

**AGENDA FOR THE 10TH MEETING OF THE
WORKING GROUP ON WATER AND CROPS (WG-WATER & CROP)**

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: On-Farm

Presented by the Chairman

Year of Establishment: 2007

Completion of the Mandate: 2019

Mandate: To promote the efficient use of water in crop production, to provide input to test crop water models, to investigate the use of energy crops for bio-fuel production, to develop techniques for rainfall harvesting, to promote the multifunctional use of water in paddy (rice) cultivation, to investigate the adaptation of agriculture to climate change and to promote low input agriculture.

Website: <http://wg-crop.icidonline.org>

WG-W&C Agenda Item 1: Action Taken Report by Chair

1. The Chair will present a report on the actions taken on the decisions and proposals made at its last meeting held at Chiang Mai in November 2016.
2. The Provisional Members from Egypt (Dr. Magdi T. Abdelhamid); Iran (Dr. Nader Heydari); Dr. Wu Di (China); and Iraq (Ir. Abbas Fadhei Mohammed & Ir. Shatha Salim Maged [YP]) have not contributed to the activities of the WG. They are recommended to be discontinued and new members would be invited from these National Committees as well as other NCs. The Korean National Committee on Irrigation and Drainage (KCID) has nominated Prof. Won-Ho Nam (Korea) for the membership of the WG. The existing membership of the WG is 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-W&C Agenda Item 2: Road Map to ICID Vision 2030: Activities on efficient use of water in crop production

3. During Chiang Mai meeting (2016), the Chair discussed the draft Action Plan 2030 of the WG and identified that **Goal 1: Enable higher crop productivity with less water and energy** (*1.1 Develop guidelines on efficient use of water in crop production*) is relevant to the activities of WG-WATER & CROP. Based on the inputs from the workbodies at the 67th IEC and fresh inputs received upto March 2017, the Consultative Group (CG) on Action Plan 2030 finalized Action Plan for ICID as presented in their report "A Water Secure World Free of Poverty & Hunger : A Road Map to ICID Vision 2030". Action Plan for WG-WATER & CROP as presented in CG report is given as **Annex 2**.
4. The Group will discuss the activities in the Action Plan, review and update information regarding milestones for various activities and initiate actions to achieve the outcome.

WG-W&C Agenda Item 3: Multi-functionality of water use in paddy (Rice) cultivation

5. During Chiang Mai meeting (2016), the Chairman of the WG informed that the Working Group will bring out a 'Technical Report' based on papers contributed by its members in areas such as: (a) efficient use of water in crop production, (b) crop water models, (c) multifunctional water use in paddy, and (d) rainfall harvesting and energy crops.
6. While National Committees (NCs) of China, Indonesia and Philippines contributed their papers for the 'Technical Report', papers from Korea, Thailand and Taiwan were awaited. The reports from Dr. K.Y. Reddy (India), Dr. Graziano Ghinassi (Italy) and Dr. Leon van Rensburg (South Africa) are also awaited. The Chairman may apprise the members on further progress during the meeting.

WG-W&C Agenda Item 4: Publications of the Working Group

7. The WG proposed to publish selected best papers from the past WG organised International Workshops in 2013 (Turkey) & 2015 (France) in the Special Issue of IRD Journal. The WG may establish a 'Review Committee' within the WG for peer reviewing and selection of papers. The Chairman may apprise the WG members.

WG-W&C Agenda Item 5: Updating Multilingual Technical Dictionary (MTD)

8. The group discussed (2016) the updation of the MTD and nominated Dr. P. Soman (India) as a nodal person to undertake the task. Dr. Soman/Chair may like to update the WG members.

9. Further, as per Resolution IEC-2/67 (67th IEC at Chiang Mai on 12 November 2016), the Council approved the establishment of a Task Force for Updation and Maintenance of Multilingual Technical Dictionary (TF-MTD) under the Chair of PCTA consisting of Chairs or representatives of the WG-IDM, M&R, SON-FARM, SDRG and IOA, and representatives from FAO, IWMI, ADB as its members. ICID has since notified the establishment of TF-MTD vide notification 14 of 2017 dated 10 July 2017. The Task Force will hold its first meeting during 68th IEC in October 2017 and shall report progress of its activities to IEC through PCTA. Mr. Soman or a representative of the WG may give feedback to Dr. Ding Kunlun, Chair of TF-MTD prior to PCTA meeting.

WG-W&C Agenda Item 6: Issues related with Water-Energy-Food-Nexus

WG-W&C Agenda Item 6.1: International Workshop in August 2018 at Saskatoon, Canada

10. The WG proposed (2016) to organise an International Workshop/Seminar titled “Improving the Water Use Efficiency within the Water-Energy-Food-Nexus” during the 69th International Executive Council (IEC) meeting and International Conference in August 2018 at Saskatoon, Canada. Since one of the topics under one of the sub-themes of the conference is exactly on the same subject, it is proposed to engage the group members with this sub-theme in consultation with Canadian National Committee. The Chair may like to discuss the issue with the members of the Group.

WG-W&C Agenda Item 6.2: ICID-IWRA Collaboration

11. The XVI World Water Congress on the theme “Bridging: Science and Policy” was jointly organised by the International Resource Association (IWRA), the National Water Commission of Mexico (CONAGUA) and the National Association of Water and Sanitation Utilities (ANEAS) during 29th May to 3rd June 2017 at Cancun, Mexico. Dr. Saeed Nairizi, President of ICID was a Speaker at the High-Level Panel on ‘Water-Energy-Food Nexus’ held on 1st June 2017. The Panel focused on the Sustainable Development Goals related to Water Energy, and Food (SDGs 2, 6, and 7). ICID and IWRA acknowledged their mutual interests in closely working together on the ‘Water-Energy-Food Nexus’. A Memorandum of Understanding (MoU) was signed between ICID and IWRA during the IWRA Congress, with the objective to develop strategies for ensuring water and food security duly recognizing the importance of the Water-Energy-Food Nexus. The group may like to discuss as how to proceed with the joint activities with IWRA on the subject.

WG-W&C Agenda Item 7: Dissemination of activities of WG

WG-W&C Agenda Item 7.1: Website of the Group

12. The website of the WG at <http://wg-crop.icidonline.org/> has been updated with the new membership, agenda, minutes, presentations, and publications. The members of the Group are requested to provide interesting articles/papers/ presentations/ documents related to the mandate of the group for uploading on the ICID website.

13. During Chiang Mai meeting (2016), VPH Dr. Ragab demonstrated the SALTMED, a part of Water4Crops project online distant learning course (the links of the model are available at WG website <http://wg-crop.icidonline.org/> and Forum website www.saltmed.createaforum.com).

14. Members may like to discuss and evolve methodology for sharing of information and updation of WG website.

WG-W&C Agenda Item 7.2: Web-based Seminar/e-discussions

15. The Web-based seminars/ e- discussions have been initiated in ICID. So far, 6 webinars and 5 e-discussions on various topics of interest have been organized in 2017. Making use of the platform, the WG may discuss and propose the relevant topics based on the mandate of the WG and vast expertise available within the WG, for the webinars/e-discussion along with identifying the relevant professionals/experts for the task i.e. develop a ‘Concept Note’ and actually conduct the webinars/e-discussion in 2018.

16. For discussions among the members during the year, ICID provides the free platform of webEx online meetings. Several other WGs are successfully using the WebEx online meetings platform.

WG-W&C Agenda Item 8: Any other business



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Mexico City (Mexico) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 13 October 2017.

Annex 1 [Appendix XXVI, Item 1]

A. Members and their attendance at 2015 and 2016 Meetings

Sl. No.	Members	Member from (Year)	2015		2016		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	VPH Dr. Ragab Ragab, Chairman (UK)	2007	•		•		
2.	VPH Laurie C. Tollefson, Vice-Chairman (Canada)	2009	•		•		
3.	Dr. K. Yella Reddy, Secretary (2010) (India)	2009	•		•		
4.	Prof. Dr. Mohd Amin Mohd Soom (Malaysia)	2011	•				
5.	Dr. Magdi T. Abdelhamid (Egypt), Provisional Member	2011	-		-		Provisional member No contribution since 2014. Recommended for discontinuation after Mexico meeting if no contribution
6.	Mrs. Gao Hong (China)	2012	•				
7.	Dr. Marco Arcieri (Italy)	2014	•	•	•		
8.	Prof. Dr. Allah Bakhsh (Pakistan)	2015	•				
9.	Ir. Adang Saf Ahmad (Indonesia)	2015			•		
10.	Dr. P. Soman (Direct Member), JISL	2015			•		
11.	Dr. Nader Heydari (Iran), Provisional Member	2016					Provisional member No contribution since Chiang Mai. Recommended for discontinuation after Mexico meeting if no contribution
12.	Dr. Wu Di (China), Provisional Member	2016					Provisional member No contribution since Chiang Mai. Recommended for discontinuation after Mexico meeting if no contribution
13.	Ir. Abbas Fadhel Mohammed (Iraq), Provisional member	2016					Provisional member No contribution since Chiang Mai. Recommended for discontinuation after Mexico meeting if no contribution
14.	Ir. Shatha Salim Maged (Iraq), [YP] Provisional Member	2016					Provisional member No contribution since Chiang Mai. Recommended for discontinuation after Mexico meeting if no contribution
15.	Secretary General, ICID						
Permanent Observers							
1.	FAO representative						
2.	Mr. Herbert H. Van Lier, CIGR						
3.	Prof. D. Wrachien (Italy)						
4.	ICRISAT representative						
Observer							
1.	Mr. Syaiful Mahdi (Indonesia)	2015	•		•		Accepted as an Observer

B. New Nomination received from the National Committee

Sl. No.	Name	Country	Remarks
1.	Prof. Won-Ho, Nam	Korea	Recommended as member, subject to his presence else provisional member



ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WG-WATER & CROPS

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							
Strategy 5: Supporting water productivity enhancement	5.3 Develop guidelines on efficient use of water in crop production	Guidelines	Outline of guidelines – introduction	Release the first draft guidelines	Finalise the draft guidelines	To publish it	
Goal B: Be a catalyst for change in policies and practices							
Strategy B1: Supporting Development of Appropriate Policies	1.13 Technical Report on Efficient Use of Water in Crop Production	Report	Prepare the first draft report for discussion	Release the second draft report	Finalise the draft report	To publish it	
Goal C: Facilitate exchange of information, knowledge and technology							
Strategy C3: Promoting Regional Cooperation	3.2 International Workshop/seminar on 'Improving Water Use Efficiency in the frame work of Water Energy Food Nexus'	Workshop proceedings	Announcement of workshop	Orgnaising Workshop in Canada	Publication of papers in the Special Issue of the Journal		
Goal D: Enable cross disciplinary and inter-sectoral engagement							
Strategy D2: Developing Technical Documents in Non-technical Language	2.2 Crop – Water- Energy Nexus	Technical Report		Workshop		Workshop	
Goal E: Encourage research and support development of tools to extend innovation into field practices							
Strategy E2: Strengthening Extension Services with AWM information							
Strategy E3: Developing and Promoting Tools of AWM	3.1 Support research and development of modelling tools	Development of suitable Models, Sensors, Tools for field use	Prepare action plan	Draft report on various developments	Consolidation and final report		
Goal F: Facility Capacity Development							
Strategy F3: Technical Training of Young Professionals from Member countries	3.9 Training on Crop Water Models Aqua Crop	Conduct Training workshops	Training workshops		Training workshops		

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



