

# European Flood Awareness System



## EFAS Wiki

In this documentation you will find some basic information on the European Flood Awareness System (EFAS). This includes:

- Brief overview of the model configuration, products and versions, as well as planned releases.
- Brief overview of its data archive and the best ways to access the data depending on your needs. If you have any further questions about the data you are welcome to contact us through <https://www.efas.eu/contact>

You can also find more information on the [EFAS web portal](#). There you also have access to the EFAS map viewer.

<b>Current operational system and data availability</b>
<a href="#">Latest operational EFAS release</a>

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## EFAS at a glance

The European Flood Awareness System (EFAS), jointly developed by the European Commission and the European Centre for Medium-Range Weather Forecasts (ECMWF), is a hydrological forecast and monitoring system independent of administrative and political boundaries in the greater European domain. The aim of EFAS is to support preparatory measures before major flood events strike, particularly in the large trans-national river basins and throughout Europe in general. EFAS is the first operational European system monitoring and forecasting floods across Europe, and is a component of the [Copernicus Emergency Management Service](#).

It couples state-of-the art weather forecasts with a hydrological model and with its continental scale set-up provides downstream countries with information on upstream river conditions. It provides complementary, added-value information (e.g. probabilistic, medium range flood forecasts, flash flood indicators or impact forecasts) to the relevant national and regional authorities. Furthermore, EFAS keeps the [Emergency Response Coordination Centre](#) (ERCC) informed about ongoing and possibly upcoming flood events across Europe.



EFAS produces 6-hourly flood forecasts (since 2020) and monthly seasonal streamflow outlooks (since 2016). The system has been fully operational as part of the [Copernicus Emergency Management Service](#) since 2012.