Flood data

As the climate changes, your decisions must rely on reliable, ultra-localized flood data.

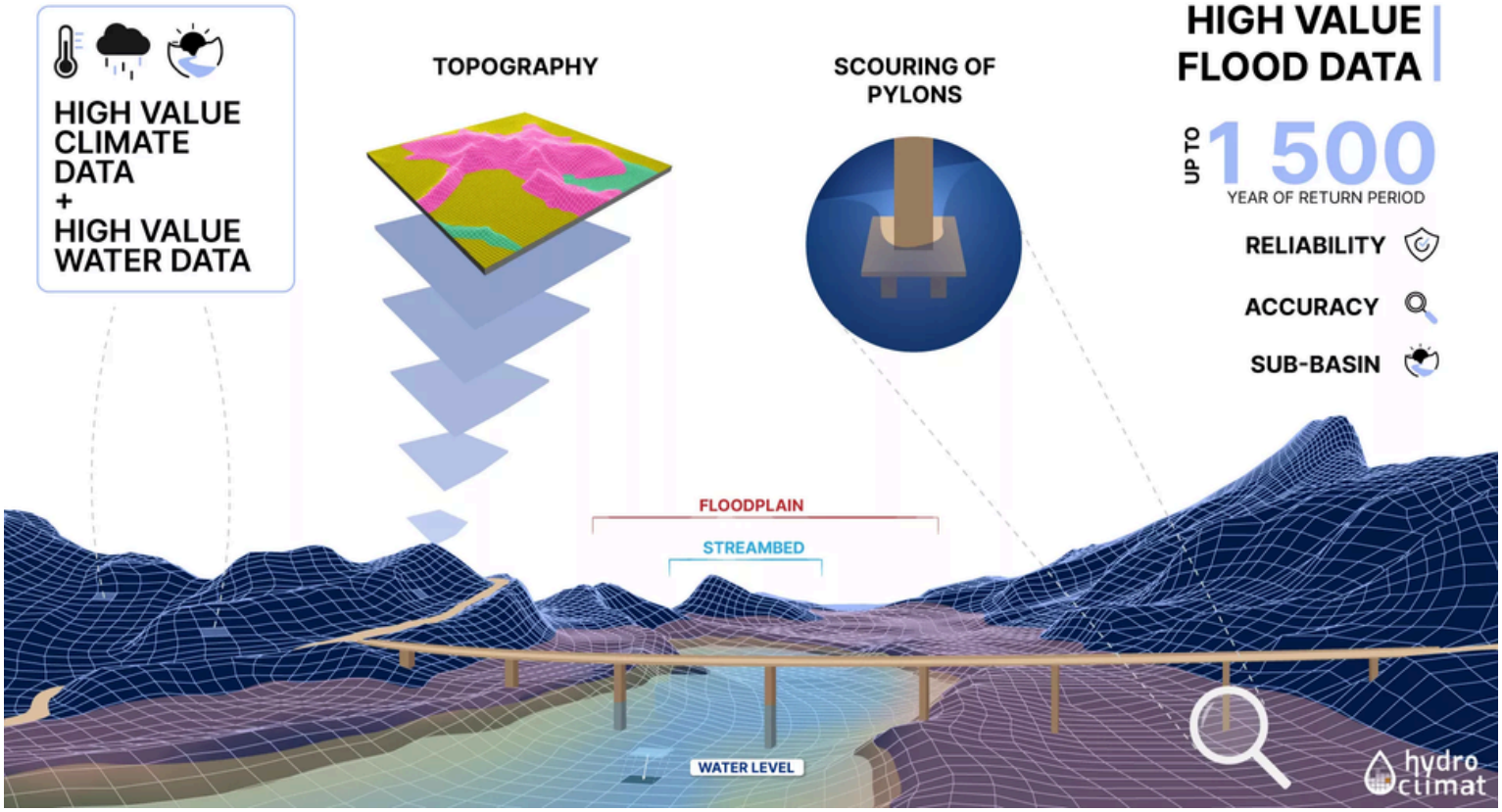
What you need to know

Flooding is the leading natural hazard in Europe, affecting all territories and causing major human and economic impacts. Flood data makes it possible to anticipate high-risk areas, accurately map the exposure of territories and assets, and inform decisions related to planning, prevention, and insurance. With enriched, high-resolution spatial data, we support public and private stakeholders in reducing vulnerability, optimizing investments, and strengthening resilience to flood risk.

Sectors we support

Flood data is intended for a wide range of stakeholders concerned with flood risk management. We work with local authorities, financial and insurance actors, infrastructure managers and engineering firms, farmers and agri-food sectors, as well as water management operators.

How we do it



Flood data

What we offer

Flood projections

Several variables

Flood indicators & Regulatory compliance

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 2014

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