

Flood data



Provide high spatial resolution flood data suitable for flood risk assessment and mapping.

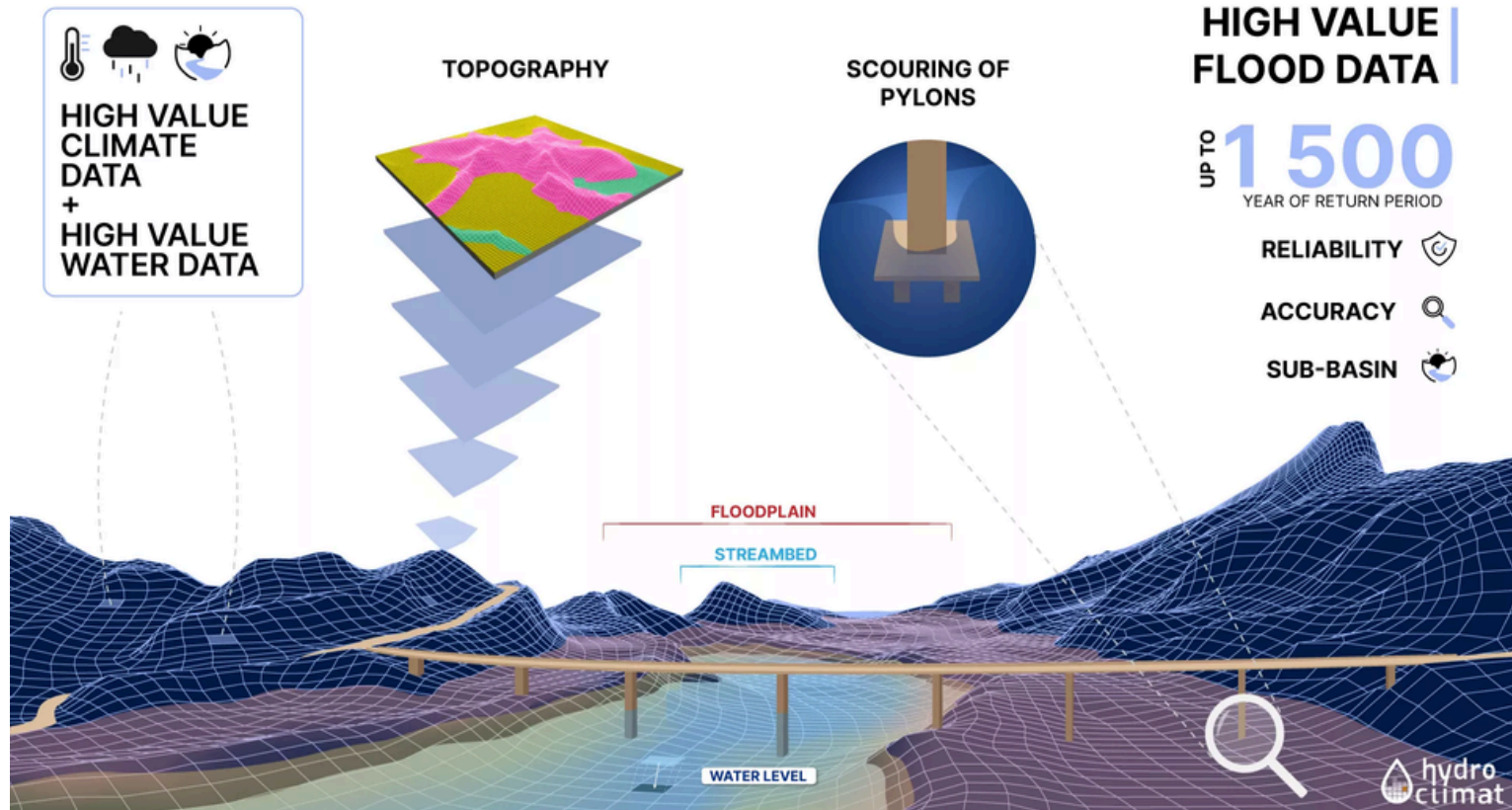
What you need to know

As Europe's leading natural hazard in terms of the highest number of people exposed and the severity of the damage it causes, flooding affects all regions. With climate change, floods are becoming more frequent and intense, posing significant risks to infrastructure, homes, and human lives.

Who ?

The flood data we provide are intended for local authorities as well as financiers and insurance, infrastructures sector, farmers, or water management.

How ?



Flood data

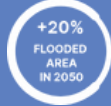


What we offer



Flood projections

Several variables



Flood indicators

TRACC (FR)
CSRD (EU) / EU taxonomy
Sizing



Risk score

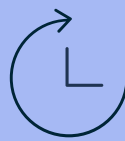
Impact of a hydraulic
indicator on a specific
environment

The benefits offered by our service



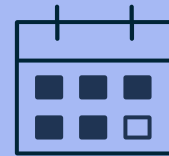
Geographic coverage

France, Europe and
International



Future horizons

Flexible between
2025 et 2100



Reference periods

Flexible between
1971 et 2015



Projections at the catchment scale

Up to 30 m



Hydraulic models

Physical basis
1 D and 2D



Climate scenarios

SSP1-2.6 (+1.8°C),
SSP2-4.5 (+2.7°C),
SSP3-7.0 (+3.9°C),
SSP5-8.5 (+4.4°C)

[Discover our user cases](#)