




URL <http://uizentrum.de/en/environmental-monitoring-analysis-and-interactive-visualization-emaiv/>

Quick facts

 Company:	UIZ Umwelt und Informationstechnologie Zentrum
 Sector:	Environment
 Product / service:	Application
 Type of data:	Environmental data
 Origin:	Germany






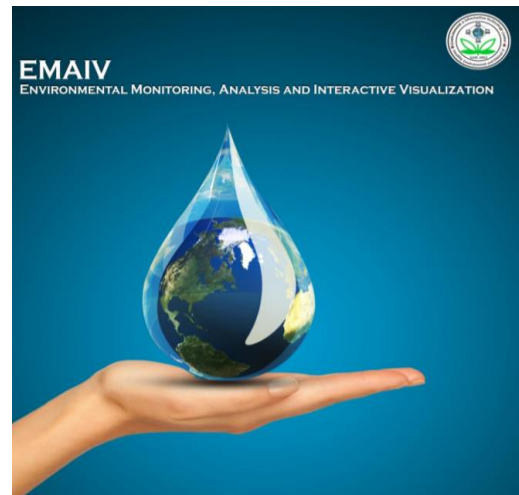
Benefits

-  Monitors disaster sites and gets state information of the environment.
-  Manages real time monitoring data, fields investigating data, real time user input data and base data.
-  Analyses monitoring data, understands the deformation trends of the potential disasters and releases disaster warning information.





How Open Data is used

-  Monitors environmental issues by using state information.
-  Open environmental data is used to visualise water quality, geomorphological data, ecological information, metrological and hydrological data.
-  Open Data is exported to an interactive map to help efficiently understand the data for better decision making.



Future Plans

-  To continue gathering information and alerting the responsible people on the necessary measures to solve problems.
-  Use the analysing and alert system to warn people of upcoming potential disasters.

