Development of Tools to Incorporate Impacts of Climatic Variability and Change in Particular Floods and Droughts into Basin Planning Processes View this email in your browser



F&DMT update

Vol. 5

Status of Flood and Drought Management Tools project

The Flood and Drought management tools project organised technical trainings in Lake Victoria Basin (26-29 January 2016) and Volta Basin (8-11 February 2016). The training was an opportunity for participants to get a first impression of the planning Decision Support System (DSS) and provide feedbacks for further development of the planning DSS.

Click <u>here</u> to read the full blog. The technical training reports will be available soon on the project website.

Water Safety Planning (WSP): Linking Catchment Management with Water Supply Services (by Kizito Masinde, IWA Programmes Officer)

IWA organised a session at the <u>18th African Water Association</u> (AfWA) in Nairobi, Kenya, to discuss the role of utilities in catchment management. The session sought to explore the risks introduced in drinking water production and supply when catchment authorities and utility managers fail to collaborate. The utilities presented the risks they faced in the catchment and the measures they had put in place to mitigate the risks. They also expounded on the tools they had used to solve the challenges that required their collaboration with catchment managers.



Disaster Management Activity | Sukrit Kirsaeng, Thai Meteorological Department



Hurricanes and Floods: a study case of Myanmar flood in 2015 | Vitor V. Vasconcelos, Chayanis Krittasudthacheeva and Chusit Apirumanekul, Stockholm Environmental Institute - Asia Centre



Building Drought Resilience through Land and Water Management in the Aswa River Sub-Catchment | Gerald Click <u>here</u> to read more about this article and the key conclusions that were reached during the session.

Past events

Project events

- Technical training | 26-29 January 2016 | Lake Victoria Basin, Kisumu, Kenya
- Technical training | 8-11 February 2016 | Volta Basin, Ouagadougou, Burkina Faso
- Volta Basin Awareness Workshop | 12 February 2016 | Accra , Ghana

Other events:

- <u>18th African Water Association (AfWA) Congress</u> | 22-25
 February 2016 | Nairobi, Kenya
- <u>European River Symposium</u> | 2-3 March 2016 | Vienna, Austria
- <u>Myanmar World Water Day</u> | 13 March 2016 | Myanmar International Convention Center, Myanmar

Upcoming events

 Project Steering Committee Meeting | 30 March – 1 April 2016 | Bangkok, Thailand

Other events:

- <u>Global Water Safety Conference</u> | 25 28 April 2016 | Puerto Princesa City, Palawan, Philippines
- IW: Learn Conference | 9-13 May 2016 | Negombo, Sri Lanka
- <u>World Water Congress</u> | 9 -14 October 2016 | Brisbane, Queensland, Australia

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

Kairu, Integrated Drought Management Program in the Horn of Africa - GWPEA



Culmination of 2015/2016 El Nino Phenomenon and Challenges faced during ISO 9001 implementation | Eng David Onyango, Joshua Oria and Harriet Ashoroo, KIWASCO



Four Billion people face severe water scarcity, new research finds | Damian Carrington, The Guardian

Water shortages affecting twothirds of world's population for a month every year and the crisis is far worse than previously thought.

Resources



Learn how to plan for climate change with the Adaptation Strategies Guide for Water Utilities developed by EPA. Download <u>here</u>. 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 skateholders with a prime interest in developing and sustainaining water resources at the catchment level. Futhermore, 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. Fore more info click <u>here</u> or contact Katharine Cross at <u>katharine.cross@iwahq.org</u>.

Contribute towards the evaluation and review technical outputs of the Flood and Drought Management Tool project

To tap into the vast experience and expertise around flood and drought issues at different scales, IWA and DHI have initiated a <u>Review Group</u> to independently evaluate and review the technical outputs from the project, in particular the functionality of the DSS. Members will be invited to provide input in a number of areas within the project to help validate the approaches defined in the DSS and how the results can be used.

This is an opportunity to collaborate with leading experts, share knowledge and learn from past experiences to develop an improved DSS and provide guidance on application. If you are interested in being part of the <u>Review Group</u>, let us know!

Other business

We kindly request that you provide the PMU with any relevant news items or blog postings as well as additional communication material that you would like 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 PMU, please do not hesitate to contact us.



OECD

Available now on IWA Publishing Books : Mitigating Droughts and Floods in Agriculture, Policy Lessons and Approaches Click <u>here</u> for more information.

E-learning courses



Drought early warning and forecasting | DEWFORA project



Flood issues | Associated Programme on Flood Management (APFM)

More resources and e-learning are available on the Flood and Drought Management Tool website. If you feel certain resources or e-learning platforms should be added here, do not hesitate to contact the PMU.

Contacts

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