

APPENDIX XII [PCTA Item 7.2]

**AGENDA FOR THE 2ND MEETING OF THE
WORKING GROUP ON CLIMATE CHANGE AND
AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)**

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

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2015

Extended the completion of the Mandate: 2021

Mandate: (a) To share the information about prediction of the global and regional climate change and climate variability; (b) To explore and analyse the implications of climate change and climate variability for agricultural water management including irrigation, drainage, and flood control; (c) To promote archiving useful information and case studies on climate change for practical use in improved impact assessment and adaptation development; (d) To enhance discussion on climate change and water management at national and regional scales among the stakeholders including academicians, practitioners, decision makers, media as well as farmers and water users in a region; and (e) To join the international dialogue on Climate change and water management.

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

WG-CLIMATE Agenda Item 1: Action taken report by Chair

1. The WG is encouraged to make full use of WebEx platform for virtual meetings in between face to face meeting during IEC, which enables monitoring of the actions taken on the decision of the WG and ensuring regular contribution of the members. A virtual meeting through video conference also provides opportunity of participating in the activities of the WG for those members of the WG who are unable to attend the meeting physically. The Chair will present report on the actions taken on the decisions and proposals of the working group at its last meeting held at Chiang Mai in November 2016.

2. Egyptian National Committee (ENCID) has nominated Eng. Nermeen Essam El-Tahan – as Young Professional for the membership of the group. The member from Spain has not contributed to the activities of the WG during last two years so he is recommended to be discontinued and new members would be invited from the Spain as well as other NCs. Chairman 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.

SUPP: Turkish National Committee (TUCID) vide their email of 8 September 2017 has nominated Ms. Dilek Demirel Yazici for the membership of the group.

WG-CLIMATE Agenda Item 2: Road Map to ICID Vision 2030 - Activities on climate change and agricultural water management

3. In August 2016, the Chair prepared the draft action plan of the group in consultation with the Vice Chair and Secretary and circulated it to all members with a request to provide their feedback/ comments, and during the WebEx meeting in October 2016, participants discussed and some revisions were done. During the Chiang Mai meeting, after intensive discussions, the WG members agreed with the proposed action plan. Some new ideas and activities to be involved in the future were also confirmed, which includes:

- (a) to build more collaborations with other working groups such as WG-ENV and WG-DROUGHT,
- (b) to incorporate water-food-energy nexus idea into current Action Plan 2030 of the WG, and
- (c) to consider the available resources including human and financial sources when the action plan is finalized.

4. 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 finalised 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-CLIMATE as presented in CG report is given as **Annex 2**. According to the planned activities of the ICID Action Plan 2030, Chair Dr. Watanabe proposed to study four cases for the year 2017 including two cases for the Goal 2.1 “Organize introduction of the cases to be applied to other regions” (*under Goal 2*) and the other two are for the Goal 4.1 “Develop Integrated Assessment of Climate Change Impacts” (*under Goal 4*) which would form the base for preparing a Position Paper on “Smart Water Management for Mitigating Climate Change” (*Goal 1.2*). WG Chair has

proposed to discuss the general policy and the table of contents of the “Guideline for Water Management Practices under Changing Climate” (*Goal 1.1*) during the meeting of the WG in Mexico. The Chair and the members would provide and deliberate on the latest status of the activities of the action plan.

WG-CLIMATE Agenda Item 3: Dissemination of activities of WG – Website of the group

5. As decided during the Chiang Mai meeting, the website of the working group <http://wg-climate.icidonline.org/> has been updated with the new membership list, CVs, agenda, minutes, workshop, presentations etc. Members are requested to provide interesting articles/ papers/ presentations/ documents/ links related to the activities of the group for uploading on the ICID website. Members may like to discuss and evolve methodology for sharing of information and updation of WG website.

WG-CLIMATE Agenda Item 4: Updating Multilingual Technical Dictionary (MTD)

6. At the Montpellier meeting, the WG set up a task team to prepare the chapter on climate change in the MTD and the group nominated Dr. Waleed Hassan M. Abou El Hassan as the head of the team. At the Chiang Mai meeting, the Chair introduced the progress of drafting of MTD on behalf of the team leader Dr. Waleed Hassan, and overviewed the latest version of 6 November 2016, which includes 127 terms of 7 parts.

7. Dr. Waleed Hassan Abou El Hassan (Egypt) circulated the assignment/ work plan and time frame for completion of the task to all members and requested them to edit/ update the terms of MTD related to the scope of the group. The proposed time frame, steps and target dates for updating the MTD were:

Step 1: Notification of the draft Work Plan: April 15, 2017.

Step 2: Feedback from the WG members on the plan: April 21, 2017.

Step 3: Proposal for the modified Work Plan including the comments: April 28, 2017

Step 4: Assignments of the categories to the members for editing: May 5, 2017

Step 5: Submission of draft for edited terminologies: May 25, 2017

Step 6: Completion of the final draft of the MTD-climate: June 2017

8. The team leader Dr. Hassan prepared the draft work plan and got consent of all members on May 26, 2017. According to the work plan, the members were assigned some categories for drafting their terms, and were requested to submit the edited terminologies with the standard form and length in the assigned categories by June 2017. The team leader Dr. Hassan will provide further progress at the meeting.

WG-CLIMATE Agenda Item 5: Internal Workshop on “Agricultural water management under the changing climate”, October 2017, Mexico

9. After the successful organization of the Chiang Mai workshop, the group is organizing an internal workshop on the theme “Agricultural water management under the changing climate” in October 2017 at Mexico City. The main objective of the workshop is to discuss the cases on climate change issues.

10. In line with the activities of the Action Plan 2030 (refer **Annex 2**), WG Chair invited four presentations/case studies for the internal workshop on the theme Agriculture Water Management under the Changing Climate focusing on (a) water management practices under climate change, (b) change in policies and practices under changing climate, and (c) development of integrated assessment of climate change impacts. Members have been invited to present the case study of their country or project during the workshop besides a presentation from Mexico, the host NC for 68th IEC. Members are encouraged to make presentations at the Workshop.

WG-CLIMATE Agenda Item 6: Webinar/ Web based seminar

11. At Chiang Mai, the WG discussed and supported the idea of organizing webinars to promote sharing of vast expertise available with ICID fraternity with members of the NCs and proposed the following topics:

- (a) Link climate change prediction with hydrological model to address fluxes in a watershed,
- (b) Climate resilience in the context of irrigation services,
- (c) Application of the geospatial satellite data and hydrological models for regional predictions and adaptation for the climate change impacts,
- (d) Methods to assess the vulnerabilities of agricultural systems in different scales (regional vs. local), and
- (e) Challenges and opportunities of big data in adaptation

12. Central Office requested all members to discuss the above topics and provide their feedback along with the exact topic of the webinar together with name of the relevant experts who could be contacted to develop webinars. The group will discuss and finalise the topics along with name of suitable expert to deliver the webinar at the meeting.

WG-CLIMATE Agenda Item 7: 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.

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.	Dr. Tsugihiko Watanabe, Chairman (Japan)	2015	•		•	•	
2.	Dr. Ray Shyan Wu, Vice Chairman (Chinese Taipei)	2015	# ¹		•	•	
3.	Dr. Tian Fuqiang, Secretary, (China)	2015	•		•	•	
4.	Dr. Juan A. Rodriguez-Diaz (Spain)	2015					No contribution during last two years, proposed to be discontinued
5.	Prof. Dr. Choi, Jin-Yong (Korea)	2015	•		•		
6.	Dr. Nozar Ghahreman (Iran)	2015	•		•	•	
7.	Dr. Waleed Hassan M. Abou El Hassan (Egypt)	2015	•			•	
8.	Mr. Michael Davidson (USA)	2015	•		•	•	
9.	Dr. Guy Jobbins (UK)	2015	•			•	
10.	Mr. Mika Turunen (Finland)	2015	•		•	•	
11.	Eng. (Ms.) Talatha Janaki Meegstenna (Sri Lanka)	2016					Provisional member
12.	Mr. Javeed Iqbal Bokhary (Pakistan)	2016					Provisional member
13.	Mr. Sanjay Kumar Singh (India)	2016					Provisional member
14.	Dr. (Ms.) Fransisca Mulyantari (Indonesia)	2016				•	
15.	Mr. Atin Kumar Tyagi – Direct Member, JISL (India)	2016					Provisional member
16.	Mr. Hatem Hameed Hussein (Iraq)	2016					Provisional member
17.	Mr. Jafer Kathom Alwan Alamiryi - Young Professional (Iraq)	2016				•	
18.	Secretary General, ICID						
Observers/ Permanent Observers							
(i)	WMO representative						
(ii)	IWMI Representative						
(iii)	FAO Representative						

B. New nomination received from the National Committee

Sl. No.	Name	Country	Remarks
(1)	Eng. Nermeen Essam El-Tahan – Young Professional	Egypt	Recommended subject to presence or else Provisional Member
(2)	Ms. Dilek Demirel Yazici	Turkey	Recommended subject to her presence or else Provisional Member

¹ # Through representation

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

Goal/ 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 B: Be a catalyst for change in policies and practices							
B2. Strategy: Promoting Risk Management Approaches							
B3. Strategy: Integrated irrigation and drainage management	3.2 Organize introduction of the cases to be applied to other regions	Compilation of Cases	2 Case Studies in humid region (introduction in WG Meeting)	2 Case Studies in arid/semi-arid region (introduction in WG Meeting)	2 Case Studies on unique examples (introduction in WG Meeting)	Extra Case Studies and comparison of the cases (introduction in WG Meeting)	Integration to conclude in general
B6. Strategy: Helping development of climate change adaptation strategy	6.1 Develop Guideline for Water Management Practices under Changing Climate	Guidelines	General policy and table of contents are decided	First draft of the core parts	Release the First Draft Guidelines in WIF3		Release the Final Draft Guidelines
	6.2 Prepare Position Paper on Smart Water Management for Mitigating Climate Change	Position Paper	2nd Workshop on Post Paris 2015	3rd Workshop on Post Paris 2015	Discuss in a Side Event and Release the Draft in WIF3		
	6.3 Develop position paper on adaptation to climate change	Position Paper	Communication with International Organizations	Communication with International Organizations	Release the First Draft Paper in WIF3		Release the Final Draft
Goal D: Enable cross disciplinary and inter-sectoral engagement							
D2. Strategy: Develop technical documents in non-technical language	2.1 Integrated Assessment of Climate Change Impacts	Brief Guidelines with Compilation of Case Studies	2 Case Studies with focus on technical background and uncertainty (introduction in WG Meeting)	2 Case Studies with previous year's focus plus economic and social aspects (introduction in WG Meeting)	2 Case Studies with previous year's focus plus financial and institutional arrangement (introduction in WG Meeting) and Introduction of state-of-the-art methodologies and their outcomes in WIF3	2 Case Studies with previous year's focus plus interest groups (introduction in WG Meeting)	Release the Brochure

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

