

**Minutes of the Informal Meeting of
NEWLY PROPOSED WORKING GROUP ON INTEGRATED FLOOD MANAGEMENT (WG-IFM)**

12 October 2017, 09.00-10.30 hours (Session-I)
12 October 2017, 11.00-12.30 hours (Session-II)
Mexico City, Mexico

Strategy Theme: Basin

Presented by the Chairman

Mandate (new): To be finalised

Members Present: (1) Dr. Kamran Emami (Iran), Chairman; (2) Dr. Takao Masumoto (Japan), Vice-Chairman; (3) Mr. Olli-Matti Verta (Finland); and (4) Mr. Maurice Roos (USA).

Observers: (i) Ir. Warren Helgasun (Canada); (ii) Ir. Li Yunpeng (China); (iii) Dr. Klaus Rottcher (Germany); (iv) VPH Hafied Gany (Indonesia); (v) Prof. Syaiful Mahdi (Indonesia); (vi) Mochammad Amrdn (Indonesia); (vii) Ir. Sahar Nowroozy (Iran); (viii) Ir. Yoji Imayoshi (Japan); (ix) Ir. Rose Lobato (Mexico); (x) Ir. Michael I. Nwabufu (Nigeria); (xi) Ir. Jisun Kim (South Korea); (xii) VP Prof. Dr. Charlotte de Fraiture (The Netherlands); (xiii) PH Bart Schultz (The Netherlands); and (xiv) Eng. Muhammad Ashraf (USA).

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

WG-IFM Minutes Item 1: Introduction of the Scoping Document

1. As per in principle approval of the PCTA, in its meeting at Chiang Mai in 2016, for the formation of a new Working Group on 'Adaptive Flood Management' (WG-AFM) and suggestion to develop the scoping document with new mandate, WG Chair developed a scoping document for a new WG with revised mandate which was circulated in July 2017 to the members of the WG for their comments. Few members of the WG and ICID CO provided their comment on the draft scoping document. ICID CO suggested that working group be named as Working Group on Integrated Flood Management (WG-IFM) to cover broader aspects of flood management and not to restrict the scope of WG to only adaptive flood management.

2. WG Chair Dr. Kamran Emami (Iran) presented the scoping document for the new Working Group on Adaptive Flood Management (WG-AFM) incorporating views/suggestions from the members received on the draft scoping document. WG Chair informed that although ICID CO has suggested name of the new working group as WG-IFM but he propose to keep name as WG-AFM. The Chair further mentioned that "Adaptive Flood Management" is mainly about coping with uncertainties of hydro-systems especially climate change and is a new concept in comparison to "Integrated Flood Management" and there are many publications on "Integrated Flood Management" while there is no publication on "Adaptive Flood Management" (There are some publications on Adaptive Water Resources Management). After discussion on the scoping document and mandate of the new WG, members were of the view that title of the WG is not very important and finally agreed to keep the name as WG-AFM with the following mandate:

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".

3. The PCTA, in its meeting held on 13 October 2017 at Mexico City, while reviewing establishment of new workbodies noted that the process of establishing a new WG addressing issues related to floods WG-IFM by developing a Scoping Document is in process. PCTA recommended that the WG can be approved only if at least 10 NCs support its activities by way of sponsoring its experts to participate in the WG. Accordingly, PCTA suggested ICID CO to circulate the scoping document to all the NCs.

WG-IFM Minutes Item 2: Road Map to ICID Vision 2030 - Activities on Integrated Flood Management Issues

4. The Working Group discussed and finalised the Action Plan 2030 of the Group to support Road Map to ICID Vision 2030. In this regard, WG members updated the activities on flood management issues.

WG-IFM Minutes Item 3: Closure Report and the Publication of the Working Group on 'Adaptive Flood Risk Management'

5. The Chairman agreed to finalise the closure report of the WG-CAFM and send the same to ICID CO for records and uploading on the website of the WG.

6. The WG decided to publish a document on "Adaptive Flood Risk Management" (covering both structural and non-structural aspects of flood management) based on the workshop papers and country presentations on floods. The final document of the WG was presented by Chair during the meeting of the group. WG Chair agreed to incorporate views and suggestions of the members and to finalise the publication by the end of May.

WG-IFM Minutes Item 4: Any other business

7. Mr. Maurice Roos (USA) and Mr. Michael Mierzwa (USA) from the California Department of Water Resources (USA) made presentations "The 2017 Oroville Spillway Failure" and "Lessons Learned in Comparing 2017 California and U.S. Gulf Coast Floods" respectively followed by discussions. WG Chair requested to upload these permutations along with other materials provided by the members on the webpage of the WG.

8. WG agreed to organize a Workshop on 'Flood and Agriculture' during the 69th IEC and International Conference to be held in August 2018 in Canada.

