

**MINUTES OF 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, 11:30-13:00 Hours (Session-II)

Visakhapatnam (Vizag), Andhra Pradesh, 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

Members Present: (1) Engr Mohd Azmi Ismail (Malaysia) Acting Chairman; (2) Dr Arthon Suttigam represented by Mrs Janjira Buddha Wong (Thailand); (3) Dr Akie Mukai (Japan); (4) Dr Hiroki Minakawa (Japan); (5) Dr Ming-Che Hu (Chinese Taipei)

Observers: (i)Thayalam A/L Sakaran (Malaysia); (ii) Ms Chitchaya Tissaro (Thailand); (iii) Wan Noorul Hafilah Binti Wan Ariffin (Malaysia); (iv) Dr. Jin-Yong, Choi, Vice President; (v) Engr. Nik Kun Bin Nik Man (Malaysia); and (vi) Ir. Baharuddin Yaakob (Malaysia).

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

WG-AFM Minutes Item 1. Action Taken Report by Chair

1. Engr. Mohd Azmi Ismail from Malaysia acted as Chairman for the WG meeting in the absence of VPH Dr. Kamran Emami (Iran), Chairman and Ms. Sahar Norouzi (Iran) Secretary of the Working on Adaptive Flood Management (WG-AFM). Engr. Mohd Azmi Ismail welcomed all the members and presented report on the actions taken on the decisions made during the last meeting held in Adelaide 2022, Australia and further discussed issues as in the agenda.
2. The nomination of Chinese Taipei Committee (CTCID) Dr. Ming-Che Hu has been accepted as member. The nominations of Turkish National Committee of ICID (TUCID) Engr. Muhammet Bahattin Avcuoglu and Engr. Mehmet Akif Kaygusuz have been accepted as provisional members as the two nominees were not present.
3. Mr. Olli-Matti Verta (Finland) and Dr Rozalija Cvejic (Slovenia) had not contributed to the activities of the working group during the last two years. The meeting agreed that the two provisional members of the group may remain for another year, if it is allowed by the constitution. (Refer to Annex-1 of the WG Agenda). Membership status is given in **Annex 3, page 31**.

WG-AFM Minutes Item 2. Road Map to ICID Vision 2030 – Activities of the WG

4. WG reviewed the Action Plan of the Road Map to ICID Vision 2030, and confirmed the activity for the Goal F (Facilities Capacity Development), Strategy F3 on Technical Training of Young Professionals (YPF). Chinese Taipei Committee (CTC) will organise webinar workshops for YPF in March 2024 under the Action Plan (refer to **Annex-1**). There were no further updates for Strategy B5 & C3 of Action Plan of Road Map to ICID Vision 2030 of the WG.

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

5. 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 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.

6. Based on the publication of the WG, Malaysian NC has presented their case study on flood management in Malaysia with emphasis of non-structural measures with the title of 'National Flood Forecasting and Warning Systems'. The case study accepted for inclusion in the publication of the WG. Moroccan National Committee (ANAFIDE) and other members of the group have yet to present their case study. ICID Central Office will get in touch with them for further updates.

WG-AFM Minutes Item 3: Closure Report of the erstwhile WG-CAFM

7. The group could not discuss this item during the WG meeting as WG Chairman VPH Dr Emami was not present.

WG-AFM Minutes Item 4. Updating Multilingual Technical Dictionary (MTD)

8. Chairman suggested that all members of the WG to look into further updating MTD and channel to Central office through the provided platform.

WG-AFM Minutes Item 5. Dissemination of information – Website

WG-AFM Minutes Item 5.1: Website of the WG

9. Chair requested the members of the group to share the presentations and documentaries on floods to the ICID Central Office for uploading on the WG website.

WG-AFM Minutes Item 5.2: Webinar/ Web based seminar

10. In order to promote the WG webinars, the group agreed that Chinese Taipei will organise webinar in March 2024 which will be followed by Malaysian NC in June 2024.

11. During the last meeting (2022), it was noted that WG will organize the webinars in every 4 months to keep the activities of the group. However, the group has not organized any webinar.

WG-AFM Minutes Item 6. Presentation on Floods (Country Case Studies)

12. No representative from INCID has attended the meeting of the group so no presentation could be made during the meeting.

WG-AFM Minutes Item 7. Any other business

13. **ICID Members' Profile Section:** Chair requested to all members about the importance of assessing Members' profile for reviewing and continuous updating of their respective information.

14. **Register on World Irrigation and Drainage Schemes (WI&DS):** Chair encouraged 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 and 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.

15. **Restructuring of the Working Group:** Chair informed the group that the during 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. President in consultation of PCTA, PCSO, WG Chairs, 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 were 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 & Impacts (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).

16. Chair of the group informed the members that the proposed restructuring and new structure of the WGs will be deliberated during PCTA and IEC meetings of the 74th IEC meetings. Under these four themes, the mandate of Working Group on Adaptive Flood Management (WG-AFM) has been clubbed with two old WGs – Working Group on Sustainable Development of Tidal Areas (WG-SDTA) and WG-CLIMATE under themes 2 & 3 (Natural Resources Management & Water Management under Climate Change & Impacts). New WGs after integration of mandates of WGs will be WG-SCER and WG-CLIMATE. A report on the restructuring of the working groups is given in **IEC Annex 4, Page 44**.

17. Chair provided further updates on the merging WG AFM with other WGs forming WG SCER and WG-CLIMATE as presented in the pre-IEC meeting.

18. Members of the group have no objection on the transformation with taking into consideration of all planned activities under current strategy should continue and mandate on Adaptation Flood Management shall be part of the of the restructuring.



Annex 1 [Appendix XIV, Item 2]

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.	Webinar workshops for YPF in March 2024

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

