

FEWS news: issue 3, 2017

## **Productmanagement news**



# Delft-FEWS Release 2017.01 on track / Draft Release Notes online

All required testing activities for the spring release of Delft-FEWS (2017.01) are well on track. Performance tests, comparison tests (with 2016.02) and component tests have been finalised. The live-system tests are still on-going. This week.. read more.

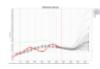
## **CSB** updates



### **CSB** and the community

Since the last FEWS News letter there has not been another CSB meeting, but at the moment there is enough interaction between Deltares and the community. Delft-FEWS product Management is contacting the Delft-FEWS clients individually to ... read more.

### International projects



# OpenDA-WFLOW improves hydrologic predictions using Delft-FEWS

Data assimilation (DA) holds considerable potential for improving hydrologic predictions, early warning and/or smart water management. However, advances in hydrologic data assimilation research have not yet been adequately or timely implemented in operational forecast systems to improve the skill of forecasts for better informed real-world decision making... <a href="read">read</a> more.



#### Social media signals in FEWSs

People affected by flooding increasingly share their observations and needs through digital social media. This is a new and exciting source of data for water professionals. It provides a valuable on-the-ground perspective of flooding in real time. These data could be used as 'citizen sensors' in Flood Early Warning Systems (FEWSs) to monitor floods outside the river gauges... read more.



## New milestone for Sava Flood Warning and Forecasting System

In June 2016 the Sava project started with 5 riparian countries working on one joint forecasting system in the Sava River Basin. On 13 and 14 June a training workshop was organised in Ljubjana with 35 participants from 5 different countries including guests from WMO, Unesco and JRC. At the workshop... read more.

#### News from the community



#### **News from Down Under**

The Delft-FEWS User Days Australia 2017 were a great success! The highlights can be viewed here. And the presentations can be found here. Save the date for next year's user days: 2-4 May 2018. Together with Melbourne Water and BMT-WBM for the Flood Integrated Decission Support System (FIDSS) we won the FMA Flood Risk Management Project of the Year award... read more.



#### **Dutch users discuss Data Innovation**

The 11th Dutch user meeting for the Dutch Delft-FEWS users was organised as part of the Dutch Software Days at Deltares. The focus of this year was on data innovation. With more than 60 participants – including the Ministry of Infrastructure and the Environment, the Dutch water authorities, consultants and knowledge institutes – the various organisations in the Dutch water sector were well represented... read more.

#### **Blog**

The Delft-FEWS blog is a new regular item in this newsletter. The first blog post is written by Jan Verkade; the next edition of this newsletter will contain a blog post by Matthijs den Toom.



# The future of realtime hydrological forecasting

Deltares provides tools and expertise to agencies worldwide to support realtime hydrological forecasting. As we are keen to continue to do this for years to come, we have recently completed a scenario analysis in order to have some idea of what the world of forecasting may look like in 2025. Curious? Read the blog on the Deltares web site.

#### **FEWS Flash**



The new Delft-FEWS brochure is now also available in German and Spanish. Go to the <u>portal</u> for your download.

The first new Delft-FEWS basic course is planned on the 28th of September. It is now possible to register via <a href="mailto:academy@deltares.nl">academy@deltares.nl</a>. For more information check out <a href="mailto:these flowcharts">these flowcharts</a> and the <a href="mailto:Academy website">Academy website</a>. Dutch users can browse the <a href="mailto:flowcharts">flowcharts</a> and the <a href="mailto:Academy website">Academy website</a>. Dutch users can browse the <a href="mailto:flowcharts">flowcharts</a> and the <a href="mailto:flowcharts">Academy website</a>. Dutch users can browse the <a href="mailto:flowcharts">flowcharts</a> and the <a href="mailto:flowcharts">Academy website</a>. Dutch users can browse the <a href="mailto:flowcharts">flowcharts</a> and the <a href="mailto:flowcharts">Academy website</a>. Dutch users can browse the <a href="mailto:flowcharts">flowcharts</a> and the <a href="mail

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