

Practical 'hands-on' workshop in the use of GIS, Smart data collection and data visualization for WASH professionals



DSS water

510

Objective of the workshop

We will explore the possibilities of finding and using secondary data to understand local conditions in the field. You will learn how to digitally collect data, use mapping software, import field measurements (i.e. GPS measurements) and combine maps with field experiences. Mostly practical exercises and some theory will make up the workshop. Rationale: WASH delegates will start to use and collect data in a standardised manner, for sustainability purposes.

Target audience

The workshop is meant for enthusiastic WASH professionals with field experience who want to make use of digital tools to improve the quality of their work. The range is anywhere from young professionals who use computers on a day-to-day basis and want to learn how to use these tools in the field, to experienced seniors who could use some assistance when using new digital tools: everyone is welcome. Preference will be given to WASH experts in the DSS data base, and WASH experts working or willing to work in the humanitarian field.



Example of water points in a catchment visualised in Google Earth

This course will mainly focus on practical applications for WASH professionals to make their lives easier, both in the office and out in the field. Practical exercises are a major part of the workshop.

Duration: 2 days

Date: 7-8 June

Maximum number of participants: 20

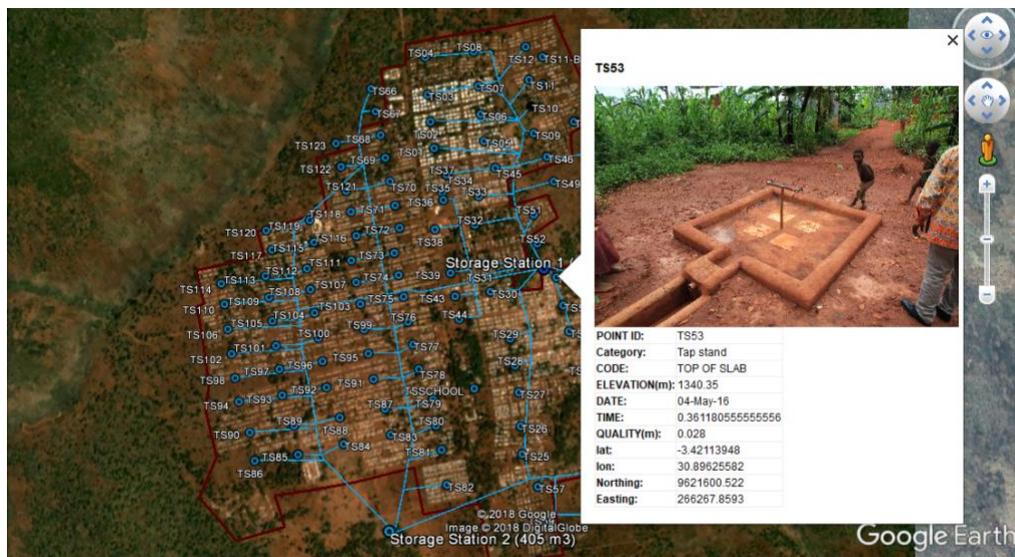
Organisers: [DSS water](#) with support of [Red Cross](#), [SamSamWater](#) and [510](#)

Location: Red Cross, Zilverstraat 2, 2544 ER The Hague

Apply by sending an e-mail to: dsswater@rvo.nl

Application deadline: 3rd of May

No previous GIS experience is necessary, but we will adjust the focus and level of the exercises depending on the level of experience of the participants.



Distribution system visualised in Google Earth

DSS water is initiated by the Ministry of Foreign Affairs, executed by the Netherlands Enterprise Agency, the Netherlands Red Cross and the Netherlands Water Partnership.

