

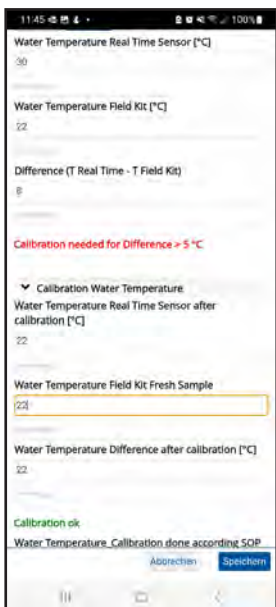
Collecting data in the field

Hydrology | Meteorology | Groundwater | Dam monitoring

Despite increasing automation, **manual measurements - taken on site during field visits - still play an important role in environmental data collection. They are essential if field staff** are to use their own senses to inspect the point of measurement and assess the data. Mobile devices - smartphones, tablets and notebooks - facilitate and complement the collection of valuable data and results from field studies.

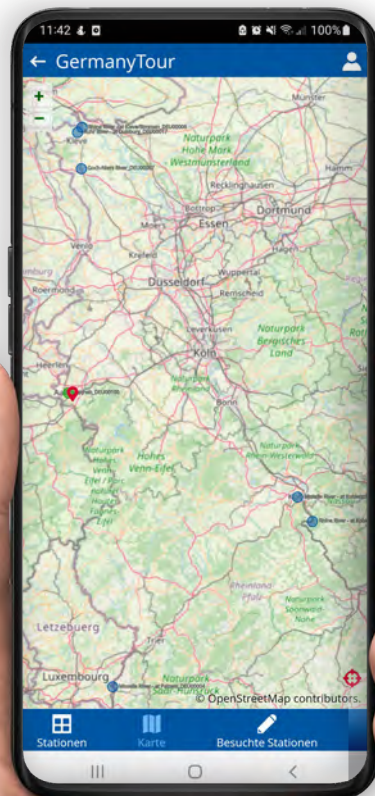
Field Visits: Monitoring, assessing and detecting in time and on site

KISTERS FieldVisits is a **mobile application** that allows users to enter all kinds of measurement data and location information directly into a single platform on site. FieldVisits **completely replaces your notebooks and spreadsheets.** The user-friendly app follows your workflows and guidelines: Input forms can be flexibly adapted to your needs, measurement parameters and measuring point types.



FieldVisits is ideal for **all types of discrete monitoring programs** that capture a variety of parameters over a long period of time.

- Customers use FieldVisits, for example, for
- Gauge and discharge measuring points
 - Dam monitoring
 - Monitoring of groundwater networks, pipes and wells
 - Recording of weather parameters on climate stations
 - Recording of sampling and ist field parameters on site
 - Documentation of maintenance and repair work



Your benefits

Working offline without a network connection

- Recording and storage of current information in a local database
- Immediate data transmission during signal transmission

Data transmission almost in real time

- Hardly any risk of data loss
- Quick information in the event of extreme events
- Diverse options data transferring from the field or the office

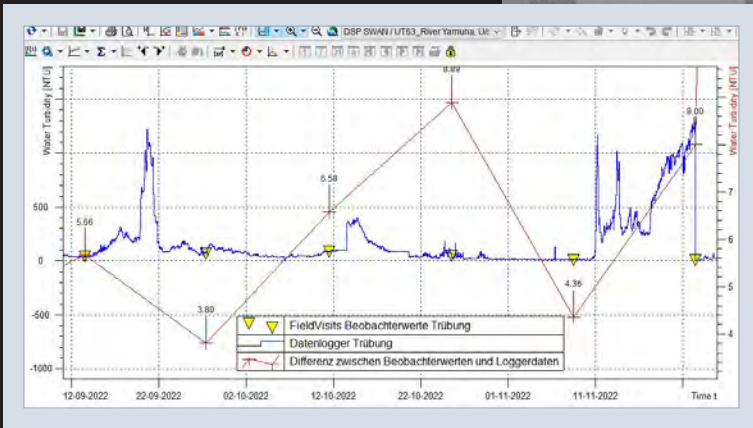
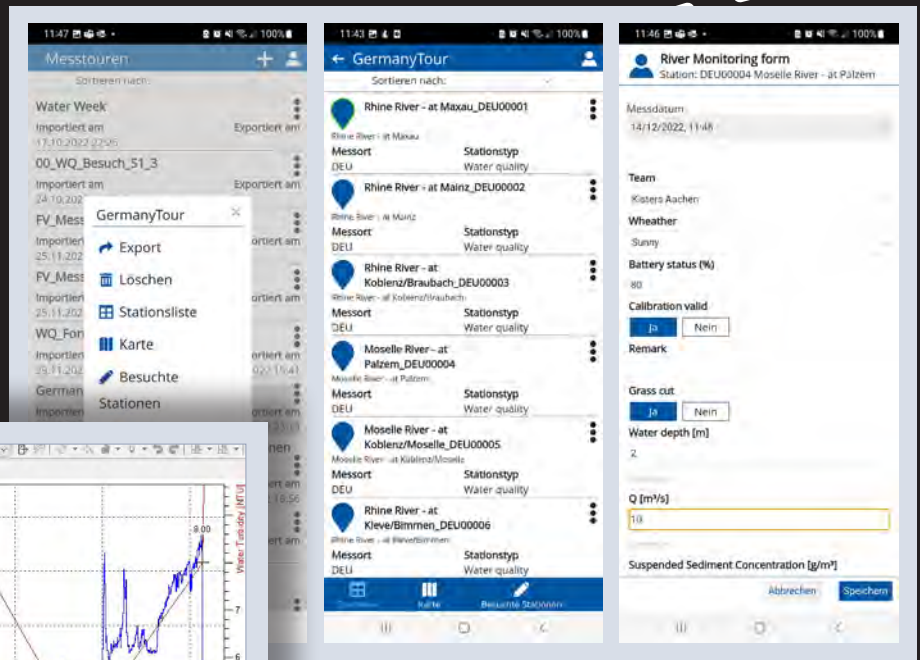
Optimized measurement tours, time and cost savings

- Identification of measuring points via GPS
- Start and interruption of measurement tours or station visits possible flexibly at any time, adjustment of the order of a tour, start of another measurement tour in the field, etc.

No input errors

- Warning notifications when a threshold values are exceeded
- Custom validation rules





Your benefits

Efficient maintenance plans

- Document the quality of your measuring points with photos and videos
- On-site calibration checks

Seamless integration

- Automated and bidirectional data exchange with WISKI (data management system from KISTERS)
- Data exchange with external data storage via an open interface using simple CSV files or structured XML

Features at a glance

To efficiently enter values on site, FieldVisits combines state-of-the-art technologies, user-friendliness, hydrological know-how and IT expertise.

For you, this means:

- Easily create custom forms in WISKI
- Create attributes that are visible only under certain conditions
- Location determination via GPS
- Recording of numerical values (measured values) as well as recording of Boolean values, keylists and free text (observations)
- Taking photos
- Graphical visualization of the last measured values at this measuring point
- Automatic calculation of results from entered values for e.g. weirs, absolute heights, etc.
- Warning when thresholds are exceeded
- Technology:
 - Communication via mobile data connection, GPRS, Bluetooth, WiFi or s/FTP
 - Seamless integration and data storage in KISTERS WISKI
 - Available as a standalone version based on MS Excel
 - Available for MS Windows, Android and iOS