

FRM TC Webconference Meeting  
March 8, 2019 18:00

The meeting was attended by: Jennifer, Daniela, Angelos Findinkakis, Mustafa, Alastair, Benjamin, Stefan, Cheng, Marian)

*The text of the minutes is inserted in the agenda using this text font and color!!*

1. Formulating FRM TC position and engagement to the call of IAHR Council for: “Opportunities for IAHR to contribute to the work of UN Water”. *See notes comments in the notes below.*
2. Review of the progress of the action items discussed in Lyon:
  - 2.1. Vision paper on the FRM TC role – Benjamin  
*FROM TC members will provide input on the general structure of the Vision Paper drafted by Benjamin and will indicate where they can individually contribute.*
  - 2.2 Exemplary databases: AULOS DB exercise  
*MM re-sends the paper shared by Benjamin on a sample paper following a community test with various models. This could serve as inspiration of how the AULOS- related files and models can be revived through a future “community competition”*
    - 2.2.a. *Daniela: brought to the attention the Repository of flood models – she will share an update version on the status of this development*
    - 2.2. b. *Mustafa will share new initiatives in which he was recently involved in the next FRM TC mtg. (due to lack of time in the present one)*
3. Updates on the FRM TC participation in the Panama IAHR Congress. The proposed involvement to Panama Congress LOC includes:
  - 3.1. Review papers for Theme F: Climate Change and extreme Events (all sub-themes, F1-F4)
  - 3.2. Chairing sessions for Theme F. It is expected that the following FRMTC members will attend the congress: Mustafa Altinakar, Stefan Haun, Marian Muste.
  - 3.3. Offer from Mustafa Altinakar to give a Keynote Lecture on “Flood Resilience” for Theme F (Climate Change and Extreme Events)
  - 3.4. Proposal for a Master Class organized Daniela Molinari
  - 3.5. Meeting of the FRM TC (Sunday afternoon) – open to all Congress delegates

*The following FRM TC members will attend the Panama IAHR Congress: Mustafa, Jennifer, Marian, Stefan, Cheng (IWHR).*

4. Miscellaneous

Share with the group the two new websites:

- *<http://www.icfm.world> – Cheng offered to share materials provided by FRM TC committee members in various sections of the website*
- *<https://icfm2020.org> = an invitation will be send to the FRM TC members to subscribe to the conference list*

**Agenda Item 1.1 (under IAHR Collaboration Opportunities)**

**Contribution to 2020 World Water Development Report (WWDR): “Water and Climate Change”**

## **Chapter 4 Water related extreme events and risk management (floods, droughts, disaster risk reduction)<sup>1</sup>**

Length: 2,500 words

Lead Agency: UNU-INWEH

Contributors: GWP, ICHARM<sup>2</sup>, IAH (for drought scenarios), IWMI, UNDP, UNECE<sup>3</sup>, UNESCO-IHP, UNISDR, UNU-FLORES<sup>4</sup>, WMO

### **Discussions in the March 8 FRM TC mtg.**

- **Angelos Findikakis:**
  - *Will contact the UN Water liaison to obtain the current draft of the Report and will communicate that the FRM TC would like to be involved in the editing of Ch 4.*
  - *Check the other IAHR TC interested to contribute to Chapter 4*
- *Alastair is proposed to the lead and coordinate the IAHR Contributions to this effort (Stefan and Benjamin volunteered to be part of this team)*
- *Immediately after the meeting (on March 9) UN WATER – accepted this collaboration with appropriate addition of IAHR to the existing editorial team*

### **MM prior correspondence with the IAHR Council:**

- Item 1 (due in two months) is clearly related to floods (through Ch 4) but the draft document does not include IAHR in the writing plan. At this time, I do not see how FRM TC can practically be involved in writing a synthetic document (2500 words) in collaboration with 11 co-writers. I think that this report has been already discussed among the partners and they are currently finalizing their parts toward the final document. Please let me know if it is otherwise.

**AF:** The reason IAHR is not mentioned in the annotated table of contents of the report on “Water and Climate Change” is that this document was prepared in December before IAHR’s active involvement in UN Water, which started in January. Stefan Uhlenbrook who is overseen the preparation of this report told me that there is still time to contribute. I understand that most of the material of the report must be already in place, but there may be an opportunity to comment on it, or add to it. If that happens IAHR’s name will be added.

The Council is in touch via AF with the WWDR2020 leadership to identify the contacts who will make the connection between IAHR FROM TC and the 11 chapter contributors

### **Agenda Item 1.2 under IAHR Collaboration Opportunities: Contribution to the 2021 WWDR “Valuing Water” and 2022 WWDR “Groundwater”**

- The work on these reports has not started yet, which gives us the opportunity to participate in the formulation of their contents at an early stage.

---

<sup>1</sup> Note that the main ‘impacts’ of CC on extreme events will be covered in the Prologue.

#### Discussions in the March 8 FRM TC mtg.

- *we will discuss in Panama the IAHR involvement in the future UN Water Reports*
- *Mustafa – possible lead for coordinating this FRM TC involvement*

#### **MM prior correspondence with the IAHR Council:**

- Item 2 – we would like to learn the structure of the report to see if we can contribute  
AF: I will pass to Stefan Uhlenbrook your name and those of all the other TC Chairs who express interest in contributing, and I will ask him to share the current contents of any chapters where think we could contribute. From that point on you should be able to communicate directly with those responsible for each chapter.

### **Agenda Item 1.3 under IAHR Collaboration Opportunities: Participation in the Expert Groups of UN Water.**

- Currently, UN Water has Expert Groups on the following subjects: Drinking-Water, Sanitation and Hygiene (WASH), Transboundary Waters, Water and Climate Change, Water Quality and Wastewater, Water Scarcity, and the 2030 Agenda for Sustainable Development. New Expert Groups may be formed in the future.

#### Discussions in the March 8 FRM TC mtg.

- *Angelos: will send materials about the existing groups and forms for creating a new group on “Floods”*
- *Daniela: deems that we can be involved in “Water and CC” “2030 Agenda” existing expert groups*

#### **MM prior correspondence with the IAHR Council:**

- We will definitely plan to engage in the “Managing Floods and Droughts: Best practices and Engineering Contribution” report writing. Please transmit this engagement to WCCE and provide me (MM) as a working link.

Please fill the attached questionnaire provided by those who coordinate the preparation of this report. I will then pass it to Tomás Sancho along with your contact information to follow up.

### **Agenda Item 1.4 under IAHR Collaboration Opportunities:**

#### **Contributions to “Managing Floods and Droughts: Best practices and Engineering Contribution”**

IAHR has been invited by Tomás Sancho, who represented the World Council of Civil Engineers (WCCE) in the UN Water meeting, to contribute to a report on “Managing Floods and Droughts: Best practices and Engineering Contribution”, prepared by the World Federation of Engineering Organizations, as an initiative of the Instituto de Ingeniería de España, the Ordem dos Engenheiros de Portugal and the World Council of Civil Engineers. I am attaching the collaboration form of this report, which includes a list of the proposed chapters. Please let me know if your TC is interested in contributing to this report.

#### Discussions in the March 8 FRM TC mtg.

- *Angelos will send an invitation document issued by WCCE*
- *MM takes lead to coordinate this task (Alastair and Daniela volunteered to be involved in this initiative)*

**MM prior correspondence with the IAHR Council:**

- We will definitely plan to engage in the “Managing Floods and Droughts: Best practices and Engineering Contribution” report writing. Please communicate this engagement to WCCE and provide me as a working link.

Please fill the attached questionnaire provided by those who coordinate the preparation of this report. I will then pass it to Tomás Sancho along with your contact information to follow up.

The questionnaire is attached to the present email.