

**AGENDA FOR THE 5TH MEETING OF
WORKING GROUP ON INSTITUTIONAL ASPECTS OF
IRRIGATION/ DRAINAGE SYSTEM MANAGEMENT (WG-IOA)**

05 September 2019, 14.00-16.00 hours (Session I)

05 September 2019, 16.15-18.15 hours (Session II)

Bali, Indonesia

Strategy Theme: Schemes

Presented by the Chair

Year of Establishment: 2015

Completion of the Mandate: 2021

Scope: The WG will investigate, analyse and disseminate information and knowledge on following issues: (1) Legal Framework and Organizational Structures of Water User Association for Water Supply Services including- (a) institutional and organisational requirements for sustainable operation and maintenance of irrigation/drainage systems, (b) improvement of organisational arrangements for management, operation and maintenance of irrigation/drainage systems, (c) financing of operation and maintenance of irrigation/drainage schemes, (d) approaches and requirements for water regulatory authorities, land property questions, water rights, and (e) roles, responsibilities and requirements for sustainable Water Users Associations (WUA); (2) Participatory Irrigation Management and Irrigation Management Transfer covering (a) approaches and conditions for successful Participatory Irrigation/Drainage Management (PIDM), and (b) approaches and conditions for successful irrigation/drainage management transfers (IDMT), including legislation and institutional requirements for transfer of responsibilities and/or ownership of irrigation and drainage systems to water users associations; and (3) Public Private Partnership, and Mechanism for Cost Recovery covering (a) possibilities of and requirements for successful Public Private Partnerships (PPP) in irrigation/drainage, and (b) methods and mechanisms for charging of irrigation/drainage services and determination of level of cost recovery.

Webpage: http://www.icid.org/wg_ioa.html

WG-IOA Agenda Item 1: Action taken report by Chair¹

1. The Chair will present the report on the actions taken on the decisions and proposals of the working group at its last meeting held at Saskatoon in August 2018.

2. ICID Central Office vide e-mail of 19 November 2018 to all Chairs/ Vice Chairs/ Secretaries suggested to make full use of web-ex platform for virtual meeting so as to ensure regular contribution from the WG members as well as discuss and initiate follow-up actions emerging from the minutes of the previous WG meeting and review the progress of the action points. In order to organize the WebEx Meetings, Webinars and e-Discussions, Chair of the workbodies were requested to send the 'Expression of Interest' to initiate the processes. No virtual meeting of the WG could be arranged during the period since last meeting in Canada.

3. Mr. Franck Sanfilippo (France), Mr. Houshang Hasouni Zadeh (Iran), Mr. Ghassan Lutfi Ahmed (Iraq), and Ms. Hend Emad Alhendy - Young Professional (Iraq) have not contributed to the activities of the group during last two years so they are recommended to be discontinued and new members would be invited from the National Committees as well as other NCs. Chair in consultation with Vice Chair, Secretary of the WG and the Central Office have updated the membership of the WG as given at **Annex 1** (*refer electronic version for latest list*). New nominations, if any, for the membership received will be dealt suitably after the meeting.

WG-IOA Agenda Item 2: Road Map to ICID Vision 2030 – Status of activities on institutional and organizational aspects of irrigation

4. During Saskatoon meeting, WG reviewed the Action Plan for WG-IOA and updated it keeping in view the mandate and availability of resources for achieving various activities (refer **Annex 2**). WG will discuss status of various activities under roadmap and report the progress to PCTA.

WG-IOA Agenda Item 2.1: Publication of the WG

5. At Saskatoon, the WG noted that the Chair had submitted a paper for the 8th Asian Regional Conference (ARC) with the topic "PIM Procedures and Processes under the Small Holding Farming" in May 2018 and also contributed related material on soft publication, as proceeding of the 8th ARC. It was proposed that for building up a complete

¹ This will also include details of membership of WG as **Annex**

I&O database system, the WG-IOA will continue to compile all “Outputs” for supporting the completion of its mandate by 2021, by virtue of: investigate, analyse and disseminate information and knowledge among the issues of IOA such as Legal Framework and Organizational Structures of WUA, PIDM, IDMT, and PPP in irrigation/drainage. Chair will provide further updates at the meeting.

6. VPH Hafied Gany has brought out an interesting publication titled “Subak Irrigation System in Bali: An Ancient Heritage of Participatory Irrigation Management in Modern Indonesia” and is available at ICID’s website. ICID Central Office has circulated the above book to all members of the WG.

7. A paper titled “Global Review of Institutional Reform in the Irrigation Sector for Sustainable Agriculture Water Management, including Water Users Associations” was published in Volume 68, Issue 1 (February 2019) in the special issue of Irrigation and Drainage Journal by Wiley Publisher. During Saskatoon meeting, two papers titled “Irrigation management and participation in Thailand” by Mr. Chaiwat Prechawit, Thanar Sutrawattana, Watchara Suiadee, Vipop Teamsuwan (Thailand) and “Tropical Perennial Rice farming systems (SALIBU technology) for the 2nd Green Revolution against climate change” by Mr. Kazumi Yamaoka (Japan) were presented. After discussion, Chair suggested to review and edit the paper for supporting the database of WG and proposed to present the full paper during the 70th IEC meeting in Bali in September 2019. Chair will provide further updates at the meeting.

WG-IOA Agenda Item 3: Presentation by the working group members

8. ICID Central Office has requested members of the WG to make a presentation during Bali meeting in consultation with the Chair VPH Hafied Gany. Chair will provide further updates at the meeting.

WG-IOA Agenda Item 4: Dissemination of activities of WG – Website of the group

WG-IOA Agenda Item 4.1: Website of the WG

9. During Saskatoon meeting, the group noted that the website of WG-IOA http://www.icid.org/wg_ioa.html had not been utilized effectively and hence Chair requested members to actively participate and access the website and upload the appropriate document that would be effectively used by the members of the IOA working group in completing the assignment by 2021 and beyond.

10. Accordingly, ICID Central Office has requested members to share information, knowledge & experience and provide papers, presentations, articles, reports etc. related to any outcome of their research or development efforts at their respective working places for uploading on the WG website for wider dissemination. WG will deliberate on status and mechanism of sharing/ dissemination of information related to WG.

WG-IOA Agenda Item 4.2: Webinars/ Web based seminars

11. At Saskatoon meeting, the group noted the importance of the webinar and agreed that it is a very good platform of knowledge exchange. In December 2018, Chair proposed a webinar on the material related with Mexico Symposium on the topic “Present Status and Developments with Respect to Roles of Stakeholders in Relation to the ICID Vision 2030” in the month of June 2019.

12. Similarly, Chair proposed for e--Discussion among members of the WG between 22 July 2019 and 3 August 2019 on the topic “Improvement of the functioning and effectiveness of the WGs annual meetings through interrelationship and integrated coordination amongst the WGs’ meetings”. The objectives of the e-discussion is to utilize the facilities and documentation; sharing experiences of good practice on the subject matters. WG Chair will provide further updates in the matter.

13. ICID Central Office has requested encouraged members to suggest topics for organization of the webinar. Chair will provide further updates at the meeting.

WG-IOA Agenda Item 5: Updating Multilingual Technical Dictionary (MTD)

14. Dr. Yu Chuang Chang as the member of WG-IOA was assigned to represent the WG-IOA at the TF-MTD. Dr. Chang reported that the updating of MTD is being conducted on regular basis, but the progress is slow. During the meeting, some members suggested to start with the simple terms and make updating while discussing the related material with other members of TF from other WG. Dr. Chang presented the report with example of chapter 11 of irrigation system distribution and updated 148 popular terms. Chair VPH Dr. Gany suggested to continue the process of updating and plan to make regular updating with the support of other members of the WG through e-mail on regular basis. WG will deliberate status and way forward for updating MTD terms.

WG-IOA Agenda Item 6: International Workshop on Participatory Irrigation/ Drainage Management – Transfer, Approaches and Condition for Successful PIDM, September 2019, Bali

15. International Workshop on “Institutional and Organizational Setup of Irrigation and Drainage Management System” was conducted successfully on 12 August 2018 with sub-theme as the focus on institutional and organizational (I&O) setup of irrigation and drainage (I&D) management (O&M) schemes with new I&O development, method and approaches wherein 43 persons participated.

16. Similarly, WG is organizing an International Workshop on ‘Participatory Irrigation/ Drainage Management - Transfer, Approaches and condition for successful PIDM’ during Third World Irrigation Forum (WIF3) and 70th International Executive Council (IEC) meeting in September 2019 at Bali. The scope of this workshop will be restricted to institutional and organizational aspects of irrigation drainage management (IDM) schemes for possible updation with the new IOA developments, methodologies and approaches. The workshop will be targeted to managers of irrigation and drainage schemes in the countries or regions that have Organizational Setup with special focus on I&O aspects and having practical experiences on PIDM, IDMT both on conventional irrigation as well as on micro irrigation technology.

WG-IOA Agenda Item 7: International Young Professionals Training Program, 22-25 April 2019, Gyeonggi Province, Republic of Korea – Response from YPs on questionnaire

17. As agreed at Saskatoon meeting in August 2018, the Korean National Committee (KCID) organized the International Young Professionals Training Program (YP-TP) on “Climate Resilient Smart Irrigation Systems” from 22-25 April 2019 at Gyeonggi Province (Republic of Korea) in collaboration with the Chinese National Committee (CNCID) and ICID. KCID has also organized an International Workshop on “Irrigation Technologies to Mitigate Climate Change” on 26 April 2019 to provide an opportunity to the young professionals to have a broader and in-depth exposure to emerging irrigation technologies and management scenarios considering the urgent need for a sustainable climate change-resilient agriculture sector. During the YP training, thirty-four young professionals from 17 countries participated and gained the knowledge. As part of YP training, each YP was requested to provide their response to the following five questions: (i) How the recent climatic extremes are affecting water management for agriculture in your country/region? (ii) What new and innovative approach and technologies are being adopted to address these climate change issues? (iii) What management approach and solutions are being considered to adapt to climate change? (iv) How would you like to modify/augment water management practices and policies in region to generate a long-term strategy? (v) What is your view and contribution to promote climate smart agriculture?

18. The responses received from the YPs have been compiled, and the same is available at: <https://www.icid.org/ypqnresponse.pdf>. It is felt that some of the responses relate to the mandate of the WG and the group may like to take note of the views and suggestions from YPs from different countries and discuss it during the meeting. Chair will provide further updates at the meeting.

WG-IOA Agenda Item 8: Any other business



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Bali, Indonesia after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 6 September 2019.

Members and their attendance at 2017 and 2018 meetings

Sl. No.	Members	Member from (Year)	2017		2018		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	VPH Dr. Hafied A. Gany, Chairman (Indonesia)	2015	•	•	•	•	
2.	Dr. Kazumi Yamaoka, Vice Chairman (Japan)	2015	•	•	•	•	
3.	VP Madhav Belbase, Secretary (Nepal)	2015	•	•	# ²		
4.	Mr. Hasan Basri Yuksel (Turkey)	2015	•			•	
5.	Mr. Philip J. Riddell (UK)	2015		•			
6.	Dr. Seong Joon Kim (Korea, Rep. of)	2015		•			
7.	VPH Ding Kunlun (China)	2015	•		•		
8.	Mr. Franck Sanfilippo (France)	2015					No contribution, recommended for discontinuation after Bali meeting if no contribution.
9.	VPH Franklin Dimick (USA)	2015		•		•	
10.	Mr. Abdullahi Abdul Rahman (Nigeria)	2015		•		•	
11.	Dr. Yu-Chuan Chang (Chinese Taipei)	2016	•	•	•	•	
12.	Mr. Houshang Hasouni Zadeh (Iran)	2016					No contribution, recommended for discontinuation after Bali meeting if no contribution.
13.	Mr. Ghassan Lutfi Ahmed (Iraq)	2016					No contribution, recommended for discontinuation after Bali meeting if no contribution.
14.	Ms. Hend Emad Alhendy - Young Professional (Iraq)	2016					No contribution, recommended for discontinuation after Bali meeting if no contribution.
15.	Dr. Qazi Tallat Mahmood Siddiqui (Pakistan)	2017		•		•	
16.	Secretary General, ICID	2015	#				



² # Through representation

ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WORK BODIES

Goals/ Strategies	Activities	Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
Goal A: Enable higher crop productivity with less water and energy							
A4. Strategy: Promoting institutional reforms	4.1 Introduce suitable institutional setup	Guidelines		Prepare the first draft report		Finalise the draft report & publication	
A6. Strategy: Improving performance of irrigation systems	6.3 Facilitate policy analysis for improved water governance with a focus on agricultural water management and sustainable rural development.	Technical Paper					
	6.4 Develop generalized legal regulations (guidelines) and implementing changes in the public and private sectors of agriculture and water economies of the countries	Guidelines					
	6.5 Implementing changes in the public and private sectors of agriculture and water economies	Position paper					
A8. Strategy: Encouraging Participatory Management of Irrigation Systems							
Goal C: Facilitate exchange of information, knowledge and technology							
C1. Strategy: Providing knowledge sharing platform for AM professionals	1.7 Organize Workshop, Seminar and Symposium	Compilation of proceedings	Symposium	Symposium	Symposium	Symposium	
C4. Strategy: Compile, collate and share knowledge and experiences	4.10 Condensed overview of existing key books, manuals, guidelines and other relevant publications on the institutional, organizational aspects of	Technical report		Release the first report		Release the second report	Release of final report

Goals/ Strategies	Activities	Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
	irrigation management						
	4.11 Overview paper on the state of the art on the IOA of I&D in Irrigation and Drainage (IRD)	Paper		Preparation of the draft of first paper	Submission of first paper for IRD	Preparation of the draft of second paper	Submission of second paper for IRD
	4.12 Exchange of information and sharing knowledge through case studies on institutional and organizational	Case studies	Exchange of information		Exchange of information		Exchange of information

(Source: Consultative Group (CG) Report: A Water Secure World Free of Poverty & Hunger: A Road Map to ICID Vision 2030)



