



### FEWS news: issue 4, 2023

Dear Ms Ten Broeke,

In the 4th FEWS newsletter of this year, the special events edition, we reflect on the Australian Userdays, and the various online events. We look forward to the Delft-FEWS International User Days and the scheduled courses in the upcoming months.

### Past events



- [In this blog](#) Mark Hegnauer reflects on the 10th Australian FEWS User Days that were held on 23 – 25 August 2023 at the Sunwater office in Brisbane. He shares his impressions and welcoming atmosphere he experienced as a newcomer in the Australian Delft-FEWS User Community. All presentations can be downloaded [here](#).
- On Thursday September 14th, 2023 the most recent edition of the [Delft-FEWS New Features webinar](#) was hosted from the Deltires Studio by Gerben Boot (Delft-FEWS product manager) and Mees Radema (Jr. advisor/researcher Operational Water Management). If you missed the event - or wish to review parts of it – watch the [webinar recording](#) online, or download the [slides of the presentation](#), including: the What-if functionality, WaterCoach's on-the-fly functionality, and the WebOC. The [Q&A document](#) is also available.
- The UK Environment Agency presented their [Incident Management Reference Database and Performance Testing App](#) at the FEWS Community Talk on 5 October. Ian Clayton (EA Incident Management Forecasting System Product Manager) and Emma Ferguson (EA Evidence and Risk Senior Technical Advisor on the Flood Forecasting Improvements and Development Programme) presented why they moved to IMRD, what it looks like, and the benefits that are being realised from these new configuration developments. The recording and presentation are available on the [CSB page](#).

### Scheduled events



- [Delft-FEWS International User Days on 8, 9 November](#). We are thrilled to invite you to this year's International User Days of Delft-FEWS, an exciting opportunity to connect with our thriving international community, and to be inspired by fresh perspectives and ideas. Registration is open via the [Delft Software Days website](#).
- [Basic Configuration Course](#) on 6, 7 November 2023. Configuring your Delft-FEWS system can be rather complex. In this course you will learn the basics how to set up your Delft-FEWS application, with the data, models, data processing and visualization customized to your organization's needs.
- [Short Course in Probabilistic Forecasting](#) on 7 November 2023. In this training, you will be introduced to uncertainty estimation and probabilistic forecasting. We will discuss the

approaches that can be used: ensemble techniques and statistical post-processing. The course will also include modules about forecast verification, and effectively using probabilistic forecasts.

- Online [Web Services Course](#) on 15 November 2023. Recent improvements led to the development of the Web OC, a way of running Delft-FEWS, activating workflows through the FEWS Web Services. This course will introduce you to the world of APIs and describes the different web services available within Delft-FEWS. We will cover topics including: how to install the web service, how to create your own online dashboards, how to change the Web Service configuration, and IT security.
- Online [Water Quality Course](#) on 21, 22 November 2023. In this course you will learn in two half days the basics of how to work with water quality data in your Delft-FEWS application. You will build a simple water quality model (using wflow and the D-Water Quality module of the Delft3D FM Suite and based on global data) for your region of interest and connect it to Delft-FEWS such that you can easily run the model and visualize the results.
- Online [RTC-Tools training](#) on 28 November 2023. RTC-Tools helps finding the optimal operation schedule for your water system and functions as an open source-toolbox. In this training you will learn how optimization techniques can be used for water management and how to build an optimization model with RTC-Tools.
- The [Delft-FEWS New Features Course](#) has been postponed to January 2024. More information will follow at the FEWS User Days.

## Did you know that...?



Also the last months we have collected “[How to](#)” posts that describe useful Delft-FEWS functionalities which are probably less known. Check out the latest posts to learn how to:

- Structure your data display with the Buttons Panel,
- Extract scalar time series for each ensemble member from the grid,
- Use the Verbose Tooltip on the map to get detailed location information.

**Contact:** [fews-moderators@deltares.nl](mailto:fews-moderators@deltares.nl) for all questions related to the [Delft-FEWS portal](#), and to submit your news item, blog, or showcase.

Kind regards,

The Delft-FEWS moderators  
Arjen, Dave, Nena, Ilonka, and Indra



About Delft-FEWS  
Experts  
Contact  
Services

Delft-FEWS is powered by Deltares: <https://oss.deltares.nl> | Copyright 2023

Colofon  
Disclaimer  
Privacy declaration

[Subscribe](#) / [unsubscribe](#)

This message was sent to [Ilonka.tenBroeke@deltares.nl](mailto:Ilonka.tenBroeke@deltares.nl) by [FEWS-news@deltares.nl](mailto:FEWS-news@deltares.nl).

For Deltares your privacy and related rights are important. We handle your personal data according to European regulations. For more information please view [our privacy statement](#). Click [here](#) if you do not want to receive mailings from Deltares anymore.