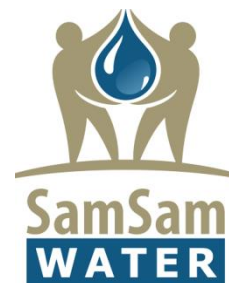


Practical 'hands-on' workshop in the use of GIS, Smart data collection and data visualization for WASH professionals



DSS Water



Program

Day 1 – Thursday June 7th

09:00	Welcome and introductions
10:00	Introduction to Google Earth (navigation, 3D mode, settings, etc.)
10:45	Coffee break
11:00	Historical imagery and time series in Google Earth
11:45	Editing a map
12:30	Lunch break
13:00	Importing files and combining them for interpretation
13:45	Georeferencing maps
14:30	Import Excel data into Google Earth
15:00	Elevation profiles
15:45	DEM (Digital Elevation Model) introduction
16:30	GPS intro and field exercise explanation
17:00	Mobile data collection intro and field exercise explanation Field exercises on your way home

Day 2 – Friday June 8th

09:00	Introduction to GIS
10:00	Introduction to raster and vector datasets
10:45	Coffee break
11:00	Importing (csv/point/text) files to qgis
12:00	Structured working, vector analysis & projections
13:00	Lunch
13:30	Raster analysis (DEM/Flow)
15:00	Mapping & Styling
16:00	Useful plugins
17:00	Closing and GIS surprise

We want to have dinner and drinks afterwards (at own cost) in a nearby café/restaurant together with everyone who likes to join.

Location and directions

Red Cross office, Anna van Saksenlaan, 2593 HT, The Hague.

Directions and parking info can be found here:

<https://www.rodekruis.nl/routebeschrijving/>

Don't forget to bring:

- Laptop
- Computer mouse (not necessary, but highly recommended)
- Handheld GPS if you want to use this for the exercise. You can also use the smartphone app, whichever you prefer.