



Sharing Water-related Information to Tackle Changes in the Hydrosphere – for Operational Needs (SWITCH-ON)

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Recently, a collaborative EU project started called SWITCH-ON (EU FP7 project No 603587) coordinated by SMHI to support the INSPIRE directive and the Open Data Strategy. The overall goal of the project is to establish a “one-stop-shop” web portal for easy access to European water information. The project will use open data, provide infrastructure for sharing and collaboration, and add value to society and research by repurposing and refining data from various sources.

The SWITCH-ON project <http://www.water-switch-on.eu/> will establish new forms of water research and facilitate the development of new products and services based on principles of sharing and community building in the water society. The SWITCH-ON objectives are to use open data for implementing: 1) an innovative spatial information platform (SIP) to find, bind, transform and publish data, 2) entirely new forms of collaborative research organised in a Virtual Water-Science Laboratory, open for any research group, 3) fourteen new operational products for water management and awareness, 4) outreach facilities for new water business and knowledge in line with the Europe’s smart growth and environmental objectives. This poster will describe the overall project goals and especially the recent progress on developing a Virtual Water-Science Laboratory.
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