

52impact

360BLUE IS AN INNOVATIVE SOFTWARE SERVICE THAT ENABLES COMPANIES AND GOVERNMENTS TO MANAGE WATER RESOURCES

SERVICES

- Physical water risk monitoring (quality and quantity)
- Water footprint assessments
- Water optimisation

MEASURE - MONITOR - MONETISE

360blue is an information and software suite to determine water-related risks, support the optimisation of water management, and assess water footprints. We acquire, process, integrate and visualise various types of water-relevant data to provide insight into water resources, usage and associated risks. The service can be deployed worldwide, and is easily adaptable to the local situation.

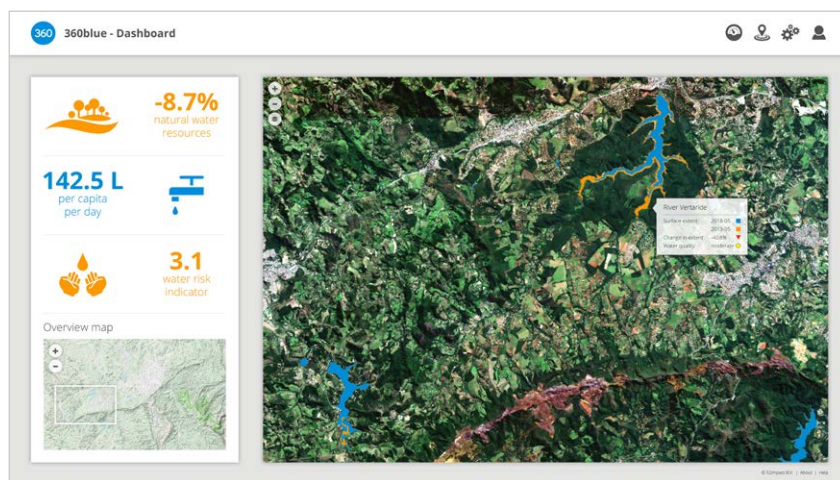
SAVING WATER STARTS WITH DATA

WATER INFORMATION SERVICES

Software

360blue offers an integrated software platform for water resource management. It gathers Internet of Things (IoT) sensor data and combines this with satellite imagery and infrastructure information to deliver real-time insight into water usage, water quality and environmental effects.

360blue provides tailored information to our customers through an intuitive web application, task-based mobile apps and automated alarm subscriptions.



Internet of Things

360blue captures, processes and visualises quantitative IoT sensor data such as level and flow as well as qualitative sensor data like temperature, turbidity, conductivity and other chemical elements in water. This provides important information on the status of water bodies and groundwater reservoirs.

Earth observation

New space-based technologies enable a yearly, monthly, or even weekly update of the area of operation by using satellite imagery. With optical and radar data, one can measure changes in ground structures, environmental effects caused by water level changes, soil moisture, temperature and various chemical elements. Correlating water IoT data with Earth observation is one of the unique features of 360blue.

Partnerships and white label

360blue is developed by 52impact. We work with key partners within the water industry like hydro-engineering agencies, sensor manufacturers and research institutes. Together we create solutions to optimise water resources.

The 360blue software is delivered as a secure, cloud-based service that is customised for partners in a white-label model.

NL-FSA

The NL-Food Security Alliance (NL-FSA) is a network of mainly Dutch companies and institutions developing exclusive and sustainable solutions in the agri-water-food-business.

NL-FSA is a Royal Eijkelkamp initiative

ROYAL Eijkelkamp
Meet the difference

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