

**Notes of the 8<sup>th</sup> IFI teleconference held on Thursday 27 October 2016**  
(draft version: 2 November 2016)

Participants:

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Discussion Topics:

1. Introduction of the FLOODSS system by M. Muste
2. Updates on the ICFM7 2017 preparation and IFI sessions
3. Updates on IFI Implementation Plan development – Project Design Matrix table
4. Upcoming IFI side event at the HELP meeting in Jakarta, 31 October 2016
5. GEOSS AP Symposium in Tokyo, 11 – 13 January 2017

Reference Documents:

- The call agenda (Agenda of the 8th IFI teleconference.docx)
- FLOODSS system introduction (01\_FLOODSS.pdf)
- Table Action Plan – IFI partners' inputs to the action plan table – Project Design Matrix (02\_Action Table\_161027.xlsx)
- Announcement of the GEOSS AP Symposium in Tokyo, Japan, 11-13 January 2017 (03\_20161021\_GEOSS.pdf)
- Draft agenda of the IFI side event at the HELP meeting, Jakarta, Indonesia (04\_Agenda\_IFI Side Event\_161026.pdf)
- Statement to be discussed and accepted at the Jakarta meeting (05\_draft Oct.27, 2016.docx)
- IFI sessions at ICFM2017 – first draft (ICFM7\_IFI.docx)

NEXT CALL

The **9<sup>th</sup> IFI call** will be held within the period from 24 November through 9 December 2016, the actual date will be proposed based on the peoples' availability. P. Koudelova will prepare a Doodle poll to find out the most convenient date and will set up the call accordingly.

1. Introduction of the FLOODSS system by M. Muste

- M. Muste introduced the vision, roadmap and development strategy of the generalized decision-support systems for flood risk management, FLOODSS, following the presentation file distributed prior to the call (01\_FLOODSS.pdf). He started with an example of the Iowa Watershed Decision Support System (IoWaDSS; [http://iowawatersheds.org/dev/dss\\_alpha/](http://iowawatersheds.org/dev/dss_alpha/)) – a generic web-based which includes:
  - Data resources – data, real time data, time-series, statistics, forecasts, actual view of the observation site...

- Modeling system for multi-hazard mitigation – decision support system for the communities developed while considering all the stakeholders involved in the decision making process.
- Planning interface – support for preparing countermeasures considering possible budget available and various solution alternatives

The IoWaDSS contains pre-run simulations but the target of FLOODSS is to provide the models at the same platform to be run at real-time. Such end-to end system does not exist yet but prototypes by various groups are emerging to provide some of the envisioned functions. These efforts should be coordinated, pieces put together and the system made more generalized. This requires a coherent DSS conceptual framework and advanced cyberinfrastructure (e-infrastructure). Possible collaboration was discussed with Deltares and they expressed their willingness to contribute to the presented vision.

## 2. Updates on the ICFM7 2017 preparation and IFI sessions

- T. Koike introduced a first draft plan of the two special IFI sessions for the ICFM7, which will be held in Leeds, UK, 5 – 7 September 2017 (ICFM7\_IFI.docx). One session is allocated 90 minutes.
- It was mentioned that the format of a panel session worked well in past, i.e. a set of shorter presentations followed by panel discussion – it may be considered for the IFI sessions.
- All IFI partners were asked to provide suggestions/contributions to the two sessions.
- The sessions were felt as focused only on Asia, more global flavor would be helpful. Still, the first case studies are being initiated in Asia and these should be presented.
- S. Simonovic offered to provide logistic support to T. Koike with the session registration and planning. The session plans should be provided to the Conference committee by November.

## 3. Project Development Matrix (PDM) Table of Action Plan

- M. Miyamoto introduced the table of Action Plan, containing PDM inputs from IFI partners (02\_Action Table\_161027.xlsx). The current version is compilation of the inputs submitted by the IFI partners so far.
- The table (excel file) contains several sheets, one sheet for each of the five key actions (according to the implementation framework) and sheets for contributions to specific countries.
- An integrated version of the table will be developed in collaboration with the IFI partners by the time of the next teleconference. Then, PDM(s) will be prepared and shared with the countries for further iteration.

## 4. Upcoming IFI side event at the HELP meeting in Jakarta, 31 October 2016

- T. Koike introduced the agenda of the IFI side event in Jakarta and the individual speakers.
- T. Koike also mentioned that the Action Plan of was published by the High Level Panel on Water of UN on 21 September 2016 and that the IFI strategy and implementation plans are contributing to several priority action in this Action Plan, available at: [https://sustainabledevelopment.un.org/content/documents/11280HLPW\\_Action\\_Plan\\_DEF\\_11-1.pdf](https://sustainabledevelopment.un.org/content/documents/11280HLPW_Action_Plan_DEF_11-1.pdf).
- It is hoped that these IFI contributions to the HLPW Action Plan will be recognized at the HELP meeting in Jakarta. For that purpose a “HELP-IFI” statement was prepared and will be presented and supposedly accepted at the Jakarta meeting. T. Koike introduced the draft of the statement,

already revised based on comments from several IFI partners and Jakarta event speakers.

Further comments were provided during the call:

- The focus should not be on Asia only, the statement should be “global”. The “Asia-Pacific” term could be removed from the title and incorporated in the text so that it explains that the pilot region for implementation is Asia. T. Konami would provide the appropriate sentences (subsequently has been done).
- Further suggestions for revision were to be submitted to T. Koike by Saturday 29 October. These would be introduced into the document and the document finalized by Sunday 30 October and sent to the Jakarta meeting participants and IFI partners.

5. GEOSS Asia-Pacific Symposium in Tokyo, Japan, 11 – 13 January 2017

- The 9<sup>th</sup> GEOSS Asia-Pacific Symposium (<https://geoss-ap-symposium9.org/>) will be held in Tokyo in January, organized by GEO in collaboration with Ministry of Education, Culture, Sports, Science and Technology of Japan (MEXT) and Remote Sensing Technology Center of Japan (RESTEC). The brief agenda was introduced by T. Koike, highlighting that parallel sessions are organized on the second day and one of the parallel sessions will be dedicated to Asian Water Cycle Initiative (AWCI), which will feature IFI and International Drought Initiative (IDI).
- T. Koike also advised the group that an IFI workshop would be held one day before the Symposium, on 10 January, at the same venue and invited all the IFI partners to consider their participation in this workshop.
- IFI secretariat will draft a concept note of the IFI workshop on 10<sup>th</sup> January and the IFI and IDI focused session on 12 January and will send it to the IFI partners as soon as possible. Invitation letters will be provided as necessary.