



Dear Ms Ten Broeke,

The [Delft-FEWS courses](#), offered at the Delft Software Days, introduce you to the Delft-FEWS basics, enhance your already available knowledge and take you one step further towards advanced knowledge of the Delft-FEWS software and specific domains. All course information, including dates, course leaders and registration links can be found in the overview below.

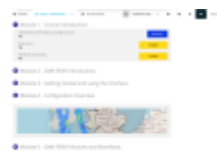


Delft-FEWS - New Features Course

online, 19 October 2023, 14:00 - 17:30 CEST (Delft time, GMT+2)

Marc van Dijk

Delft-FEWS is an incredibly versatile program used for flood forecasting, drought monitoring, reservoir management, real-time operations, hydrological data validation and much more. Due to its modular set-up, the program can be used for a wide range of data sources and models, it can be completely configured towards your specific region, data, and personal needs. There are many Delft-FEWS features, which you might be unaware of, that can be very useful for your application. In this online advanced course, you will learn about these new features through a basic Delft-FEWS application with the 2022.01 Delft-FEWS release. After the training you copy the configured features and customize it for your organization needs. The course will take place on 19 October 2023 and it will be completely online, with live lectures of a Delft-FEWS expert from Deltares. For more information: <https://softwaredays.deltares.nl/-/delft-fews-new-features-course-2023>

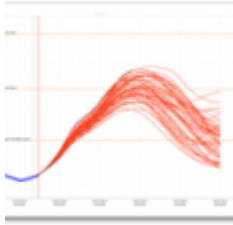


Delft-FEWS - Basic Configuration Course

on-premises, 6, 7 November 2023, 09:00 - 17:00

Tycho Bovenschen

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. The course will be given on premise on 6 and 7 November. Using an example FEWS configuration you will practice with hands-on exercises using an online platform. For more information: <https://softwaredays.deltares.nl/-/delft-fews-basic-configuration-course-2023>



Probabilistic Forecasting - Short Course

on-premises, 7 November 2023, 09:00 - 16:30

Jan Verkade and Maarten Smoorenburg

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 comprise modules about forecast verification and about effectively using probabilistic forecasts. In addition to the theory, various case studies will be shown. The course is given by Dr Jan Verkade and Dr Maarten Smoorenburg. Both are operational hydrological forecasters, and both have an extensive track record in the development of hydrological forecasting systems as well as in related R&D. For more information: <https://softwaredays.deltares.nl/-/probabilistic-forecasting-short-course-2023>



Delft-FEWS - Web Services Course

online, 15 November 2023, 14:00 - 17:30 CET (Delft time, GMT+1)

Martijn Kwant

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 on how to install the web service, how to create your own online dashboards, how to change the Web Service configuration and IT security. The course is oriented towards users who are new to web services and will take you step by step through the necessary actions to effectively setup a Web Service for your own Delft-FEWS system. The course is hosted on an online eLearning environment. For more information: <https://softwaredays.deltares.nl/-/delft-fews-web-services-course-2023>



Delft-FEWS - Water Quality Configuration Course

online, 21, 22 November 2023, 14:00 - 18:00 CET (Delft time, GMT+1)

Sibren Loos

Delft-FEWS is a very suitable platform for monitoring, management, and real-time forecasting of water quality in your rivers, lakes and reservoirs. Due to its modular set-up, the program can be used for a wide range of data sources and models, including water quality specific data (chemical-, nutrient-, and hydro-biological data) and models. Water quality models provide insight in sources of pollution and its impact within a river basin. Although setting up a completely new model and embedding it in the Delft-FEWS system can be challenging, this course will demonstrate it is feasible! 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, to 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 so that you can easily run the model and visualize its results. The course will be completely online, with live lectures of a Delft-FEWS expert from Deltares. Furthermore, using an example FEWS configuration you will make hands-on exercises to get familiar with the topics covered during the course. For more information: <https://softwaredays.deltares.nl/-/delft-fews-water-quality-configuration-course-2023>



RTC-Tools Training

online, 28 November 2023, 09:00 - 17:00 CET (Delft time, GMT+1)
Bernhard Becker

Efficient water management means optimal operation of hydraulic structures: What is the right measure, what is the right time for actions, and where are the limits? 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 course takes place on 28 November 2023 as an online course. For more information: <https://softwaredays.deltares.nl/-/rtc-tools-training-2023>

For all sessions scheduled, including the [Delft-FEWS International User Days 2023](#) (8, 9 November 2023), click [here](#).

REGISTRATION

Please [sign in](#) (at the top right corner) using your **MyDeltares** account.

If you already have either a DSD or OSS account and no MyDeltares account yet, then click on the link [Forgot Password?](#) to setup your MyDeltares account including a new password. Once you have completed the password reset you can login.

After the MyDeltares registration or signing in, it will be possible for you to register for individual 2023 sessions, get a personal overview (My schedule), make changes in your schedule, profile etc.

If you come across any problems with the registration, please contact our team at mydeltares@deltares.nl.

We look forward to meeting you in Delft and online!

On behalf of Team DSD-INT,

[Edward Melger](#)

Delft Software Days Programme Manager



ABOUT DSD-INT: COMMUNITY ENGAGEMENT

The annual DSD-INT event provides a venue for both users and developers of Delft software products, tools and data & knowledge management systems. It gives an excellent opportunity to present new scientific insights into modelling, recent advances in data & knowledge management and the latest open software developments, related to water, subsurface and infrastructure.

The community using Delft open source software, currently has over 35,000 members worldwide (<https://oss.deltares.nl/>) and is still growing. The DSD-INT is held in support of the open source community. It plays a vital role in fostering relationships with universities, research institutes, governmental organizations and companies that use the software.

The Delft Software Days - Edition 2023 (DSD-INT 2023) is organised by Deltares, supported by IHE Delft Institute for Water Education and Delft University of Technology.

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