

Flood and Drought Management Tools update

Vol.11

Developing support resources for Flood and Drought Management Tools (FDMT)

Moving into the final year of the FDMT project, the focus will be on training and ensuring sustainability. The FDMT Project team will be developing guidance for the practical use of the applications in the Flood and Drought portal (www.flooddroughtmonitor.com) and targeted training within the pilot basins of Lake Victoria, Volta and Chao Phraya basins. As well as exploration of interest from basins and water utilities in transboundary basins across the globe. Visit the [Knowledge Portal](#) to learn more about using and applying the flood and drought management tools including discussions and online courses.

Issue Analysis & Water Indicator applications

The FDMT project has released two introductory videos on the Issue Analysis and Water Indicator applications. Both applications are available at the Flood and Drought Portal: www.flooddroughtmonitor.com

News

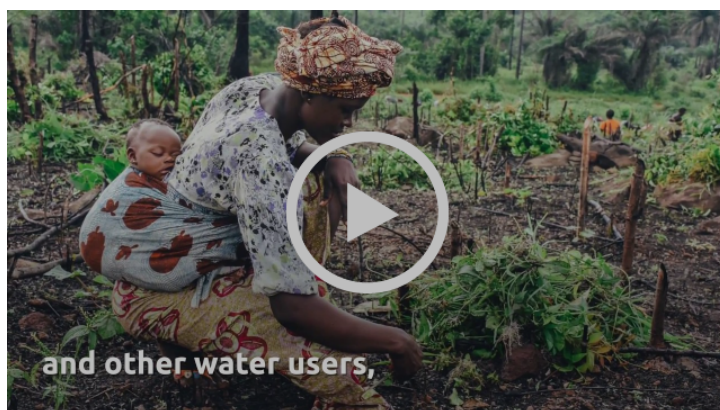


Visit the [FDMT website](#) to stay up to date on news and newly available resources.

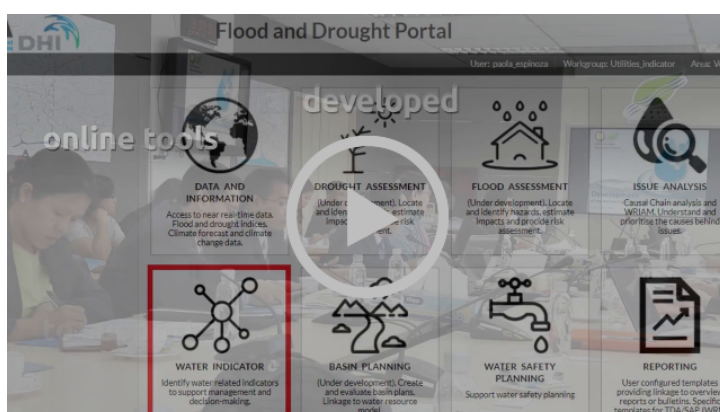


[FDMT applications are demonstrated](#) at IWA Water and Development Congress & Exhibition in Buenos Aires.

Topic-related articles & publications



The Issue Analysis Application: Analyses environmental issues by looking at their immediate, underlying and root causes.



The Water Indicator Application : The role of water-related indicators and how they support flood and drought management and decision-making.

Upcoming technical training in the Chao Phraya Basin

Throughout the FDMT project, regular technical trainings are organised. The trainings are an opportunity for project stakeholders to test and provide feedback on the technical content of applications. The next training will take place in Bangkok, Thailand between November 27th and 1st December with technical staff from national and basin level organisations and water utilities.

The training will provide an overview of the technical applications developed to date; will highlight how the applications support Water Safety Planning processes and can inform risk sensitive flood and drought management at the basin and local level.. Some of the agenda topics will include rainfall and climate forecasting and drought impact and planning.

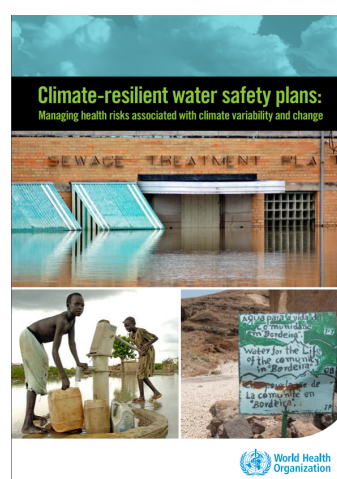
More trainings will be organized in 2018 for the Lake Victoria and Volta Basin stakeholders.



[Social aspects and stakeholder involvement in integrated flood management: Community-based flood management in Thailand](#) | Published by: World Meteorological Organization



[Empowering local communities to adapt to extreme climate events in the Amazon Basin: ACTO/UN Environment/GEF Amazon Project](#) | By: ACTO, UNEP & GEF



[Climate-resilient water safety plans: Managing health risks associated with climate change variability and change](#) | Published by: WHO

Topic-related updates

More information will be available on the project [website](#).

Call for Contributions

Climate data is a critical element to best manage the resources and assets of water utilities in the short and long term.

The **Flood and Drought portal** (<http://www.flooddroughtmonitor.com>), has a number of technical applications for baseline assessments using readily available satellite data, impact assessments through the analysis of the data, planning options and a means for disseminating information..

We are **looking for your contributions** to better apply the information in the portal, through the following:

- examples of how a water utility uses near-real time climate information (e.g. rainfall, temperature, rainfall forecasting, etc)
- examples of how a water utility uses climate data for long term planning (adjusting past climate data based on climate change scenarios)
- volunteering to contribute to a guidance document for utilities wishing to use selected climate information for long-term planning

Your contributions will be showcased through IWA Connect and the Flood and Drought website and events.

Learn more about the Flood and Drought Management Tools project <http://fdmt.iwlearn.org/>

You might not be able to contribute yourself, but you may identify people you recommend we contact on this topic. We look forward from hearing from you!

Other business

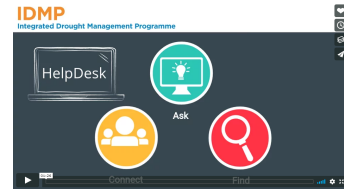
The FDMT project kindly request any relevant news items or blog postings as well as additional communication material for the project to communicate. These do not need to be linked to the FDMT project.

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.

Contacts



WMO launch 'What is Integrated Flood Management?' video



WMO & GEF launch 'Integrated Drought Management HelpDesk' video



Oluf Jessen



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Website

This project is funded by the Global Environment Facility, Implemented by UN Environment and executed by DHI and the International Water Association



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