will make recommendations regarding: identifying, planning, and formulating approaches, methodologies, technologies, and field practices for the sustainable development and management of off- and on-farm irrigation structures and systems; balancing socio-economic benefits with environmental sustainability; and examining the impact of adopting advanced on-farm irrigation technologies on operation, maintenance, and institutional arrangements; Guidelines for the design of on-farm irrigation structures and automation of field water distribution networks; and use of Information and Communications Technology (ICT) viz. mobile, internet, GIS, and remote sensing, for efficient on-farm water management.

PCCTA Minutes Item 5:2: Working Group on Non-Conventional Water Resources and Environment Protection (WG-NWREP)

13. Dr. WU Wenyong, Chair of the WG presented the report of the meeting of the WG-NWREP. The Committee was informed that the WG will organize a capacity-building training on "Digital Applications in the Use of Non-Conventional Water Resources."

PCCTA Minutes Item 5:3: Working Group on Land Drainage (WG-LDRG)

14. VPH Dr. Willem F. Vlotman, Chair of the WG presented the report of the meeting of the WG-LDRG. The Committee noted that Iranian National Committee on Irrigation and Drainage (IRNCID) brought out two volumes on "Drainage and Environment." The documents have been published by IRNCID but are still being reviewed for the international version (English Edition).

PCCTA Minutes Item 5:4: Task Team on Transboundary Water Management and Effect on Agriculture Water Management (TT-TWM-AWM)

15. No meeting of TT-TWM-AWM could take place.

PCCTA Minutes Item 5:5: Synthesis Report by Co-Theme Leaders of Irrigation and Drainage

16. The Co-theme Leaders, VP Dr. Watchara Suiadee (Thailand), presented the report, taking stock of the progress of the Working Groups (WGs) in achieving the activities identified under the Action Plan of the Working Bodies (WBs) under ST Irrigation and Drainage. The Committee was informed that the chairs and secretaries of WG-IWM&D; WG-NWREP and WG-LDRG will hold regular online meetings for planning and progress tracking. The VP could be invited to observe these meetings, and periodic reports should be submitted to the PCTA. It was also proposed to establish a virtual office for each group to facilitate continuous operations and to develop publications or irrigation and drainage guidelines by integrating the outcomes from all three WGs.

PCTA Agenda Item 6: Review of reports of the activities of Workbodies under the Strategy Theme - Natural Resources**PCTA Minutes Item 6.1: Working Group on Rain Water Harvesting (WG-RWH)**

17. The Committee was informed that VPH Dato' Ir. Nor Hisham Ghazali (Malaysia) has been elected as Chair, VP Mr. Watchara Suiadee (Thailand) as Vice Chair, and Prof. Feng-Wen Chen (Chinese Taipei) as Secretary. The Committee was noted that WG recommends changing name of the WG as WG-WHMWS (WG-Water Harvesting for Managing Water Scarcity). The revised mandate of WG-WHMWS will be as follows:

- a) To promote water harvesting as a natural, local, and efficient source of water (including rainwater, soil moisture and ground water);
- b) To conduct research and provide advice on water harvesting for managing water scarcity under competing demand;
- c) To organise international workshops and seminars on water harvesting to foster knowledge with all members; and
- d) To develop Guidelines of Water Harvesting including planning, design, storage, distribution and multiple use of water.

18. Subsequently, IEC in its meeting held on 7 September 2024 approved change of name and the revised mandate of the WG.

PCTA Minutes Item 6.2: Working Group on Sustainable Regeneration of Coastal Environment (WG-SCER)

19. Dr. Ruey-Chy Kao presented a brief report on the restructuring process, noting that three working groups - WG-AFM, WG-IDM, and WG-M&R—have been integrated with WG-SDTA. The Committee was informed that Dr. Ruey-Chy Kao (Chinese Taipei Committee) has been elected as Chair of the new WG-SCER, with Ir. Hj. Nor Hisham Bin Mohd Ghazali (Malaysia) serving as Vice-Chairperson, and Mr. Paavan Kumar Reddy (India) appointed as Secretary.

20. The Committee noted that Dr. Ruey-Chy Kao presented the revised draft of the WG-SCER scoping document, which focuses on leveraging innovative technologies to create adaptive irrigation and drainage solutions for coastal areas. The document addresses challenges such as natural disasters, water shortages, land subsidence, water conflicts, and crop losses, while exploring solutions in natural resource management, land use, green energy, water industry, AI, and advanced crop production.

21. The Committee was also informed that an International Short Course titled "Land Subsidence and Water Industry: Challenges and Opportunities in Tidal Areas" will take place from November 18-23, 2024, at National Cheng Kung University (NCKU) in Tainan City. This event will be organized by ICID and WG-SCER. Additionally, the group plans to organize an International Workshop during the 76th IEC & 4th WIF, scheduled for September 2025 in Kuala Lumpur, Malaysia.

PCTA Minutes Item 6.3: Working Group on Water Food Energy Nexus (WG-WFE-N)

22. President Honoraire Prof. Dr. Ragab Ragab, Chair of the WG, presented the report on the WG-WFE-N meeting. The Committee was informed of the following proposed activities by the WG:

- (a) A webinar titled "Water-Energy-Food Nexus to Achieve SDGs," led by Dr. Luxon, scheduled for February 2025.
- (b) A webinar on "Women's Role in the Water-Energy-Food Nexus," presented by Dr. Narges, planned for May 2025.

- (c) A two-day online training course on "Water-Energy-Food Nexus," conducted by Dr. Sylvester and Dr. Luxon, with involvement from experts at IIT KGP, IWMI, and other institutions, set for March 2025.

23. Additionally, the WG plans to organize an international workshop as part of the 4th World Water Forum in Kuala Lumpur, Malaysia, in 2025. Dr. Ming-Che Hu has been elected as Secretary of the WG-WFE-N.

PCTA Minutes Item 6.4: Working Group on Irrigation and Drainage in the States under Socio-Economic Transformation (WG-IDSST)

24. The Committee was informed that the group has elected Dr. Momir Vranes (Australia) as Chair ad interim. Full elections will be conducted during the next virtual meeting, which is scheduled to take place in the first week of December.

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

25. Prof. Jiusheng Li, Chair of the EB presented the report of the meeting of the Editorial Board. The Committee was informed that in 2023, a regular special issue, 72.5, for selected papers of the 24th ICID Congress on the theme 'Innovation and research in agriculture water management to achieve sustainable development goals' was published. The Sponsored Special Issue with papers presented in the workshops of the Working Group on Sustainable Development of Tidal Areas is being prepared and regular special issue with selected papers of the ICID Visakhapatnam Congress is under preparation. The 2023 Impact Factor for the journal IRD was 1.6. The IF peaked at 1.9 in 2022.

26. EB-JOUR nominated two members, who were nominated as Editorial Board Members in 2023, as Associate Editor: (i) Professors and Drs Risheng Ding (China), and (ii) Dr Hwa-Lung Yu (Chinese Taipei). Since 8th December 2021, the French text translation has been transferred to the ICID CO. So far, 302 papers have been got translated in French texts. The efforts of ICID CO are highly appreciated. The draft Agreement for the year 2026-2032 received from M/s Wiley has been approved in principle without any increase in price of publication for the period 2026-2032

27. The 'Best Paper Award 2024' was selected by the Chairperson in cooperation with the Joint Editor, Associate Editors, and Editor Emeritus of the journal. The winner of the 'Best Paper Award 2024' was announced during the 2024 IEC Plenary Meeting on 3 September 2024. The winning paper of the Wiley-Blackwell Best Paper Award 2024 is: Development of a smart IoT-based drip irrigation system for precision farming, by Vinod Kumar S, Chandra Deep Singh, K. V. Ramana Rao, Mukesh Kumar, Yogesh Annand Rajwade, Published in Issue 72.1.

PCTA Minutes Item 6.6: Task Force to Guide ICID Inputs to World Water Forum 10 (TF-WWF10)

28. PH Dr. Saeed Nairizi, Chair of the TF presented the report of the meeting of the TF-WWF10 and informed the Committee that 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, may be established. The new TF-WWF 11 including the National Committees and Working Group Chairs to work with each other to prepare an action plan for promoting ICID's role in the 11th World Water Forum, Riyadh- Saudi Arabia, 2027. Subsequently, IEC approved establishment of the TF-WWF 11.

PCTA Minutes Item 6.7: Task Force for Updating and Maintenance of Multilingual Technical Dictionary (TF-MTD)

29. The Committee was informed that VPH Mr. Chaiwat Prechawit (Thailand), VP Dr. Watchara Suiadee (Thailand), and En. Mukhlis Zainol Abidin (Malaysia) have expressed their willingness to join TF-MTD. En. Mukhlis Zainol Abidin provided a hard copy of a dictionary that translates technical terms between English and Malay. Additionally, VPH Mr. Chaiwat Prechawit and VP Dr. Watchara Suiadee shared that they are developing a web-based app to translate technical terms between English and Thai.

PCTA Minutes Item 6.8: Synthesis report of Co-Theme Leaders of Natural Resources

30. The Co-theme Leader VP Prof. Dr. Sylvester Mpandeli presented synthesis report taking stock of the progress of WGs in achieving the activities identified under the Action Plan of the WBs under ST Natural Resources. The Committee was informed that a new TF-WWF 11 will need to be established including the National Committees and Working Group Chairs, who will work with each other to prepare an action plan for promoting ICID's role in the 11th World Water Forum, Riyadh- Saudi Arabia, 2027. Task Force for updating and maintenance of Multilingual Technical Dictionary (TF – MTD) acknowledged the need to update the current English edition by reviewing chapters and terms for necessary modifications and the inclusion of relevant visuals. A priority list of MTD topics was confirmed and discussed, with suggestions made to revise the categories and chapters of MTD in line with the newly

reorganized 11 Working Groups (WGs). The Committee was informed that TF members consider the future need to translate the updated MTD terms into various languages, taking into account current usage and advancements in translation tools.

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

PCTA Minutes Item 7.1: Working Group on Climate Change and Agricultural Water Management (WG-CLIMATE)

31. Dr. Ray Shyan Wu Chair of the WG presented the report of the Working Group on Climate Change and Agricultural Water Management (WG-CLIMATE). It was proposed to change name to WG-Water Resources Management under Climate Change (WG-CLIMATE). The group elected Dr. Ray Shyan Wu (Chinese Taipei) as the Chairperson, Dr. Fuqiang Tian as the Vice Chair and Dr. Takanori Nagano (Japan) as the Secretary.

32. It was proposed that the new WG will review and undertake the pending activities of the erstwhile working group of WG-AFM, WG-CLIMATE, and WG-MWSCD

PCTA Minutes Item 7.2: Synthesis report of Co-Theme Leaders of ST Climate Change and Impacts

33. The Co-theme Leader VP Dr. Fuqiang Tian presented the report, reviewing the progress of the Working Groups (WGs) in achieving the activities identified under the Action Plan of the Working Bodies (WBs) related to ST Climate Change and Impacts. The Committee was informed that it has integrated two outgoing WGs (WG-AFM and WG-MWSCD). To better organize the WG and maintain a consistent structure among all WGs, discussions were held with the WG chair to establish a couple of tasks under the WG and assign task leaders, particularly young professionals.

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

PCTA Minutes Item 8.1: Working Group on Institutional and Organizational Aspects of Modernization of Irrigation Development and Management Supported by Value Engineering (WG-I&OMVE)

34. Dr. Keigo Noda provided a brief report on the restructuring of WG. The Committee was informed that the WG elected Mr. Taku Mori (Japan) as chair, Dr. Yu-Chuan Chang (Chinese Taipei Committee) as vice chair and Mr. Mani Manivasakan (Australia) as Secretary. The working group agreed updating the Road Map to ICID Vision at online meeting keeping in view the Road Map of the previous four WGs (WG-IOA, VE, M&R and IDM). For the smooth handover, representative from former WGs were assigned: Dr. Yu-Chuan Chang (WG-IOA), Dr. Yawen Chieh (WG-VE), Dr. Sheng-Wei Wang (WG-IDM), Dr. Toshihiko Kuno (WG-M & R).

PCTA Minutes Item 8.2: Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST)

35. In the absence of Chair of the WG-HIST, VPH Dr. Kamran Emami, Prof. Matsuno (Japan) and VP Prof. Sylvester Mpandeli briefly provided an information on the reorganized structure of the four themes and new WGs. The Committee was informed that Prof. Matsuno selected as a provisional Chair, Mr. Gao Lihui from China as a provisional Vice Chair, Dr. Sinite Yu from Chinese Taipei Committee as a provisional Secretary.

36. "International Seminar on the Conservation and Development of World Heritage Irrigation Structures (WHIS) and Preparatory Meeting of WHIS Association" will be held in Ganzhou, Jiangxi Province, China, during 24-26 October, 2024 under a collaboration of NC of China and Japan.

PCTA Minutes Item 8.3: Working Group on Capacity Development, Training and Education (WG-CDTE)

37. In the absence of VPH Dr. Mohamed Wahba, Chair of the WG, Dr. Vijay K. Labhsetwar conducted the meeting of the WG-CDTE and presented the report. The Committee was informed that WG-CDTE signed MoUs with National Research Institute for Rural Electrification (NRIRE) / Hangzhou Regional Center (Asia & Pacific) for Small Hydro Power (HRC), and The Institute of Geographic Sciences and Natural Resources Research (IGSNRR), both from People's Republic of China.

PCTA Minutes Item 8.4: Task Force on Women Empowerment in Water Management (TF – WEWM)

38. Dr. Narges Zohrabi, Chairperson of the TF, presented the report from the second meeting of TF-WEWM. The Committee was informed that Ms. Karlene Maywald has been elected as Vice Chair of the TF. The TF proposes to organize two webinars to further its objectives: (a) "The Role of Women in the Water-Food-Energy Nexus," in collaboration with WG-WEF-N, and (b) "The Role of Women in Water Diplomacy." Additionally, the TF plans to hold a panel session and workshop on "Women in Water Governance and Management" during the 4th World Irrigation Forum in Malaysia in 2025. The TF also aims to establish a Task Force or Task Team focused on Women Empowerment in Water Management within member countries. The Committee also noted a suggestion for National Committees to consider and give preference to nominating women for ICID Vice President positions and for roles as members or chairs of Working Groups.

PCTA Minutes Item 8.5: Synthesis Report by Co-Theme Leaders on ST Sustainable Development

39. No synthesis report from the Co-theme Leaders of ST Sustainable Development was presented.

PCTA Agenda Item 9: Restructuring of the Working Groups

40. The Committee noted that 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.

41. The Committee was informed that most of the restructured working groups are in the process of amalgamating diverse mandates and finalizing their scope documents and activities. The proposed revised mandate of some of the WGs, which has been agreed during the WG meetings is given in Annex---

42. Working Group Chairs/ Secretaries/ Members presented and shared their experiences and the future course of action to be adopted.

PCTA Agenda Item 10: Newly Proposed Workbodies

43. The Committee noted that a mechanism has been put in place with a view to streamlining the process of establishment of a new workbody or extension of an existing workbody on completion of its tenure. The mechanism in the form of developing Scoping Document was approved by 63rd IEC for the improvement in the functioning of ICID workbodies (Annex R2.2 of Resolution IEC-2/63). The Committee noted that the Scoping Document gives the objectives, state of knowledge on the topic, work plan, etc. of the newly proposed workbodies.

44. 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.

45. 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.

46. The Committee was informed that 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 explored 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.

47. The Committee was also informed that 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. Recommendations are invited from the National Committee/ Committees for proposing working groups/ Task Teams to address new and emerging technologies and approaches in Agricultural Water Management field.

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

48. The Irrigation Australia representative presented the report on the outcomes of the 9th Asian Regional Conference. The Committee noted that both the 9th Asian Regional Conference and the 75th IEC meeting of ICID in Sydney were conducted by IAL without support from the Australian Government. While the meetings were generally successful, several challenges were identified: international participation was low, with only about 250 international attendees; there was a high number of participant cancellations before the event; limited income led to financial difficulties in organizing the meetings; attendance at events focused on women's participation was low; and there was a low turnout of young professionals.

49. It was observed that governments are currently placing greater emphasis on environmental and cultural issues rather than irrigation. Therefore, it is crucial to maintain better communication with government departments to secure support for organizing ICID events.

PCTA Agenda Item 12: ICID Members' Profile Section

50. The Committee noted that ICID has launched a new website (<https://icid-ciid.org>) in 2021 to meet the new web technologies currently available. One of the newly added web features provided is that WG members can 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.

51. The Committee reviewed ICID Members' Profile Section and requested the members to review and update their information using their credentials and help ICID to maintain accurate information.

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

52. The Committee reviewed the WI&DS and urged the member countries and non-member countries to enlist the irrigation projects in their countries in the WI&DS Register.

53. 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.

54. 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.

55. The Committee was informed 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.

PCTA Agenda Item 14: Any other business

56. After deliberation, it was proposed and suggested that ICID should approach multi-lateral financing agencies to seek support for its capacity development programs.



