

**AGENDA FOR THE 5TH MEETING OF THE
WORKING GROUP ON ADAPTIVE FLOOD MANAGEMENT (WG-AFM)**

5 November 2023, 09:30-11:00 Hours (Session-I)
5 November 2023, 11:15-13:00 Hours (Session-II)
Visakhapatnam (Vizag), Andhra Pradesh State, India

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2018

Completion of the Mandate: 2024

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 Management

Website: http://icid-ciid.org/inner_page/112

WG-AFM 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 in 2022 at Adelaide, Australia.
2. The Chinese Taipei Committee (CTCID) has nominated Dr. Ming-Che Hu for the membership of the WG.
3. The Turkish National Committee of ICID (TUCID) has nominated Engr. Muhammet Bahattin Avcuoglu and Engr. Mehmet Akif Kaygusuz for the membership of the WG.
4. Mr. Olli-Matti Verta (Finland) and Dr. Rozalija Cvejic (Slovenia) have not contributed to the activities of the working group during the last two years. Chair in consultation with Vice Chair, Secretary of the WG and the Central Office has 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-AFM Agenda Item 2: Road Map to ICID Vision 2030 – Activities of the WG

5. It was noted that the WG discussed the Action Plan (Road Map to ICID Vision 2030) and provided latest updates (2018-2023) based on the new mandate by updating the activities on adaptive flood management issues (**refer Annex 2**). The WG would complete its tenure in 2024. Chair will discuss this item with the members of the group during the meeting.

WG-AFM Agenda Item 3: Publication of the Working Group on ‘Adaptive Flood Risk Management’

6. The WG decided to publish a document titled ‘Adaptive Flood Risk Management’ (covering both structural and non-structural aspects of floods management) based on the workshop papers and country presentations on floods.
7. At Mexico (2017), it was decided that the WG would publish a document titled ‘Adaptive Flood Risk Management’ as publication of the WG based on the workshop papers and country presentations on floods along with the country case studies, covering both structural and non-structural aspects of flood management as part of the Road Map to ICID Vision 2030. The members of the group have made their presentations for publication of the WG as case studies in 2021. In this regard, ICID Central Office has again requested the members of the WG, including NCs of Morocco and Malaysia to share their country case studies on flood management for inclusion in

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

the publication of the WG. Japan and Hungary have already shared their case studies for inclusion in the WG publication. Chairman will provide further updates in the WG meeting.

WG-AFM Agenda Item 4: Closure Report of the erstwhile WG-CAFM

8. ICID Central Office has requested the WG Chair Dr. Emami to share the closure report of the erstwhile WG-CAFM so that it can be circulated to the members for their comments / suggestions, if any. WG Chair will provide further updates in the meeting.

9. After finalization the closure report of the erstwhile WG-CAFM, it will be uploaded on the WG website for records.

WG-AFM Agenda Item 5: Updating Multilingual Technical Dictionary (MTD)

10. At Adelaide (2022), this item could not be discussed with the WG members. In order to review the updating multilingual Technical Dictionary (MTD) terms related to the WG, the ICID Central Office has requested the members of the group to review the MTD terms related to the mandate of the group and provide their views/suggestions, if any to WG Chair, with a copy to ICID CO. WG Chair will provide further progress on updating MTD at the meeting.

WG-AFM Agenda Item 6: Dissemination of information – Website

WG-AFM Agenda Item 6.1: Website of the WG

11. The WG website (https://icid-ciid.org/inner_page/112) has been updated with the membership list, agenda, minutes, paper presentations, publications etc. Members are requested for their active participation in the activities of the WG and facilitate exchange of information, knowledge and experience, as well as networking on the topic in order to keep themselves up-to-date with new developments in the various aspect of drainage. Members are also requested to share the presentations and documentaries on floods, papers/documents based on the mandate of the WG to the ICID Central Office for uploading on the website of the group.

12. 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 virtual meetings in between face-to-face meeting during IEC.

WG-AFM Agenda Item 6.2: Webinar/ Web based seminar

13. During the last meeting (2022), the WG agreed to organise Webinars every four months to keep the activities of the group. The members were encouraged to prepare and deliver presentations in the virtual meetings of the group. Accordingly, ICID Central Office has requested Chair to share the topic for the WG webinar in consultation with members of the group. Chair will provide the latest updates in this regard.

14. This year, the technical working groups of ICID have organised several webinars based on the mandate of the group which are available at https://icid-ciid.org/inner_page/66.

WG-AFM Agenda Item 7: Presentation on Floods (Country Case Studies)

15. It is customary in the WG meeting that a professional/expert from the host national committee i.e. Indian National Committee on Irrigation and Drainage (INCID) will make a presentation on Floods (Country case studies). 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. INCID has been requested to nominate a suitable professional/expert for making such a presentation in the working group meeting. WG Chair/ INCID representative will update the members in the WG meeting.

WG-AFM Agenda Item 8: Any other business

16. **ICID Members' Profile Section:** It was noted that ICID launched a website (<https://icid-ciid.org>) for the members of the WG and provided the information related to ICID Members' Profile Section for accessing to their profile section using their dedicated account. In this regard, ICID Central Office vide e-mail dated 09 July 2021 <<https://icid.bmeurl.co/C7D4D2E>> informed all members on how to access their account and change their password to maintain accuracy. Members are requested to review and update their information using their credentials and help us to maintain accurate information. Accordingly, ICID Central Office has requested all members of the WG to access their profile and update the same. Chair will further requests to all members about the importance of assessing Members' profile for reviewing and continuous updating of their respective information.

17. **Register on World Irrigation and Drainage Schemes (WI&DS):** At the Adelaide meeting, members of the group encouraged to share appropriate data in the context of 'Register on World Irrigation and Drainage Schemes (WI&DS)'. In this regard, ICID was taken an initiative to document the development of irrigation projects in the world by establishing an online Register on "World Irrigation and Drainage Schemes (WI&DS)". WI&DS will fulfil the need for a much-awaited global repository of information in systematic irrigation and agricultural water management. Irrigation projects having 5000 Hectares and above of Gross Command Area can submit their information for inclusion in the register. The irrigation projects approved by National Committee/ ICID Central Office for inclusion are entitled to Certification. Chair will encourage members to urge all irrigation and drainage scheme owners, managers, and researchers across the world and especially in our member countries for contributing to the register. Chair will also inform the members that as per ICID Central Office, this facility is also extended to non-member countries if the information is received from an authorized agency. The review process and other details are outlined on the portal <<https://wip.icidevents.org/>> in detail.

18. **Restructuring of the Working Group:** At the 73rd International Executive Council (IEC) meeting in Adelaide, it was decided by the IEC to look into the possibility of integrating WGs of similar/ close mandate. With consultation of PCTA, PCSO, Secretary General of ICID and the ICID Central office, a tentative new structure was developed. Among the existing 18 groups, nine of them will complete their mandate in November 2023. The remaining working groups are proposed to be structured into 11 new working groups under four themes: (1) Irrigation and Drainage Water Management (Long-term activities); 2. Natural Resources Management (Medium-term activities); 3. Water Management under Climate Change & Water Scarcity (Medium to long-term activities); 4. Sustainable Development and Management: Capacity Building, History, Institutional and Socio-Economical Aspects of Irrigation and Drainage Schemes. (Long-term activities). Proposed restructuring and new structure of the WGs will be deliberated during PCTA and IEC meetings of the 74th IEC meetings to be held from 1-8 November 2023 at Vizag, India. Under these four themes, the **WG-WFE_N** Water Food Energy Nexus has been included in themes 2 & 3 (Natural Resources Management & Water Management under Climate Change & Water Scarcity) which is proposed to be integrated with Working Group on Rainwater Harvesting (WG-RWH), Working Group on Sustainable Development of Tidal Areas (WG-SDTA), Working Group on Managing Water Scarcity under Conflict Demands (WG-MWSCD) and Working Group on Global Climate Change & Agricultural Water Management (WG-CLIMATE). If the proposed restructuring of the WGs are approved by IEC, then, the name of WG-AFM will need to change to a new name to reflect the newly added Working Groups. And hence, the mandate of the new WGs will be modified to reflect the newly added on topics of the amalgamated working groups. A report on the restructuring of the working groups is given in **IEC Annex 5, page 23**. WG Chair will provide further updates during the meeting.



NOTES FOR CHAIRPERSON NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Vizag, India after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 7 November 2023.

A. Members and their attendance at 2022

Sl. No.	Members	2021			2022		Remarks
		Member from (Year)	Self	Contributed by mail	Self	Contributed by mail	
1	Dr. Kamran Emami (Iran), Chairman (2010)	1999	•				
2	Ms. Sahar Norouzi – Young Professional (Iran), Secretary	2018	•				
3	Mr. Maurice Roos (USA)	2006		•		•	
4	Mr. Olli-Matti Verta (Finland)	2011					No contribution, recommended for discontinuation after India meeting if no contribution
5	Mr. Marcel Marchand (Netherlands)	2011		•			
6	Dr. Arthon Suttigam (Thailand)	2012		•	•		
7	Dr. Rozalija Cvejic (Slovenia)	2014					No contribution, recommended for discontinuation after India meeting if no contribution
8	Mr. Rajini Kant Agarwal (Direct member), WAPCOS India Limited	2014		•	#		
9	Engr. Syed Mahmood-ul-Hassan (Pakistan)	2018		•	#		
10	Eng. Hind Massoud (Sudan)	2018		•			
11	Mr. Ahmad Bin Dakur (Malaysia)	2018	#		•		
12	Engr. Abdullah Hassan Hussein (Somalia)	2018		•			
13	Dr. Abdelilah Taky (Morocco)	2018	•			•	
14	Dato's Ir. Mohd Azmi Bin Ismail (Malaysia)	2019		•	•		
15	Dr. Akie Mukai (Japan)	2020	•		•		
16	Mr. Tamá Tóth (Hungary)	2020		•		•	
17	Dr. Maheswor Shrestha (Nepal)	2021	•				
18	Engr. Duan Cheng (China)	2021	•				
19	Dr. Hui Lu (China)	2021		•		•	Provisional member
20	Dr. Zhong-Kai Feng as YP	2021	•			•	
21	Mr. Muhammad Ejaz Tanveer (Pakistan)	2022			# ²		Provisional Member
22	Ir. Zhu Haidong (China)	2022					Provisional Member
23	Secretary General, ICID		#				

B. New Nominations received from the National Committees

Sl. No.		Country	Remarks
1	Dr. Ming-Che Hu	Chinese Taipei Committee	Recommended as member, subject to his/her presence else provisional member
2	Engr. Muhammet Bahattin Avcuoglu	Turkey	Recommended as member, subject to his/her presence else provisional member
3	Engr. Mehmet Akif Kaygusuz	Turkey	Recommended as member, subject to his/her presence else provisional member



Through representation

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	Milestone for Year 2022	Milestone for Year 2023	Milestone for Year 2024
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		Including the guidelines in the WG publication	
	5.3 Publication of the WG on Adaptive Flood Risk Management				Preparing Country reports	Preparing Country reports	Preparing Country reports	Draft Publication	Final Publication	
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	??	Workshop in Australia		
	4.25 Case studies on flood mitigation measures	Technical report		Finalizing the first set of case studies		Publishing a paper in IRD journal		Finalizing the third set of case studies		
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/IOs for e-Discussion on Flood Risk Management					Preparing a workshop for YP.	

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

