

**MINUTES OF THE VIRTUAL 6TH MEETING OF THE
WORKING GROUP ON INSTITUTIONAL AND ORGANIZATIONAL ASPECTS OF
IRRIGATION/ DRAINAGE SYSTEM MANAGEMENT (WG-IOA)**

10 November 2020, 16:30 hours (IST)

Strategy Theme: Schemes

Submitted by the Chairman

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.

Members Present: (1) VPH Hafied A. Gany, Chair (Indonesia); (2) Dr. Keigo Noda (Japan); (3) Mr. Taku Mori (Japan); (4) Dr. Qazi Tallat Mahmood Siddiqui (Pakistan); (5) VPH Franklin Dimick (USA); (6) Secretary General, ICID represented by Er. Harish Kumar Varma, Executive Director, ICID (India).

Member of the WG VPH Ding Kunlun (China) – could not join meeting due to some technical problems of connectivity.

Webpage: http://icid-ciid.org/inner_page/115

WG-IOA Minutes Item 1: Action taken report by Chair

1. At the onset, the Chair welcomed all members and briefed on the latest status on the action points emerged from the minutes of the previous meeting of the Working Group held at Bali, Indonesia in September 2019.

2. The following nominations for the membership were accepted/ provisionally admitted:

Sl. No.	Members	Country	Accepted/ Provisionally admitted
1	Dr. Keigo Noda	Japan	Accepted
2	Mr. Taku Mori	Japan	Accepted
3	Eng. Sabreen Abdalradha Charloob Obied Subah	Iraq	Provisionally admitted
4	Eng. Raghad Sami Aljanabi	Iraq	Provisionally admitted

3. Since Dr. Kazumi Yamaoka has retired and is not available for WG, the group by consensus agreed Dr. Keigo Noda from Japan to replace Dr. Yamaoka as new Vice Chairman of WG-IOA. Similarly, VPH Madhav Belbase has moved and is not available for WG, so the group by consensus agreed Mr. Taku Mori from Japan to replace Mr. Madhav Belbase as new Secretary.

4. The group recommended for discontinuation of Dr. Seong Joon Kim (Korea, Republic of) as he has neither participated nor contributed to the activities of the WG in last two years and suggested to invite new nomination from the National Committee. Membership status is given in **Annex 3 (page 43)**.

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

5. During virtual meeting, the group reviewed and discussed the Road Map to ICID Vision 2030. Since the overall target of WG-IOA will not be possible to achieve due to the impact of COVID-19 pandemic, the group suggested an update concerning WG-IOA under Strategy C4 (activity 4.11) as part of road map of to ICID Vision 2030 (*refer Annex*).

WG-IOA Minutes Item 2.1: Publication of the WG

6. During the virtual meeting, Chair briefed on the latest status in respect of various publications of the WG-IOA, which is as follows:

(a) Publication regarding the General Program of WG-IOA

7. Following papers were published: (i) Soft Publication of Mexico Symposium Papers (Published by ICID Central Office); (ii) Global Review of Institutional Reform in the Irrigation Sector for Sustainable Agriculture Water Management, Including Water Users Associations (ICID-Wiley Publication); (iii) Present Status and Developments with Respect to Roles of Stakeholders in Relation to the ICID Vision 2030 (ICID-Wiley Publication: AXELL IRD-2303).

- (a) The publication discusses the global review of the present status of IDM in line with stakeholders' understanding and practices on irrigation vision 2030.
- (b) Five aspects have been scrutinized in these papers. These are: (i) Human Resources; (ii) Institution and Organization; (iii) Technology for sustainable O&M; (iv) Sustainable O&M Funding; and (v) Effective Regulatory instrument and enforcement.
- (c) I&O aspects need to be reformed in line with the future direction stated by the ICID Vision 2030.

(b) Other Publications Related with IOA

8. Paper published at the 8th ARC Kathmandu Nepal: Gany, A.H.A., "PIM- Procedures and Processes under the Small Holding Farming", May 2018; (ii) Coincidence with the 8th ARC Kathmandu Nepal, May 2018, WG Chair Gany contributed IOA related material on soft publication, as proceeding of the 8th ARC of ICID Symposium (Irrigation in Support with Evergreen Revolution), which was shared to the members of WG-IOA by e-mail on August 4, 2018 for general reference.

(c) Preparation of Final Report for completion of mandate of WG-IOA:

9. The group proposed that the provisional topic of final report of IOA would be "**Institutional and organizational reform in irrigation and drainage sector for sustainable agriculture water management**". Dr. Qazi Tallat Mahmood Siddiqui (Pakistan) volunteered to help in preparing the draft of the general structure of the Final Report (Completion of Mandate of WG-IOA) and distribute the draft through e-mail to the members of WG-IOA for subsequent discussion during the quarterly virtual meeting and subsequently sharing the responsibility for preparation of the draft report among the members of WG-IOA.

10. **Compilation of data for supporting the preparation of Final Report:** Members agreed that the WG will continue to compile all the "Outputs" as per road map for supporting the completion of its mandate in 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".

11. Members were of the view that due to the present of COVID-19 pandemic delaying various activities of the WG, the final report of WG-IOA is likely to be delayed and would need extension till the 74th IEC and WIF4 in 2023 at Beijing China (possibly beyond).

WG-IOA Minutes Item 3: Presentation by the Working Group Members

12. Due to COVID-19 pandemic, presentation of VPH Hafied Gany Chair of the WG-IOA, entitled “General Challenges of Irrigation Scheme Management under Different Scales with Special Consideration on Institutional and Organizational Aspects of System Management” has been postponed and proposed to be presented on quarterly virtual meeting of the WG or Webinar, if possible in January 2021, so as to disseminate information to larger participants.

WG-IOA Minutes Item 4: Updating Multilingual Technical Dictionary (MTD)

13. Due to paucity of time, the item was not discussed and postponed till the next meeting of the WG.

WG-IOA Minutes Item 5: International Workshop on “Public-Private-Partnerships (PPPs) in Irrigation and Drainage Operation and Maintenance toward Sustainable Irrigated Agricultural Water Management”, December 2020, Marrakesh – Morocco

14. The International Workshop on Public Private Partnerships (PPPs) in Irrigation and Drainage Operation and Maintenance towards Sustainable Agricultural Water Management planned during 5th AfRC and 71st IEC at Marrakesh, Morocco had to be postponed due to postponement of 5th AfRC to September 2021 due to global COVID-19 pandemic situation. For effectiveness of the workshop, the group agreed to implement face-to-face workshop instead of virtual meeting on the upcoming ICID events either in Morocco in 2021 or Australia in 2022. The workshop which entitled Public-Private-Partnership (PPPs) in Irrigation and Drainage Operation and Maintenance toward sustainable Irrigated Agricultural water management, which is one of the three consecutive workshops based on Mexico Symposium 2017 as foundation for providing materials related with important part of mandate of WG-IOA and hence this workshop is highly important to implement before the final report on mandate of WG-IOA be completed.

WG-IOA Minutes Item 6: Any other business

15. **Proposal for Quarterly Virtual Meeting:** In order to catch up the postponed activities, WG agreed to conduct “Quarterly Virtual Meeting” and/or Webinar coordinated by ICID Central Office (January, March, June, and September 2021).

16. **Proposal extension of the term of the WG-IOA:** With regard to underlying delays of activities due to the impact of COVID-19 pandemic, WG proposed to extend the term of the WG from [2015-2021] to [2015-2023] for completing mandate of WG-IOA, Based on the recommendations of PCTA, IEC in its 71st meeting held virtually on 7 & 8 December 2020 approved extension of the term of the WG-IOA till 2023.

17. **Compilation and access of Data base of WG-IOA at Central Office of ICID:** WG proposed that all publications, data collections of IOA (WUA, PIDM, IDMT and PPPs in IDM) – including three publications of WG-IOA in ICID’s Irrigation and Drainage Journal- by John Wiley & Sons Ltd., be compiled in the I&O Database and put on WG web site by ICID CO so that same are accessible to the members of WG-IOA, for supporting preparation WG-IOA reports.



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	Milestone for year 2022
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								

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	Milestone for year 2022
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 irrigation management	Technical report		Release the first report		Release the second report	Release of final report	
	4.11 Overview paper on the state of the art on the IOA of I&D in Irrigation and Drainage (IRD)	Paper	Paper; Workshop; Symposium.	Preparation of the draft of papers on IOA of IDM	Submission of the published paper by ICID-Wiley Publication: “Global Review of Institutional Reform.....”	Submission of the published paper by ICID-Wiley publication: “Present Status and development to ICID Vision 2030 (AXEL IRD 2303)	Preparation of the draft of Final Report of WG-IOA (to be reviewed and discussed on 7 th WG- IOA meeting, the 72 nd IECM in Adelaide, July 2021)	Submission of the Final Report of WG-IOA (to be launched at the 73 rd IECM in Beijing, September 2022).
	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)

