



Flood and Drought Management

Tools update

Vol. 6

Flood and Drought Management Tools (FDMT) project status

The FDMT project is developing a methodology for basins and water utilities, which uses tools that allow the integration of information on flood and droughts into planning across scales. The project provides a means to integrate information on climate including floods and droughts for planning at both transboundary and national basin and local (specifically water utilities) levels by providing tools which can be used individually or within single planning DSS.

An essential part of planning is availability and access to data. Among the several tools being developed is the Flood and Drought Data Portal which will provide a variety of climate data. The portal retrieves remote sensing data that is freely available, including, but not limited to, rainfall, temperature and evapotranspiration, vegetation, soil water, vegetation coverage and information on seasonal forecasting and climate prediction.

The focus of the upcoming months will be to ensure that the data can be used through the planning cycle from providing baseline information to linking with applications to provide flood and drought status, as input to water resource models and decision support systems that guide planning.

News

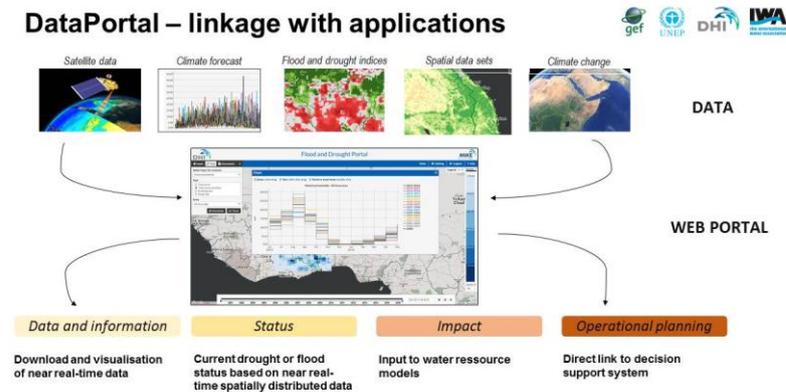


[It is more of reaction than prevention](#) | Harriet Ashoro, Kisumu Water and Sewerage Company Limited



Field trip: [2nd FDMT Project Steering Committee Meeting](#) | WasukreeSae-tia, Hydro and Agro Informatics Institute

DataPortal – linkage with applications



Reflections on the [8th GEF Biennial International Waters Conference \(IWC8\)](#) | Wasukree Sae-tia, Hydro and Agro Informatics Institute

An independent midterm review of the FDMT project will be undertaken in the second half of 2016. The review will assess the project progress and long-term sustainability.

"It was interesting to see local examples of good practices in water resources management. The change in livelihoods of women resulting from the use of alternative energy sources for fish drying technique was very impressive"

2nd Project Committee meeting

The 2nd FDMT Project Steering Committee Meeting, took place from 31st March – 1st April 2016 at the Sukosol Hotel in Bangkok to report on the project's progress, as well as discussion on next steps in implementation. The report from the SC meeting can be found [here](#).



[Enhancing water availability for improving livelihoods in Karamoja region, Uganda](#) | By Gerald Kairu, GWPEA and Emmanuel Iyamulemye Niyibigira, Office of the Prime Minister-Uganda

The FDMT project video is now available! The video provides stakeholders' perspectives on the FDMT project and the expected outcomes of the tools to support planning for floods and droughts.

Project reports



FLOOD & DROUGHT MANAGEMENT TOOLS

Technical Training: Lake Victoria Basin Report

26-29 January 2016
The Vic Hotel
Kisumu, Kenya

Technical training: [Lake Victoria Basin](#)

Past events

Project events:

- [Project Steering Committee Meeting](#) | 30 March – 1 April 2016 | Bangkok, Thailand

- [8th GEF Biennial International Waters Conference \(IWC8\)](#) | 9-13 May 2016 | Negombo, Sri Lanka
 - [Poster](#) produced addressing the SDGs
 - 2nd place in the [Portfolio Solutions Exchange](#) promoting the FDMT project as an innovative approach to scale up GEF IW investments in the context of achieving the SDGs
 - [Session](#) held addressing the link between data and policy

Other events:

- [Global Water Safety Conference](#) | 25 - 28 April 2016 | Puerto Princesa City, Palawan, Philippines
 - Workshop held exploring approaches to prepare, plan and respond to a changing climate and how to integrate climate information and adaptation into the WSP process. Key findings available [here](#).

Upcoming events:

- [6th Africa Water Week](#) | 18 - 22 July 2016 | Dar es Salaam, Tanzania
- [IWA World Water Congress](#) | 9 -14 October 2016 | Brisbane, Queensland, Australia

If you are aware of any relevant events, please let the Project Management Unit (PMU) know!

Basin Leaders Forum at the World Water Congress 2016

The Basin Leaders Forum will provide an opportunity for basin organisations, catchment authorities as well as water resource managers from sectors across river basins (e.g. mining, energy, industry, agriculture, etc.) to share knowledge and experiences and explore viable pathways for sustainable, economic, social and environmental development of catchment areas. The Forum intends to connect multisector stakeholders with a prime interest in developing and sustaining water resources at the catchment level. Furthermore, the Basin Leaders Forum will be a stepping stone for development of a "Charter for Sustainable Basin Management" which will provide guidance to better manage water resources across scales especially for urban and industrial areas through actions at the catchment level. For more info visit the [Basin Leaders Forum](#) page or contact Basinleadersforum@iwahq.org.

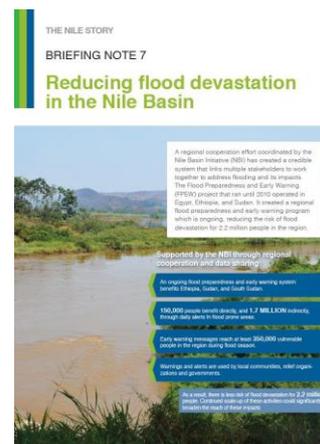


Technical training: [Volta Basin](#)



Volta Basin awareness workshop: [Awareness and knowledge exchange](#)

Resources



Reducing flood devastation in the Nile Basin - Briefing Note 7 by the Eastern Nile Technical Regional Office (ENTRO) in collaboration with the World Bank. Download [here](#).

Other business

The FDMT project kindly request any relevant news items or blog postings as well as additional communication material for the project to communicate. These do not need to be linked to the F&DMT project.

Please feel free to distribute this newsletter to your wider network and if you have any questions for the project, please do not hesitate to contact us.

Participate on social media

The FDMT project highly encourages stakeholders and followers to disseminate information within their networks and through various social media channels (e.g. Twitter, blogs) to engage widely and provide useful and relevant content, share news, pictures, workshops, trainings and more!

Download the guidelines...

- [Twitter guideline](#)
- [Blog guideline](#)

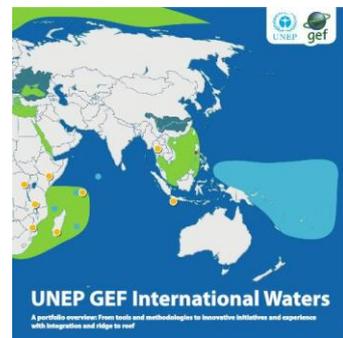
Contacts

[Oluf Jessen](#), DHI

[Katharine Cross](#), IWA



Natural and Nature-Based Flood Management Methods. Click [here](#) to read the full Green Guide.



From tools and methodologies to innovative initiatives and experience with integration and ridge to reef, a portfolio developed by UNEP GEF International Waters. Click [here](#) to read the full report.

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