



# APFM Flood Management News



Associated Programme on Flood Management  
Newsletter No.22

IFM workshop for the countries in Nile basin  
Second expert group meeting on guidelines for flood mapping  
Lecture on Floods and IWRM –JICA/JWA training course on IWRM for  
IRAN-  
Announcement

## IFM workshop for the countries in Nile basin

As supportive activity through the IFM HelpDesk, the Training of Trainers (ToT) Workshop on Integrated Flood management (IFM) for the Nile Basin Countries was held in Nairobi, Kenya, from 23 to 27 November 2009. The training course was organized jointly by WMO/APFM (Associated Programme on Flood Management), in collaboration with FOEN (Federal Office for the Environment, Switzerland), Cap-Net (Capacity Building for Integrated Water Resources Management), NBCBN (Nile Basin Capacity Building Network), and UNESCO-IHE. The ToT Workshop was hosted by ICPAC (IGAD Climate Prediction and Applications Center) with the support of KMD (Kenya Meteorological Department). 29 Experts from all Nile Basin Countries (Burundi, Democratic Republic of Congo, Egypt, Eritrea, Ethiopia, Kenya, Rwanda, Sudan, Uganda, and the United Republic of Tanzania) attended the ToT Workshop. Experts included Water Resources Managers, Land-use Planners, Policy makers, Engineers and University lecturers. The course had been designed to cover important topics related to IFM during five days.



Through the five days ToT workshop the concept and specific aspects of IFM (Social, Environmental, Economic, Legal and Institutional aspects) were presented by the Technical Support Unit of APFM and expert facilitators from collaborating institutions. Facilitators and participants discussed how IFM approach could be adopted in the flood management plans of the different countries.

As a result of the ToT workshop, the participants understood the rationale for applying an integrated approach to flood management, the different aspects of Flood Management, and the interdisciplinary nature of the concept. The participants also learned to appreciate the possible contribution of each discipline, the main principles and aims of IFM/IWRM (at the theoretical level) and to critically review them within their own country context, identifying the full range of flood management options and the consequent multidisciplinary nature of IFM.

For more information on the workshop: [http://www.apfm.info/nairobi\\_workshop.htm](http://www.apfm.info/nairobi_workshop.htm)

## Second expert group meeting on guidelines on flood mapping

WMO/APFM organized the second Expert Group meeting on Guidelines on Flood Mapping, in WMO headquarters on 4 and 5 December 2009. WMO started to formulate Guidelines on Flood Mapping in 2008 to assist those authorities and institutions taking the responsibility for planning and implementing flood mapping activities. Based on the contribution from the members of the Editorial Board and other partner institutions, the second meeting was aiming to review the existing draft of the Guidelines on Flood Mapping and to set out the path for their finalization and publication.

Flood mapping is an activity that would form an essential element of managing flood risks. Flood maps serve as important tools to organize the information on flood risks to be used by decision makers and the public. Development of flood maps is a complex multi-disciplinary process involving technical know how as well as human and financial resources.

During the meeting types of maps and the role of different types of map in flood management process were clarified, while the structure of the Guideline was agreed upon.



## Lecture on Floods and IWRM – JICA/JWA training course on IWRM for IRAN-



A training course on Integrated Water Resources Management (IWRM) for IRAN was organized jointly by the Japan International Cooperation Agency (JICA) and the Japan Water Agency (JWA) from 24 November to 18 December 2009 in Tokyo, Japan. As part of the training course, on 16 December 2009 a lecture on “Floods and IWRM” which aimed to introduce the concept of Integrated Flood Management and activities of the Associated Programme on Flood Management (APFM), was presented to 11 participants from semi-governmental organizations dealing with water management.

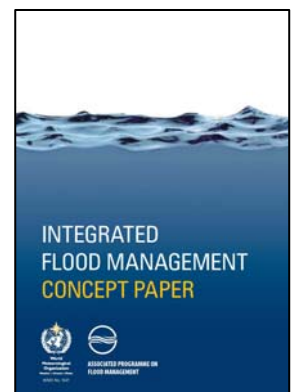
In the course certain activities related to flash flood management and community approaches to flood management were emphasised in order to address aspect to flood management in IRAN. Participants showed their satisfaction to the lecturers and expressed their interest to adopt IFM approach in flood management practise in IRAN.

## Announcement

### *The new version of the Integrated Flood Management Concept Paper has been published!*

The 'Integrated Flood Management Concept Paper' was developed to demonstrate basic principles of IFM. The second edition of the IFM Concept Paper was released in 2004. Since then, climate change has drawn extensive attention by the policy makers. Although this issue was conceptually covered in the second edition, it required to be treated in greater details. Urban floods also required a wider exposure in the concept paper. Moreover, various experiences related to the concept have been gathered on the platform of APFM in form of pilot projects, discussions and debates at conferences and interactions with various partners. To capture the full range of experiences, the IFM concept paper has been revised in this third edition.

You can download the latest concept paper in [English \(0.5MB\)](#), [French \(0.9MB\)](#), and [Spanish \(1.2MB\)](#)





***Special Session for Flash Flood Prediction and Management at the International Disaster and Risk Conference, Davos 2010***

Flash floods are the most dangerous floods since they take a high toll on lives and have a high destructive potential. Often, flash floods are also associated with landslides and mudflows, making flash floods a truly multi-disaster hazard.

The Special session for Flash Flood Prediction and Management at the International Disaster and Risk Conference in Davos will provide an excellent platform for interaction and exchange of good practices between scientists and forecasters from National Meteorological and Hydrological Services, as well as between professionals dealing with the management of floods, including flash floods.

Participants will be exposed to an array of flash flood forecasting practices and methods, including the establishment of a Flash Flood Guidance System with global coverage currently being implemented by WMO. Likewise, participants will be informed about flash flood management practices launched by WMO through its Associated Programme on Flood Management, now available through the HelpDesk for Integrated Flood Management.

The session is expected to identify activities in the fields of scientific research that can be taken up by concerned organizations and agencies in order to work towards improvement of forecasting and management of flash flood as an essential component of integrated flood management.

Tentatively, the mayor of Mitsuke City in Japan and other experts on flash floods will participate in the event to share their experiences.

For more information about the conference, please visit <http://www.idrc.info/>.