

Inland water forecasts for public authorities



Services to forecast water levels and water quality of lakes, reservoirs and rivers, and to predict streamflow

Flood and drought early warning system

Continuous inland water monitoring

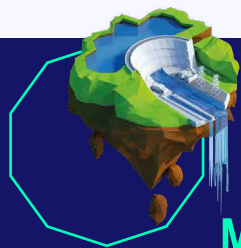
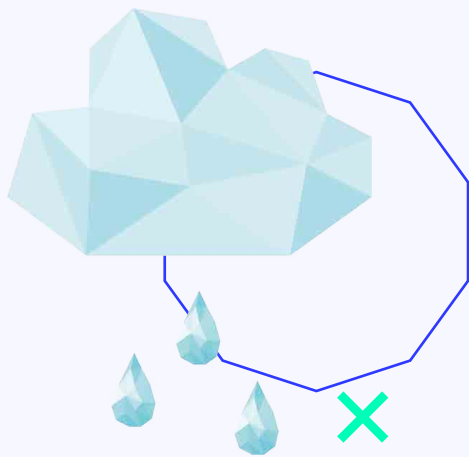
BWI brings together data from ground stations, remote sensors (satellites, precipitation radars...) and weather forecasts to compile accurate predictions of floods and droughts.

Melting together different modelling approaches

Physical models relying on DEMs, hydrological models and machine learning enable for the acceleration of climate change to be taken into account in BWI's forecasts.

Forecasting and early warning

Threatened areas identification (based on water levels and river discharge) and multi-channel targeted flood early warning systems are actionable depending on risk (population and infrastructure).

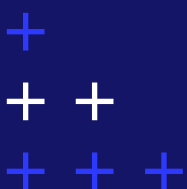


Water reservoir surveillance

Monitoring of the quantitative state of water reserves

Water reserve variation predictions

Water quality monitoring





Water hazards **predictions** and warnings are delivered via an API

Integrate within your existing hydrographic network monitoring systems

Integrating data to your existing websites and hydraulic and hydrologic information systems is made as smooth as possible thanks to BWI's well-documented API that comes with examples.



Water hazards stakeholder dissemination tools

Stakeholder communication tools include automated newsletter, but also a web portal that can either be made public or kept private.



BWI takes privacy and security matters seriously

Your data is kept safe and confidential, as we make sure we implement software security best practices..

Smooth deployment



Scale on-demand

Adapt the coverage of the BWI inland water predictions tool to your needs, over time.

Subscribe online

Create an account online, select your plan and start drawing value from your BWI water hazard forecasting service in a matter of minutes.

Unlimited support

Your named customer success manager at BWI is always here to pick up the phone and answer your questions.

More info

