

**Minutes of the 2<sup>nd</sup> Meeting of  
WORKING GROUP ON INSTITUTIONAL ASPECTS OF IRRIGATION/ DRAINAGE  
SYSTEM MANAGEMENT (WG-IOA)**

9 November 2016, 13.30-15.00 hours (Session I)  
9 November 2016, 15.30-17.00 hours (Session II)  
Chiang Mai, Thailand

**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.

**Members Present:** (1) Vice President Hon. Hafied A. Gany, Chairman (Indonesia); (2) Dr. Kazumi Yamaoka, Vice Chairman (Japan); (3) Mr. Madhav Belbase, Secretary (Nepal); (4) Dr. Seong Joon Kim (Korea, Rep. of); (5) Mr. Philip J. Riddell (UK); (6) Vice President Hon. Franklin Dimick (USA); (7) Secretary General Avinash C. Tyagi.

**Observers:** (i) President Dr. Saeed Nairizi (Iran); (ii) Vice President Bong Hoon Lee (Korea, Rep. of); (iii) Mohammad Asif Wafa (Afghanistan); (iv) Mr. Clarke Ballard (Australia); (v) Dr. Yu-Chuan Chang (Chinese Taipei); (vi) Pei Chin Ni (Chinese Taipei); (vii) Yu-Chuan Chang (Chinese Taipei); (viii) Ching-Tien Chen (Chinese Taipei); (ix) Ms. Adey Mersha (Ethiopia); (x) Dr. Sándor Szalai (Hungary); (xi) Dr. P.S. Rao (India); (xii) Dr. Ismail Widadi (Indonesia); (xiii) Houshang Hasouni Zadeh (Iran) represented by Nargesh Zohrabi; (xiv) Seung Won Lee (Korea, Rep. of); (xv) Mr Suman Sijapati (Nepal); (xvi) Mr. Bashu Dev Lohani (Nepal); (xvii) Siripong Hungspreug (Thailand).

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

1. As per discussions during the Montpellier meeting, the Chairman had encouraged all members to make use of video conferencing facilities provided by the Central Office for monitoring the actions taken on the decision of the WG, which also provide opportunity to the members who were unable to attend the meeting physically. WG Chair requested members to take active part in the virtual meetings as and when these are organized by the WG. Effort will be continued to encourage the members to use such facilities.

**WG-IOA Minutes Item 2: ICID Action Plan 2030 – Activities on institutional and organizational aspects of irrigation**

2. Initially, the overall work plan of the WG was set up for six years period starting from 2015 to 2021. This include creation of Share Folder for communication and dissemination of information and document, but the actual condition is only possible for some members to access the 'Share folder'.

3. The WG Chair had communicated to all members of the WG in January 2016 for implementation of three-years short-term program through the establishment of 'Share folder' but it seems that further effort need to be taken to strengthen the use of share folders for implementing the process of the short term (three-years) program.

4. The Working Group set up a work plan vision as follows - "Development of sustainable role of Irrigation and Drainage Operation and Management through effective and efficient institutional and organization integrated working support toward 2030". The Working Group discussed and made additional improvement to the draft action plan that was initially prepared by the Central Office to finalize the long term action plan of the WG. Updated Action plan is at **Annex**.

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

5. For intensifying the exchange of information that was uploaded through the share folder, the WG Chairman presented the working paper titled “Historical, present condition and future outlook of institution and organization of irrigation development and management in Indonesia”. This paper provides information about historical background and underlying issues on institutional and organizational matters in Indonesia for comparison with the IOA in respective areas and regions. In addition to the presentation of Chairman, other presentations were made by Mr Madhav Belbase (Nepal) titled “Irrigation Institution Reform – a Future Course in Nepal”, and Dr Kazumi Yamaoka titled “Importance of Institution and Organization for Sustaining Irrigation and Drainage System Management in the Future - Lesson Learned from Practice in Japan”.

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

6. Following the suggestion indicated at the Montpellier meeting, the WG members were requested to provide information, papers, presentation related to the scope of the WG, and the Central Office would upload to the website of the Working Group at - [http://www.icid.org/wg\\_ioa.html](http://www.icid.org/wg_ioa.html).

7. Members were again requested for their active participation in the activities of the WG through facilitation of exchange of information as well as networking on the topic and make full use of the ‘share folder’ that was created by the chairman of the working group in order to keep themselves up-to-date with the new development.

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

8. The WG discussed the matter of updation of MTD and set a program to review and update the terms that fall within the responsibility of the Working Group. For this purpose, Dr Yu-Chuang Chang (Chinese Taipei) was provisionally nominated as a nodal person to undertake this task and to be member of the TF proposed to be setup by PCTA for updation of MTD.

9. Chair requested feedback from each member in accordance with their activities of the WG by reviewing the concerned term depending upon the domain of their expertise related to the respective terms including new terms, pictures, links and videos.

**WG-IOA Minutes Item 6: Review of membership of the working group**

10. The Working Group reviewed membership of the WG and unanimously decided to approve the nomination of Dr. Yu-Chuan Chang (Chinese Taipei) as the member of Working Group, and Dr Chang expressed his willingness to work for the working Group in accordance with his expertise. In addition, the nomination of Houshang Hasouni Zadeh received from the Iranian National Committee (IRNCID) was approved as ‘Provisional Member’ because the nominee was not present in the meeting, but only represented by Narges Zohrabi (Iran).

11. The Iraqi National Committee (IRQCID) has nominated Mr. Ghassan Lutfi Ahmed and Eng. (Ms.) Hend Emad Abd-Alrahman Alhendy (*Young Professional*) for the membership of the group. Both the nominees were admitted as ‘Provisional Member’ until the nominee attend the meetings or else contribute to the activities of the working group through email/ video conference meeting. Membership status is given in **Annex 5 (page 33)**.

**WG-IOA Minutes Item 7: Symposium during 23<sup>rd</sup> Congress in Mexico, 2017**

12. To support the short term working program of the WG, an IOA Symposium is proposed to be held in Mexico City during the 68<sup>th</sup> IEC meeting and 23<sup>rd</sup> Congress of ICID in October 2017. The symposium will present only invited country papers for limiting the too wide scope of symposium material. The draft of the proposed symposium topic would be as follows:

- (a) **Theme:** Global Review of Institutional Reform in Irrigation Sector for Sustainable Agriculture Water Management, including WUA;
- (b) **Topic – 1:** Legal Framework and organizational structure including WUA for Water Supply Services;
- (c) **Topic – 2:** Participatory Irrigation Management and Management Transfer -- Approaches and condition for successful PIDM;
- (d) **Topic – 3:** Public – Private – Partnership (PPPs) in Irrigation and drainage operation and maintenance toward sustainable Irrigated agricultural water management.

13. Scope of the proposed country papers would be :

- (a) **Target Group:** Managers of Irrigation Schemes;
- (b) **Legal Frameworks:** (Institutional and organizational aspects of Irrigation and Drainage O&M; Approaches, Land and Water Problems; Role and Responsibilities; Sustainable IOA);
- (c) **PIM and Irrigation Management Transfer:** (Approaches of I&D Transfer; Transfer of Ownership; Water Allocation, accounting and Auditing; Condition for Successful PIDM);
- (d) **Public Private Partnership:** (Charging mechanism for cost recovery; Possibility of successful PPP; Method and mechanism for determination of cost recovery).

**WG-IOA Minutes Item 8: Any other business**

**Webinar/ web-based seminar**

17. WG supported suggestion of organizing webinars which will promote sharing of vast expertise available with ICID fraternity with members of the NCs. WG Chair requested members to provide their suggestions on the topics, based on the mandate of the WG, on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.





**ICID ACTION PLAN VISION 2030 – ACTIVITIES BY WORKBODIES**

**Name of the Chairman and members filling this questionnaire:** VPH Dr. Hafied Gany (Chair), Dr. Kazumi Yamaoka (Vice Chair), Mr. Madhav Belbase (Secretary)

**Date:** November 2016

		<b>Outcomes/ Outputs</b>	<b>Milestone for Year 2017</b>	<b>Milestone for Year 2018</b>	<b>Milestone for Year 2019</b>	<b>Milestone for Year 2020</b>	<b>Milestone for Year 2021</b>
<b>Goal 2: Be a catalyst for change in policies and practices</b>	2.1 Report, manuals, guidelines	Report	Prepare the first draft report	Release the second draft report	Finalise the draft report & publication		Review of report
<b>Goal 3: Facilitate exchange of information, knowledge and technology</b>	3.1 Organize Workshop, Seminar and Symposium	Compilation of proceedings	Symposium	Symposium	Symposium	Symposium	
	3.2 Condensed overview of existing key books, manuals, guidelines and other relevant publications on the topic	Synopsis		Release the first overview		Release the second overview	Release of third overview
	3.3 Overview paper on the state of the art on the topic for publication 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
	3.4 Exchange of information, books and case studies on institutional and organizational	Case studies	Exchange of information		Exchange of information		Exchange of information



