

**Minutes of the 1st Meeting of the
WORKING GROUP ON MANAGING WATER SCARCITY UNDER
CONFLICT DEMANDS (WG-MWSCD)**

12 October 2017, 13.30-15.00 hours (Session-I)
12 October 2017, 15.30-17.00 hours (Session-II)
Mexico City, Mexico

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2016

Completion of the Mandate: 2022

Mandate: Collect information, knowledge and, where available, case histories on actions taken to manage water systems to accommodate a change in priority of water use or due to conflicting demands: (a) Information will be collected on three levels of water management; (i) National, (ii) area or basin; and (iii) local; (b) review and analyze information to determine any commonality; (c) prepare and present reports and/or case studies on recent development in the countries that are represented in the WG; (d) organise international workshop on the topic; and (e) prepare an overview paper on the topic for publication.

Present Members: (1) VPH Franklin E. Dimick (USA), Chairman; (2) Mr. V.C. Ballard (Australia), Secretary; (3) Prof. Chang-Chi Cheng (Chinese Taipei); (4) Dr. Takanori Nagano (Japan); and (5) Dr. Hakan Aksu (Turkey), Young Professional.

Observers: (i) Ir. Carlos Sanchez (Ecuador), Young Professional; (ii) VPH Mohamed Adb-El-Moneim Wabha (Egypt); (iii) Ir. G. Paavan Kumar Reddy (India), Young Professional; (iv) Dr. Sanjay Belsare (India); (v) Ir. Alireza Salamat (Iran); (vi) Mr. Yuta Takeno (Japan); (vii) Ir. Akira Iwamoto (Japan); (viii) Dr. Jaepil, Cho (Korea); (ix) Ir. K.S. Choi (Korea); (x) Ir. Rene Lobato (Mexico); (xi) Ir. Michael. I. Nwabufu (Nigeria); (xii) Ir. Amali Abraham Amali (Nigeria), Young Professional; (xiii) Ir. Jan Ming-Young (Taiwan); (xiv) Mr. Yalcinda Dalgin (Turkey); (xv) Ir. Michael Merzwa (USA); (xvi) Ir. Maurice Roos (USA); and (xvii) Ir. Stanislaus Chisakvta M. (Zambia).

Website: http://www.icid.org/wg_drought.html

WG-MWSCD Minutes Item 1: Introduction of the new Working Group

1. The Chairman welcomed those present and explained the difference in mandate between the earlier WG Drought and the new WG-MWSCD. The positions of office bearers were declared vacant.
2. Members unanimously agreed to appoint VPH Franklin E. Dimick as Chairman and Mr. V.C. Ballard as Vice-Chairman. No Secretary was appointed but Mr Ballard agreed to continue as acting secretary till the next meeting.
3. Applications from prospective new members were considered. Dr Jaepil Cho from Korea was present and accepted as a member. Mr Raquib Khan (Pakistan) was not present. He was accepted as a provisional member of the WG. Present membership status of the WG is at Annex 7 (page 55).

WG-MWSCD Minutes Item 2: Road Map to ICID Vision 2030: Activities of the WG

4. The activities of the new WG to support the Road Map to Vision 2030 were reviewed and changes were made to the action plan keeping in view the revised mandate of the WG. Revised action plan of the WG is given as **Annex 1**.
5. As a part of WG action plan it was agreed to organize a workshop during ICID Conference at Saskatchewan, Saskatoon, Canada, 12–17 August, 2018 in conjunction with the Conference organizers. The workshop fits neatly into sub-theme 1: Competing Water Demands of that Conference. Mr. Clarke Ballard was selected to organize the workshop with the assistance of Dr. Nagano and Prof. Cheng.
6. It was agreed that prior to the Conference each working group member will provide a case study from his or her country. The form of these contributions will be guided by a brief set of questions (3 or 4) to be answered. Similar contributions will also be sought more widely and these contributions, together with a keynote paper, will be used as background material for the workshop. Members briefly discussed the possible questions for case study and the title of the workshop (see **Annex 2**) and agreed that the final versions will be distilled from those discussions. It was further agreed that data collected during workshop will be evaluated and summarized so as to

be included with other data collected by the Working Group into a “Review paper” for publication as an output of the WG action plan.

WG-MWSCD Minutes Item 3: Publication - Technical Report of the WG-DROUGHT

7. Theme 2, as written by Professors Chiang- Chai Cheng and Jan Ming-Young was recently received by the Chairman and has been circulated to the members for their comments/suggestions. Members were requested to provide their comments by 1st November 2017. The final full document incorporating comments on theme 2 papers from the members, if any, will then be circulated to the members of the WG for their review and final comments prior to submission to ICID Central Office by March 2018 for editing and publishing.

8. WG Chair informed the members that the publication of the erstwhile Working Group on Irrigated Agriculture Development under Drought and Water Scarcity (WG-IADWS) has been placed on the ICID website by the Central Office.

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

9. Dr. Takanori Nagano (Japan), who is already on the Working Group for the Dictionary, volunteered to ensure that terms important to the WG are included in the Technical Dictionary as far as possible. There is still a lot of work to do on the Dictionary. Dr. Nagano was selected as the WG’s representative to this effort.

WG-MWSCD Minutes Item 5: Exchange of Information, Knowledge & Networking

WG-MWSCD Minutes Item 5.1: Website of the WG

10. The website of the WG Drought www.icid.org/wg_drought.html will become the website for the new WG. Dr Jaepil Cho volunteered to be the “webmaster” for the WG. It is intended to provide links to relevant articles from any source.

WG-MWSCD Minutes Item 5.2: Webinar / Web-based Seminar

11. The Working Group discussed the organization of a webinar and suggested members to suggest topics along with name of the experts who can be approached to deliver the webinar. WG agreed to hold a virtual meeting in March, 2018 to evaluate the status of activities, including proposed Workshop in Saskatoon, Canada.

WG-MWSCD Minutes Item 5.3: Seminar/events related to Drought/Water Scarcity

12. The information of the seminars/events on drought was noted for information.

WG-MWSCD Minutes Item 5.4: Any other business



Annex 1 [Appendix XVI, Item 2]

ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WG-MWSCD

	Activity	Outcomes / Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
Goal B: Be a catalyst for change in policies and practices							
Strategy B2 : Promoting Risk Management	Encourage entities to reduce risks of water scarcity by planning for competing demands Look for existing indices related to water scarcity	Increased water reliability; Increased understanding of consequences of water scarcity / Links to articles & papers related to water scarcity				Final review article summarizing country case studies related to addressing water scarcity	
Strategy B4 : Encouraging Development of Drought Management Policies	4.1 Advocating role of agricultural drainage under drought	Advocacy material					
	4.2 Manging with limited water under drought	Technical report/ Guidelines					
	4.3 Develop guidelines on drought risk management strategies	Guidelines		Finalisation of the draft guidelines	Release the finalised guidelines		Updation of guidelines
Strategy B7: Advocate for Maintaining Balance between Development and Environment	7.1 Compile best practices in irrigation and drainage in the world on managing water <i>caused by competing demands</i>	Report	First meeting of WG	Host workshop at ICID Canada	Prepare summary report on ICID Canada workshop	Final review article summarizing country case studies related to addressing water scarcity	



Annex 2 [Appendix XV, Item 2]**First Draft Questionnaire
MANAGING WATER SCARCITY UNDER CONFLICT DEMANDS (MWSCD)**

GOAL: Each country to develop a short-paper describing a case study addressing the following questions.

1. What is the main reason for competition on Irrigation Water?
(Legal gaps, diverse economical activities, limited water resources, population growth, environmental considerations, etc.)
2. What strategies were used to meet the demand for irrigation under conflicting demands?
(water pricing, spatial regulations, intermitted irrigation, action plans etc.)
3. What were the results of the strategies used to meet the competing demands? (including successes and failures)
4. Please provide some references or data within each case study.
Brief information for success / failure case studies for MWSCD.

Possible Title for Workshop**Priorities for Water Use – New (or emerging) Demands Competing with Irrigation**

- Priorities is a key word to include within the questions
- Priorities could appear in a sub-heading
- These will need to be identified
- Differentiate between water scarcity vs. competing demands
- Describe the legal – historical framework and its relation to identifying priorities for water use
- Identify stressors, such as population growth, and new demands
- Consider quality and/or quantity of water supplies and demands
- Sharing information and stressors with various users will help with identification of priorities

Resolving Competing Demands for Irrigation

- Some countries will have examples with resolution to challenges, others may not
- Identifying quality needs for different purposes may be part of the solution for resolving competing demands for quantity of water

Strategies to Accommodate Competing Demands for Irrigation Water

- Wider potential application of approaches / plans for addressing challenges
- Could be a sub-title for the topic (including outcomes)

