



FEWS news: issue 1, 2019

Product management news



Delft-FEWS 2018.02 stable release is coming up!

The Delft-FEWS 2018.02 stable release is coming up! With a slight delay, we are in the middle of (client-server) testing at the moment. A number of large, national and international clients are going to install this version in their acceptance server environments, both on physical or virtual servers and in the Azure cloud, in the next few months. This version includes a lot of new features, particularly a large majority of the roadmap-features you have all been contributing to. [Read more...](#)

CSB updates



12th CSB meeting: Using Ensemble forecasts in decision making

Many of you are probably familiar with ensemble forecasts in your operational forecasting system. Most likely they are included in the forecasting chain and presented in your system. But how do you use them properly in forecast informed decision making? [Read more...](#)

International projects



A new Delft-FEWS user in North America

Our flood forecasting team of Québec's Ministère de l'Environnement et de la Lutte contre les changements climatiques (MELCC) recently completed a new Delft-FEWS system configuration. We are now ready to phase out our new in-house system and start producing new, state of the art hydrological forecasts before the next spring melt. [Read more...](#)



Unique and first in the world 3D modelling to forecast thermal discharges in the Tennessee River

With the latest hydrothermal Delft3D model implemented in Delft-FEWS, Deltares successfully developed operational 3D forecasting models for the Tennessee Valley Authority (TVA). These operational models support TVA in protecting the local ecology and optimising the operational performance of multiple power plants along the Tennessee River. [Read more...](#)



Joint weather information for water management in The Netherlands

The Dutch regional water authorities, represented by Het Waterschapshuis, jointly developed a national database for storage and dissemination of meteorological data. Its purpose is to enable a single source of information to be used for hydrological forecasting and water management. It is referred to as WIWB after a Dutch acronym for "Water Information in Water Management". [Read more...](#)

News from the community



The wflow hydrological modelling framework: a successful 3rd user meeting

Following previous wflow user meetings in 2017 (Delft, The Netherlands) and September 2018 (Yogyakarta, Indonesia), the 3rd wflow user meeting took place in November 2018 as part of the Delft Software Days - Edition 2018 at Deltares, Delft. The program of the day focussed on the presentation of the new wflow 2018.1 release, and included interesting presentations on the use of the wflow framework and hands-on exercises in the afternoon. [Read more...](#)



Deltares and Hydrologic launch WaterCONNECT initiative

Deltares and hydroinformatics company HydroLogic have recently signed an agreement to launch the WaterCONNECT initiative. Within WaterCONNECT private, public and research organisations work together to provide an integrated, online solution to help improve the water management decision-making. [Read more...](#)

Blog

The Delft-FEWS blog is a regular item in this newsletter. This blog post is written by Alex Minett; the next edition of this newsletter will contain a blog post by Marc van Dijk.



Everybody needs good neighbours

Over the last 25 years' the Delft-FEWS software has seen enormous success. From relatively simple beginnings in the Sudan, Delft-FEWS has grown to be the most widely used platform for flood forecasting by national forecasting agencies across the world. I believe community is a massive part of that success. [Read more...](#)

FEWS Flash



Where shall we meet? - an overview of the next User days:

- North American users are welcome in Baton Rouge, USA for the [Deltares Software Days](#) from 11 - 14 March 2019.
- Australian users will meet again for the [Delft-FEWS User Days Australia](#) on 30 and 31 May 2019 to showcase progress, share experience and learn about new developments.
- The Dutch user meeting will be held at 18 June 2019 at Deltares in Delft. Please visit the [portal](#) for an overview of all presentations held at the Delft-FEWS international User meeting.
- And in Hamburg, Germany, the German speaking users are invited for the '[Anwendertreffen](#)' on 26 and 27 June 2019.

We invite you to send your copy for the next edition to this [email address](#) before Monday the 18th of March 2019.



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