

Data publication on the internet.

Flood warning | Meteorology | Water quality | Environmental monitoring

Water levels and data on floods, water quality data, meteorological information or environmental data in general: Today everyone is looking for information on the current situation in the internet.

This means: Companies that would like to (or have to) publish water and environmental data on the internet need a software solution that reacts quickly even with high access numbers, provides data almost in real time, and requires hardly any administrative effort.

WISKI Web at a glance

WISKI Web is the new solution for easy data provision on the web. It displays the data clearly in maps, graphics and tables and allows the users to easily navigate through the data in the web browser of their choice.

The main characteristics of WISKI Web:

- **Responsive design:** The visualisation of the website content adapts to the display size of the end-user devices (PCs, laptops, tablets, smartphones).
- **Accessibility:** WISKI Web complies with the EU Directive “Directive (EU) 2016/2102 of the European Parliament and of the council on the accessibility of the websites and mobile applications of public sector bodies”.
- **Fast response:** Even with high traffic, the website quickly shows each user exactly what they want to see.
- **Easy installation and configuration:** The basic features are set up within one day.

– Choice of cloud or On-Premises:

WISKI Web runs as an installation in your own company, or easily in the KISTERScloud, and also in other cloud solutions.

– Customisation and extension:

WISKI Web can be adapted to the customer's requirements. Many additional plug-ins are available to extend the range of functions.

WISKI Web can be integrated with **KISTERS water solutions (WISKI, Hydstra)** as well as with **third-party systems from other providers**. It works independently of the browser type and displays all data quickly, clearly and interactively in Google Chrome, Mozilla Firefox, Microsoft Edge and Apple Safari, for example.

In addition, WISKI Web is well suited for intranet applications to make data available to employees of one's own company across locations.

Examples

The following web portals are based on WISKI Web. They show different ways of interaction and design:

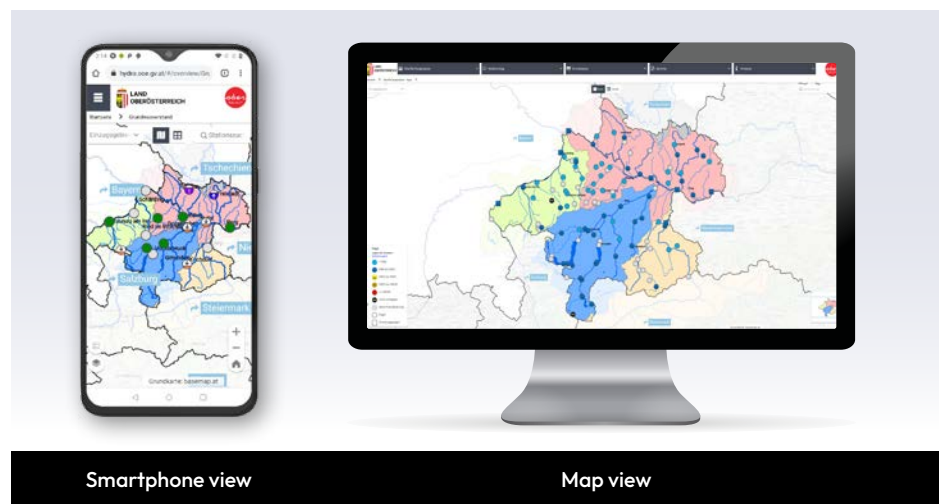
– Austria: Land Oberösterreich



– France: SIEMP



– Australia: Victoria State Government



Smartphone view

Map view

Application areas

WISKI Web enables the publication of any water and environmental data on the internet or on the company's own intranet.

Some examples:

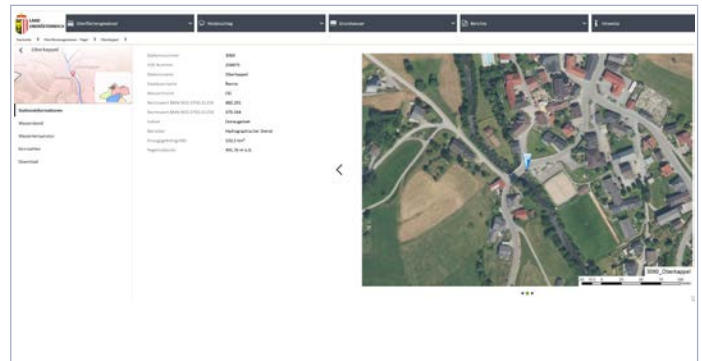
- Water levels and flood protection information/ forecasts, dam safety, etc.
- Water quality
- Environmental monitoring, air quality monitoring (connection to KISTERS AquisNet possible)
- Weather data/forecasts and derived information on precipitation and flood situation

Basic functions

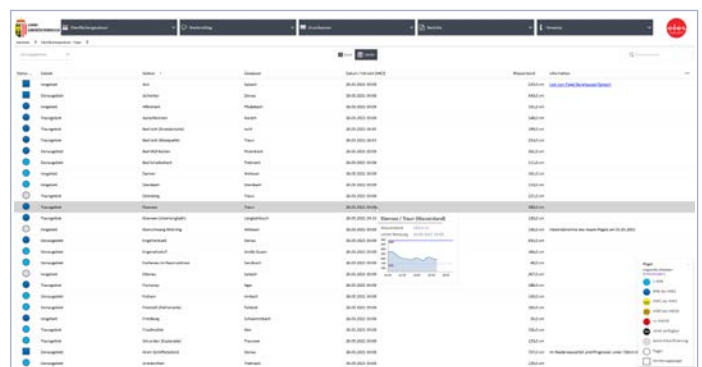
- **Interactive map and table:** display of stations, flexible multi classification system based on metadata and thresholds, filter and search option, support for various mapping services
- **Station page:** display of station metadata, images, data and metadata downloads
- **Forecasting:** visualization of forecast data including (alarm) thresholds
- **Cross sections:** visualization of cross sections including (alarm) thresholds
- **Overlay graphics:** visualisation of two or more data sets and customized envelopes
- **External web pages:** integration of links to external websites
- **Favourites:** User-defined lists of stations for a fast navigation and easy filtering

Extensions

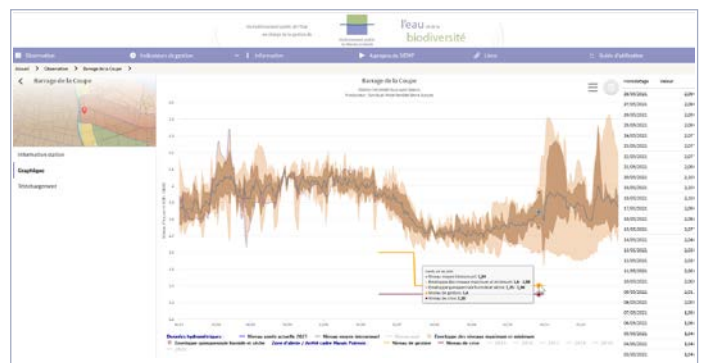
- Generation of statistical analysis reports
- Integration of webcams
- Integration of other stations (open data)
- Integration of raster data
- Integration of water quality data and ecological data
- Creation of customised views
- Intranet
- Sharing of dashboards



Station page: meta data, image, data download



Tabular view



Overlay graphic (several elements in one view)