



Why share your hydrological in-situ data?

Data, what data?

Discharge

Discharge data from stations along rivers.

How to send us the data:

- Via FTP, webservice, in a *.csv, *.zrx,... file.
- Via e-mail

In the HDCC we have a standardized format that we rather use, but we can agree on a format for each case.

How much data: 365 daily data.

The time series do not have to be continuous: the 365 daily data can be distributed over multiple years. Data from 01/01/1980

Other necessary information:

Stations metadata

- River basin
- River name
- Station name (optional)
- Coordinates: latitude and longitude (preferred in WGS84)
- Brief description of the station and its location
- Height above mean sea level (optional)
- Drainage area (km², optional)
- Discharge units
- Time zone of discharge measurements (optional)

Data license:

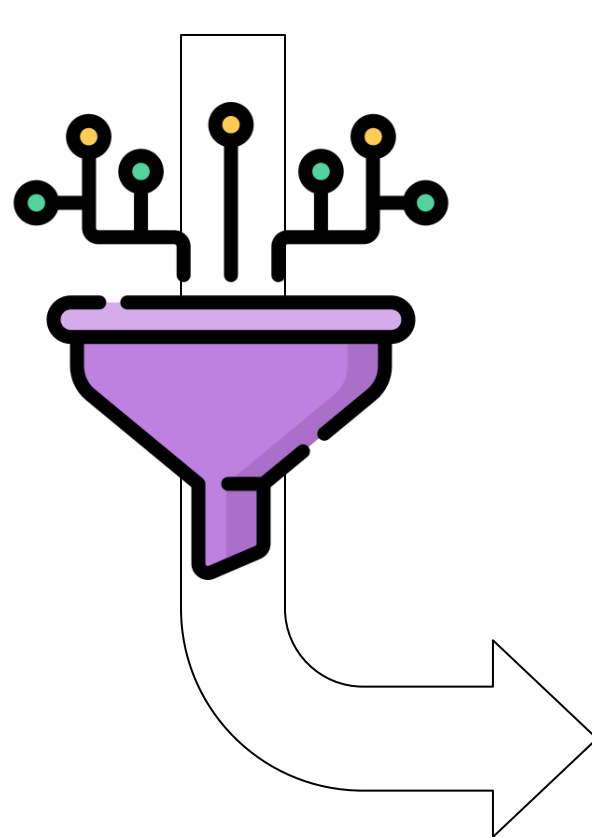
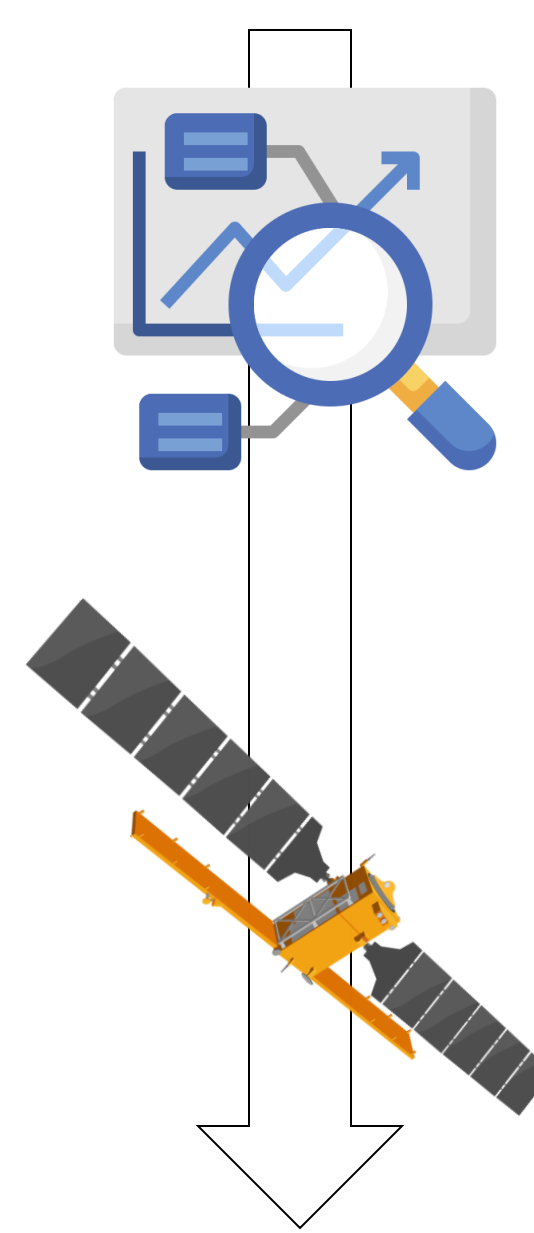
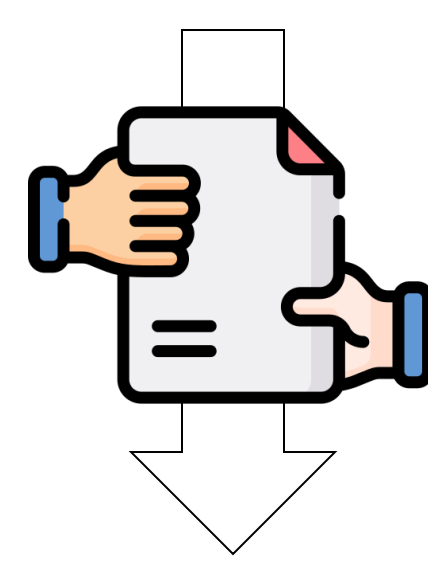
A document (preferred option) or statement to classify the data license. The statement must **classify the data usage**.

Please let us know about the data license:

- Open**: raw data is open, freely usable and redistributed to outside GloFAS users
- Limited**: raw data is open, but only for non-commercial purposes
- Restricted**: no redistribution of raw data allowed; the data can only be used within the GloFAS project

GloFAS in numbers:

- 49 providers
 - +31M values
 - 256 regions & countries
 - 3302 stations
- 1491 in Africa
 - 366 in Asia
 - 34 in Europe
 - 773 in North America
 - 569 in South America
 - 69 in Oceania



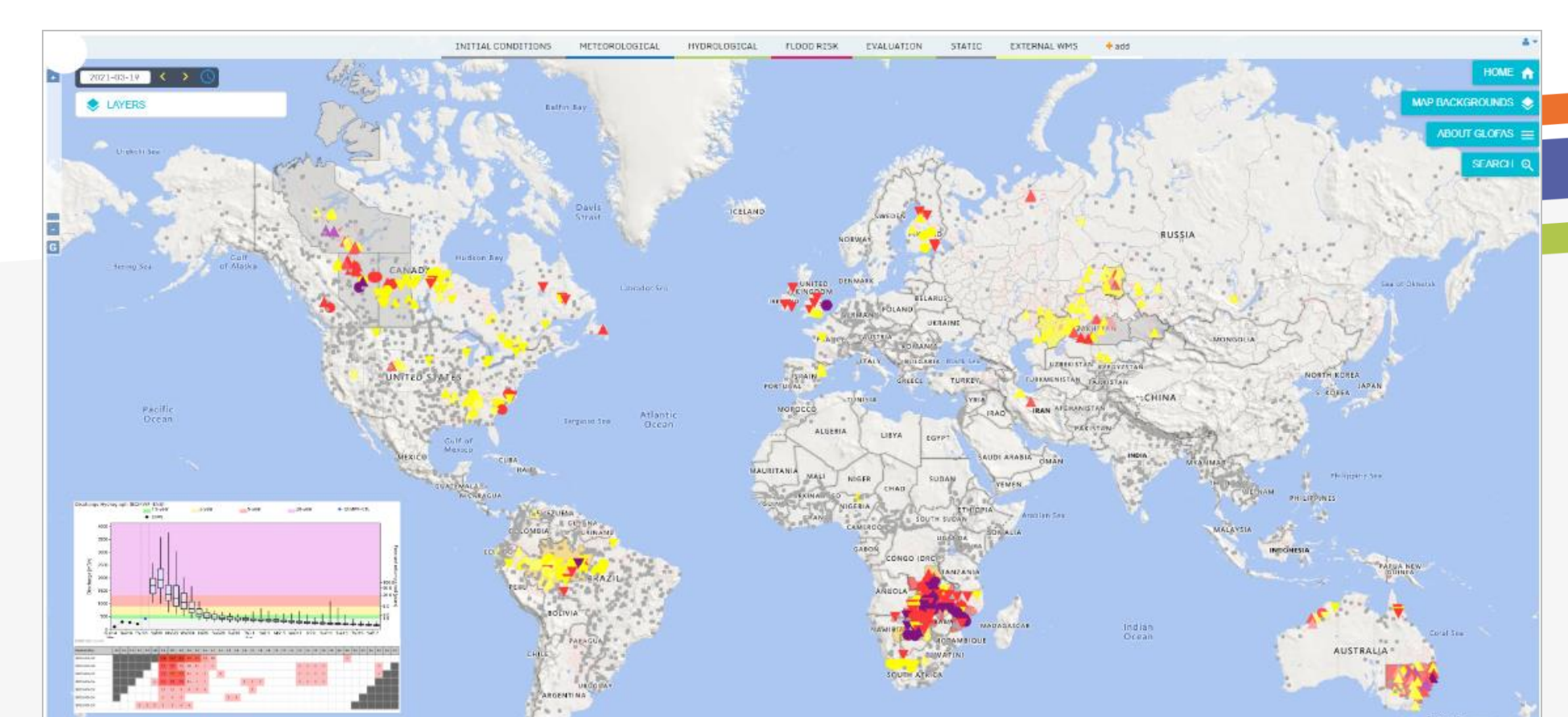
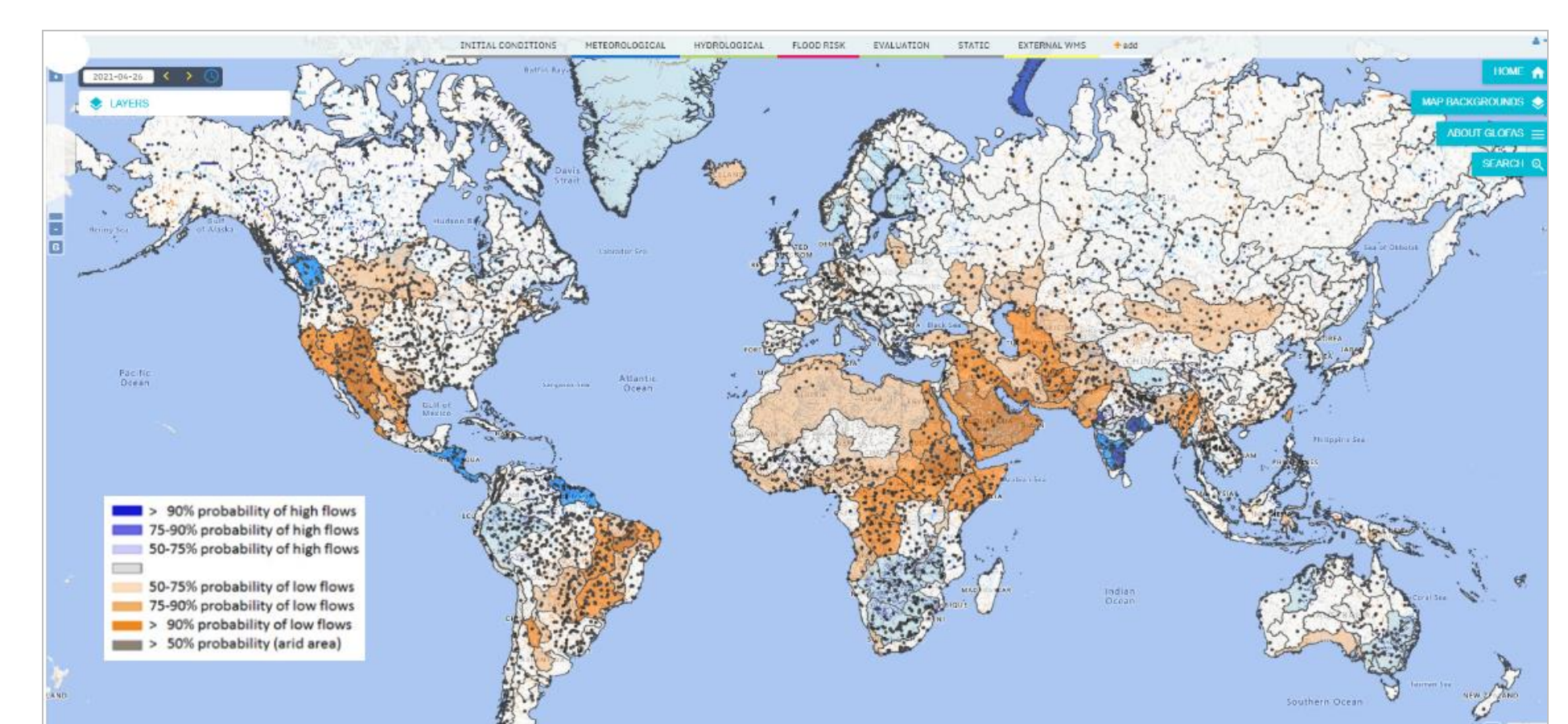
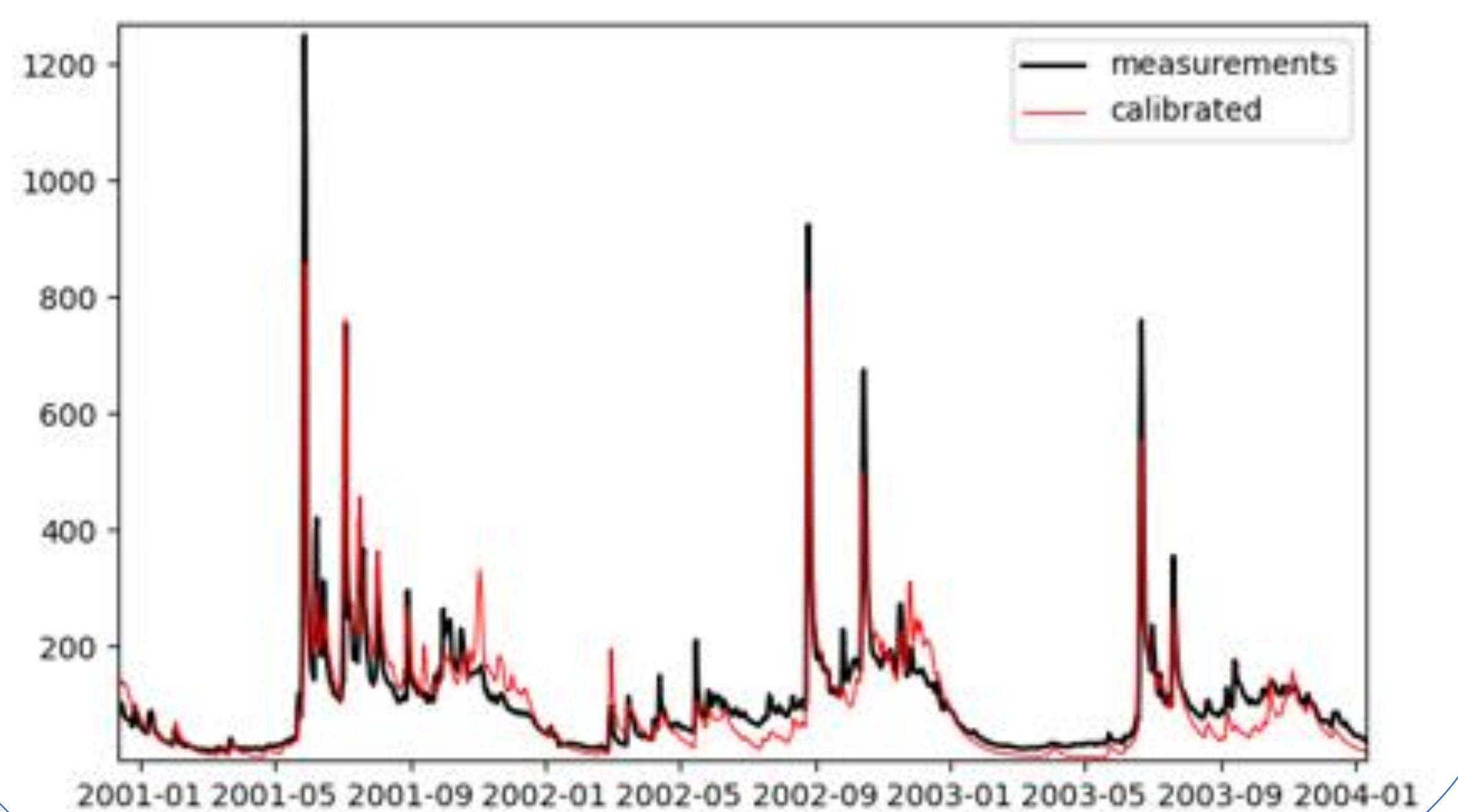
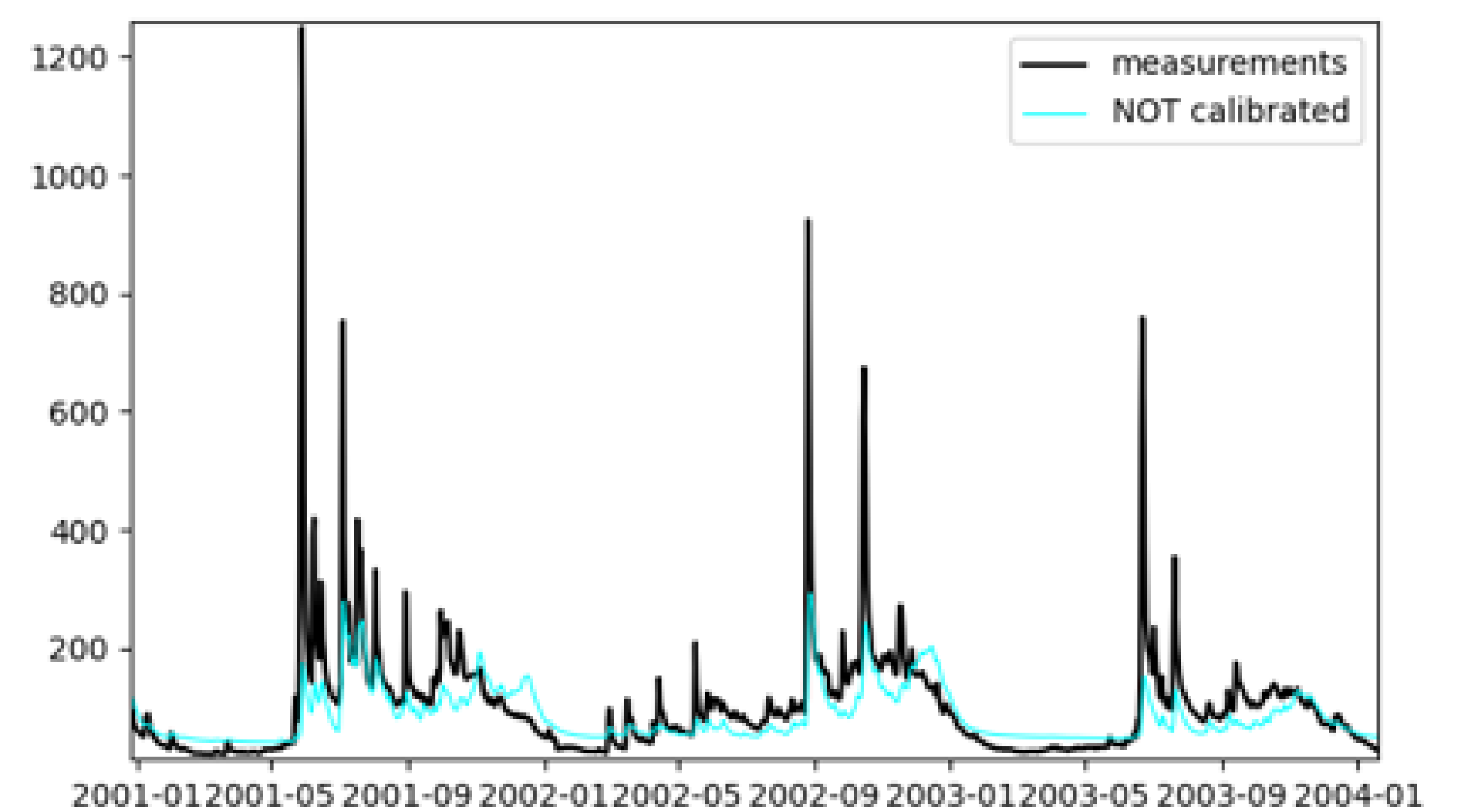
What do we do with the data?

We use the **discharge data** for calibration and validation of the hydrological model and the **reservoirs data** for an improved set-up, calibrations and validations of the hydrological model.

GloFAS Provides:

- Daily forecast
- Monthly seasonal streamflow outlooks
- Information of ongoing and upcoming flood events
- Forecasts available to anybody in real time.

In-situ hydrological data is essential for a better calibration of the model and hence an improved forecast accuracy:



Questions? Please send us a message via the GloFAS contact form <https://www.globalfloods.eu/contact-us/>

