

**AGENDA FOR THE 3RD MEETING OF THE
WORKING GROUP ON ENVIRONMENT (WG-ENV)**

14 August 2018, 13.30-15.00 hours (Session I) and 15.30-17.00 hours (Session II)
Saskatoon, Saskatchewan, Canada

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2015

Extended the completion of the Mandate: 2021

Mandate: (a) To provide guidance to policy makers, planners, designers, and managers in the irrigation and drainage sector on the following environmental aspects of irrigation and drainage systems: (i) physical, (ii) chemical, (iii) ecological, (iv) socio-economic, and (v) cultural; (b) To address concerns to the effects on local, regional and global common goods, such as climate, biodiversity and human health; (c) To work towards the management of a sustainable environment, through adapted practices, adequate policies and institutions, maximizing positive and minimizing adverse effects of irrigation and drainage systems.

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

WG-ENV Agenda Item 1: Action taken report by Chair¹

1. The Chair will present the report on the actions taken on the decisions and proposals of the working group at its last meeting held at Mexico in October 2017.

2. ICID CO vide e-mail dated 8 December 2017 to all Chairs/ Vice Chairs/ Secretaries suggested work bodies to make full use of web-ex platform for virtual meeting so as to ensure regular contribution from the WG members as well as to discuss and initiate follow-up actions emerging from the minutes of the previous WG meeting and review the progress of the action points. However, no virtual meeting of the WG could be organised since last meeting of the WG in Mexico in October 2017. In this connection PCTA in its meeting at Mexico in October 2017 accepted the recommendation of the Sub-committee (SC-SSMWG) to investigate the structure, scheduling of meetings and membership of working groups and make the WG meetings technically more attractive by taking preparatory steps through virtual meetings of the WGs before preparing the agenda for the meetings.

3. The South African National Committee (SANCID) has nominated Dr. Michael van der Laan, and the Korean National Committee (KCID) has nominated Prof. (Ms.) Eunmi Hong while Chinese Taipei Committee (CTCID) has nominated Dr. Ming-Kai Hsieh for the membership of the WG. 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.

WG-ENV Agenda Item 2: Road Map to ICID Vision 2030 – Status of future activities of the group

4. At Mexico meeting, the group reviewed the Action Plan for WG-ENV keeping in view the mandate and availability of resources for achieving various activities (refer **Annex 2**). During the Mexico meeting, the 68th International Executive Council (IEC) encouraged WGs to monitor the progress of 'Activities identified under Various Strategies for Action Plan 2017-21' appended to 'A Road Map to ICID Vision 2030' and report to their respective Permanent Committees. ICID CO has followed-up with the members and requested them to take actions to achieve milestones decided by the WG in the action plan. WG was also requested to consult with other working groups so as to avoid duplication of the activities and getting their support to achieve intended outcome/ outputs of the WG. WG Chair and members will provide updates on actions initiated to achieve milestones as per agreed Action Plan during the meeting.

5. As per the decision of 68th IEC (2017), the Central Office requested the Chairs of the Work bodies in January 2018 to monitor the progress of achieving milestones as indicated in the Action Plan and report status to the concerned Permanent Committee to enable the Theme Leaders to take stock of the progress of the Work body in achieving the Action Plan in their synthesis report. Chair will provide further updates at the meeting.

¹ This will also include details of membership of WG as **Annex**

WG-ENV Agenda Item 3: Publications of the working group

6. During Mexico meeting (2017), the group noted the preparation of the document titled “Assessing the environmental impacts and the sustainability of irrigation and drainage systems: the potential contribution of Life Cycle Analysis” by Dr. Sylvain Perret (France). The document has been since uploaded on the website at http://www.icid.org/wg-env_rep_may2018.pdf for wider dissemination. The Chair also proposed to develop an ICID technical paper on “Ecosystem Services from Irrigation Systems” based on best papers received in the WG workshop (see Item 6). Chair may provide updates at the meeting.

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

7. At Mexico meeting (2017), Prof. Hatcho who volunteered to update the MTD had informed that he had searched the terms to be updated and shared the list of the terms with the members of the group for their comments and or observations.

8. In response, Dr. Seija Virtanen (Finland) has proposed that following terms may be added to the dictionary list - acid sulfate soil (ASS), potential acid sulfate soil (PASS), controlled drainage, sulfidic materials and sulfuric horizon. She also suggested that in the dictionary, the term sub-irrigation has an odd term description: “Insufficient irrigation with regard to the actual requirement either due to insufficient doses of water or due to an excessive irrigation interval”. Prof. Hatcho may provide updates at the meeting.

WG-ENV Agenda Item 5: Dissemination - Sharing documents on website

WG-ENV Agenda Item 5.1: Website of the group

9. The website of the working group <http://wg-env.icidonline.org/> was updated with new membership list, agenda, minutes, events, etc. During the Mexico Meeting, Chair VP Charlotte encouraged members to provide interesting articles/ papers/ presentations/ documents related to the activities of the group for uploading on the website. The Chair also informed the establishment of the ‘DROPBOX’ and suggested that the presentations would be uploaded on it as well as on the website. Accordingly, the ICID CO has followed-up with the members and requested to provide papers, articles and documents related to the mandate of the group. WG will discuss and evolve mechanism for sharing information and its updation on the WG web site. Chair may provide updates at the meeting.

WG-ENV Agenda Item 5.2: Webinar/ Web based seminar

10. In order to share vast expertise available with ICID fraternity and with members of the NCs and work bodies, it is proposed to organize, on an average, about 2 webinars per month with the support of WG experts. Accordingly, the ICID CO has followed-up with the members and requested them to suggest topics for organization of webinars, based on the mandate of the WG along with the name of the relevant experts who could be contacted to develop webinars. Chair and members may provide further updates at the meeting.

WG-ENV Agenda Item 6: Workshop organized by the working group, August 2018, Canada

11. During Mexico meeting (2017), the Chair proposed to organize a workshop related to “*Climate smart irrigation and drainage*” or “*Ecosystem Services from Irrigation Systems*”. Number of WGs proposed to organise workshops during 2018 but due to shorter time for Canada meeting and large number of parallel sessions, it was difficult to adjust all the WG workshops. So it was proposed to have fewer combined workshops of few WGs of similar interest in order to enrich technical deliberations and have larger audience participation. The ICID CO has followed-up with the Chair and requested to submit a proposal in the prescribed format for inclusion of the workshop in the programme of 69th IEC. Chair may provide updates at the meeting.

WG-ENV Agenda Item 7: Input to International Conference on “Promoting sustainable paddy farming to achieve the SDGs”, 20-22 November 2018, Nara City, Japan

12. The International Conference on “Promoting sustainable paddy farming to achieve the SDGs” will be held from 20-22 November 2018 at Nara City, Japan. The International Society of Paddy and Water Environment Engineering (PAWEES) will be organizing the technical sessions under the banner “*Smart Management of Land, Water and Environment,*” and will be divided into themes, such as - (i) Water and Soil Management, (ii) Disaster Management and Adaptation, and (iii) Regional Resource Management and Rural Planning. The International Network for Water and Ecosystem in Paddy Fields (INWEPF) will conduct the special workshop on the theme “*Enhancing Resilience to Natural Disasters and Climate Change and Promoting the Modernization of Irrigation Facilities to Realize Sustainable Paddy Farming.*” Prof. Hatcho is one of the members involved in the Working Committee of the Conference and may provide updates at the meeting.

13. In order to make use of the platform, the group proposed that a follow up workshop be organized related to paddy soils in Japan. In this regard, Chair VP Charlotte has consulted Prof. Hatcho on the possibility of organizing such a workshop. In response, Prof. Hatcho has informed that the ICID Session at Nara, Japan is under consideration with inputs from ASRWG, WG-CLIMATE and WG-ENV and will cover the theme of ecosystems service of paddy field/ irrigation and drainage system. The duration of the session could be about two-hours and may expect 6 presentations of 15 minutes each and followed by 30 minutes discussions. He also requested Chair to bring the summary of the workshop organized during Canada meeting for its inclusion in the Nara session. Chair may provide further updates at the meeting.

WG-ENV Agenda Item 8: Any other business



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Saskatoon, Canada after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 16 August 2018.

Membership of the group at 2016 and 2017 meetings

Sl. No.	Members	Member from	2016		2017		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	Prof. dr. (Ms.) Charlotte de Fraiture, Chair (2016) (Netherlands)	2015	•	•	•	•	
2.	Prof. N. Hatcho, Vice Chair (Japan)	2015	•	•	•	•	
3.	Dr. Choi, Joong-Dae (Korea, Rep. of)	2015	•				
4.	Mr. V.C. Ballard (Australia)	2015		•			
5.	Dr. Aynur Fayrap (Turkey)	2015		•			
6.	Ir. Mohd Azmi Ismail (Malaysia)	2015	•		•		
7.	Dr. Muhammad Basharat Chaudhry (Pakistan)	2015		•			
8.	Dr. Fuqiang Tian (China)	2015	•	•			
9.	Dr. Seija Virtanen (Finland)	2015		•	•	•	
10.	Mr. Mohammad Samiul Ahsan Talucder - Direct Member (Bangladesh)	2015		•			
11.	Dr. Yury Anatolyevich Mozhaiskii (Russia)	2016	•	•	•		
12.	Eng. (Ms.) P.M. Jayadeera (Sri Lanka)	2016		•			
13.	Mr. Usamah Hashim Witwit (Iraq)	2016		•		•	
14.	Secretary General, ICID				# ²		

B. New nominations received from the National Committees/ Committee

Sl. No.	Name	Country	Remarks
1	Dr. Michael van der Laan	South Africa	Recommended as member, subject to his presence else provisional member
2	Prof. (Ms.) Eunmi Hong	Korea, Rep. of	Recommended as member, subject to her presence else provisional member
3	Dr. Ming-Kai Hsieh	Chinese Taipei	Recommended as member, subject to his presence else provisional member



² # Through representation

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
Goal A: Enable higher crop productivity with less water and energy							
A6. Strategy: Improving performance of irrigation systems	6.2 Investigating and documenting negative environmental impacts of irrigation systems	Guidelines/Case Studies					
	6.6 Improving communication among country members between annual ICID meetings	Online					

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

