



CrowdWater: a new smartphone app for crowd-based data collection in hydrology

Jan Seibert (1,2), Barbara Strobl (1), Simon Etter (1), Marc Vis (1), and H.J. (Ilja) van Meerveld (1)

(1) University of Zurich, Department of Geography, Zürich, Switzerland (jan.seibert@geo.uzh.ch), (2) Uppsala University, Department of Earth Sciences, Sweden

The project CrowdWater (www.crowdwater.ch) explores opportunities for public involvement in hydrological observations. The project uses a “geocaching” type approach with the help of smartphones. Citizens can find existing sites and participate in the collection of hydrological data (stream water level, streamflow and soil moisture) using a smartphone app. The app also allows citizens to set up new sites. On this poster we present and discuss the first version of the CrowdWater app.