

APPENDIX I [PCTA Item 7.1]

**AGENDA FOR THE 1ST MEETING OF THE
WORKING GROUP ON ADAPTIVE FLOOD MANAGEMENT (WG-AFM)**

05 September 2019, 09:00-11:00 hours (Session-I)
05 September 2019, 11:15-13:15 hours (Session-II)
Bali, Indonesia

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2016

Completion of the Mandate: 2022

Mandate (New): To motivate ICID National Committees in various countries to set up their National Working Groups, (b) To provide guidance to compile, publish, update and/or translate documents on adaptive flood management; (c) To promote inter-disciplinary exchange of information, knowledge and experience, as well as networking on the topic for proper understanding of the technological developments in the subject; (d) To organize seminars at ICID Congresses and meeting to enhance deeper understanding of adaptation to floods and coping with floods including community participation with focus on impact of floods on agriculture water management; (e) To prepare a paper on “Adaptive Flood Management” for publication in Irrigation and Drainage (IRD); and (f) To finalize a book on “Adaptive Flood Management”.

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

WG-AFM Agenda Item 1: Introduction of the new Working Group

1. At the 69th International Executive Council (IEC) meeting held at Saskatoon, Canada on 17 August 2018, in the absence of the Chair Dr. Kamran Emami (Iran), Mr. Maurice Roos (USA) presented the report based on the finalized Scoping Document for the new Working Group on Adaptive Flood Management (WG-AFM). The Council accepted the recommendation of the PCTA to establish a new Working Group on Adaptive Flood Management (WG-AFM)¹ under the thematic area “Basin”. ICID vide Notification No. 1 of 2019 dated 8 January 2019 notified setting up of the WG-AFM with the following new mandate and invited National Committees to nominate suitable experts/professionals for the new WG.

New mandate of the WG:

- (a) To motivate ICID National Committees in various countries to set up their National Working Groups,
- (b) To provide guidance to compile, publish, update and/or translate documents on adaptive flood management;
- (c) To promote inter-disciplinary exchange of information, knowledge and experience, as well as networking on the topic for proper understanding of the technological developments in the subject;
- (d) To organize seminars at ICID Congresses and meeting to enhance deeper understanding of adaptation to floods and coping with floods including community participation with focus on impact of floods on agriculture water management;
- (e) To prepare a paper on “Adaptive Flood Management” for publication in Irrigation and Drainage (IRD);
- (f) To finalize a book on “Adaptive Flood Risk Management”.

2. ICID Central Office vide e-mail of 19 November 2018 to all Chairs/ Vice Chairs/ Secretaries suggested to make full use of web-ex platform for virtual meeting so as to ensure regular contribution from the WG members as well as discuss and initiate follow-up actions emerging from the minutes of the previous WG meeting and review the progress of the action points. In order to organize the WebEx Meetings, Webinars and e-Discussions, Chair of the workbodies were requested to send the ‘Expression of Interest’ to initiate the processes. No WebEx meeting of the WG could be arranged during the year.

3. The ICID CO has invited nominations from the National Committees for the membership of the working group in the month of February 2019. In response, the Afghanistan National Committee of ICID (AFGICID) and U.S. National Committee on Irrigation and Drainage (USCID) have nominated Mr. Sayed Sharif Shobair (Afghanistan) and Mr. Delbert Smith (USA) 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** (*referelectronic version for latest list*). New nominations, if any, for the membership received will be dealt suitably after the meeting.

¹IEC Resolution 1/69: Organizational and Technical Matters of ICID [sr. no. 5]

SUPP:The Malaysian National Committee of ICID (MANCID) vide email of 7 August 2019 has nominated Dato's Ir. Mohd Azmi Bin Ismail (Malaysia) for the membership of WG-CDTE.

WG-AFM Agenda Item 2: Road Map to ICID Vision 2030 – Activities of the WG

4. During Saskatoon meeting, it was noted that the WG finalised the Action Plan 2030 (Road Map to ICID Vision 2030) of the WG-AFM based on the new mandate by updating the activities on flood management issues (refer **Annex 2**) which could not be discussed due to absence of the members of the group. In this regard, the WG decided to review this item in the next meeting of the WG in September 2019 at Bali, Indonesia. WG Chair/ members will review and finalize its roadmap to vision 2030.

WG-AFM Agenda Item 3: Closure report of erstwhile WG-CAFM and Publication of the Working Group on 'Adaptive Flood Risk Management'

5. In absence of WG Chair Dr. Emami, this item could not be discussed during the WG meeting held in August 2018 at Saskatoon, Canada. Further, WG Chair was requested to provide the closure report of the erstwhile WG-CAFM for records & uploading on the WG website. The chair would update the members on the status of the WG publication titled "Adaptive Flood Risk Management". The publication will cover both structural and non-structural aspects of flood management and it is based on the workshop papers and country presentations on floods. The WG will finalize the schedule for editing and finalizing the publication.

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

6. At Chiang Meeting (2016), it was decided that ICID Central Office will bring out an online version of the MTD and make it available through ICID website. ICID Central Office is collecting the terms available with different NC in their respective languages, based on 2010 version of MTD. During Montpellier meeting in October 2015, the permanent Committee for Technical Activities (PCTA), considering this as an important input for working towards SDGs, recommended setting up of new workbody to review/update the existing MTD with representatives from various specialized fields at the same time representing various languages. In this connection, a Task Force for Updation and Maintenance of Multilingual Technical Dictionary (TF-MTD) was established vide Resolution IEC-2/67 under the Chairman of the PCTA Dr. Ding Kunlun consisting of Chair or representatives of the other WGs and representatives of FAO, IWMI, ADB as its members.

7. Since PCTA would require a feedback from each of the WGs as to how they plan to review/update the terms that fall within the respective scope of activities of the WG, the group will discuss this issue and nominate a suitable expert as a nodal person for reviewing the terms related to the activities of the group. To achieve this goal, it is proposed that WG undertake the review of the concerned terms depending on their domain of expertise suggesting changes / modification and addition of new terms, along with contributing pictures, links and videos related to respective term.

WG-AFM Agenda Item 5: Dissemination of information – Website of the WG

8. The Working Group organized an International Workshop on "Adaptive Flood Management: Recent Great Floods and Lessons Learned" on 12 August 2018 at Saskatoon, Canada where four presentations i.e. (i) "Evaluation of Emergency Operation Procedures for the Central Arizona Project Canal System"; (ii) "Coping with the Biggest Water Year Ever in 2017 on the Sacramento River in California"; (iii) "2018 Floods in Japan" & (iv) "Watershed management in rural area, nutrient runoff from farmland, Water bloom in irrigation pond" were made by Dr. Brian T. Wahlin (USA), Mr. Maurice Roos (USA) and Dr. Ikuo Yoshinaga (Japan) respectively, which have been uploaded on the WG-AFM website (https://www.icid.org/wg_afm.html).

9. In addition, the website of the WG has also been updated with the membership list, agenda, minutes, paper presentations, publications etc. The members of the WG are requested to provide interesting articles/ papers/ presentations/ documents related to the scope 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. In order to ensure regular contribution of the members, WG is encouraged to make full use of WebEx platform for virtual meetings in between face-to-face meeting during IEC.

WG-AFM Agenda Item 5.1: Presentation on Floods (Country Case Studies)

10. In reference to the 'Devastating Floods in Iran' in March 2019, the Chair has proposed that a summary of the events, consequences and lessons learned should be presented in the WG meeting. Further, the WG requested

IRNCID to make a presentation on ‘Devastating Floods in Iran’ and nominate a suitable professional/expert in this regard. WG Chair will apprise the members during the WG meeting.

11. It is customary in the WG meeting that a professional/expert from the host national committee make a ‘Presentation on Floods’ (Country case studies) is Indonesian National Committee on Irrigation and Drainage (INACID) this year. The country paper normally covers the flood situation in the host country, major flood events in the past with focus on recent floods in the country. The INACID has been requested to nominate a suitable professional/expert for making such a presentation in the working group meeting. WG Chair/ INACID representative will update the members in the WG meeting.

WG-AFM Agenda Item 6: Webinar / Web-based Seminar

12. During the Chiang Mai (2016) meeting, the WG supported the suggestions of organizing webinars to promote sharing of vast experience available with ICID fraternity. The ICID CO 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. The group may discuss and suggest suitable topics along with names of expert for organizing webinars.

WG-AFM Agenda Item 7: Any other business

13. The Thai National Committee on Irrigation and Drainage (THAICID) has published a Manual on ‘Non-structural Approaches to Flood Management’ in Thai language and distributed it to various stakeholders. ICID CO requested them to send a copy of this manual to the ICID CO for our records. THAICID representative will apprise the members during the WG meeting.



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Bali, Indonesia after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 6 September 2019.

Annex 1[Appendix XI, Item1]

A. Members and their attendance at 2018

Sl. No.	Members	2018			Remarks
		Member from (Year)	Self	Contributed by mail	
1	Dr. Kamran Emami (Iran), Chair (2010)	1999			
2	Dr. IkuoYoshinaga (Japan), Vice-Chair	2018	•		
3	Ms. SaharNorouzi – Young Professional (Iran)	2018	•		
4	Engr. SyedMahmood-ul-Hassan (Pakistan)	2018	#		
5	Eng. HindMassoud (Sudan)	2018			
6	Mr. Ahmad BinDakur (Malaysia)	2018	•		
7	Engr. Abdullah Hassan Hussein (Somalia)	2018	•		
8	Mr. Maurice Roos (USA)	2006	•		
9	Mr. Olli-MattiVerta (Finland)	2011	#		
10	Mr. R.K. Agarwal (Direct member), WAPCOS India Limited	2014	•		
11	Mr. Marcel Marchand (Netherlands)	2011			
12	Dr. ArthonSuttigam (Thailand)	2012			
13	Dr. RozalijaCvejic (Slovenia)	2014			
14	AbdelilahTaky (Morocco)	2018			
15	Secretary General, ICID		#		

B. New Nominations received from the National Committees

Sl. No.	Name	Country	Remarks
1	Mr. Sayed Sharif Shobair	Afghanistan	Nomination received
2	Mr. Delbert Smith	USA	Nomination received
3.	Dato' Ir. MohdAzmi Bin Ismail	Malaysia	Nomination received



Through representation

Annex 2[Appendix XI, Item2]

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

	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 B5 : Encouraging Development of Drought Management Policies	5.1 Develop Guidelines on Flood Risk Management strategies	Guidelines		Release first draft guidelines	Release of the finalized guidelines		Updating of the guidelines
	5.3 Publication of the WG on Adaptive Flood Risk Management	Report	Finalization and publication of report				
Goal C: Facilitate exchange of information, knowledge and technology							
Strategy C3 : Promoting Regional Cooperation	3.3 Organise internal/ international workshop on flood management	Proceedings of the workshop	Invite member countries and IOs like WMO, ICOLD, IAHR, APFM etc. (discussion in WG meeting)	Workshop	Workshop	Workshop	
	4.25 Case studies on flood mitigation measures	Technical report		Finalise and publish first set of case studies		Finalise and publish second set of case studies	
SAGoal E: Encourage research and support development of tools to extend innovation into field practices							
Strategy E3 : Developing and Promoting Tools of AWM	3.3 Promote Value Engineering as a tool for enhancing creativity and innovation		Gather case studies of application VE in flood management project	Gather case studies of application VE in flood management project	Prepare a report on the case studies of application VE in flood management project		
Goal F: Facilitate capacity development							
Strategy F3: Technical Training of Young Professionals from member countries	3.10 To launch e-Discussion on Flood Risk Management	Outcome	e-Discussion on Flood Risk Management (discussion in the WG meeting)	To invite member countries/IO s for e- Discussion on Flood Risk Management	Organise a Side Event in WIF3		

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