

Programme FREEWAT Workshop

Bremen/Germany

26.09.2017

- 14:00 – 14:15 h An Introduction to the FREEWAT Project
Björn Panteleit
The Idea and Reason for a Free and Open Source Software for Groundwater Management and the Case Studies with their Application and the Participatory approach
- 14:15 – 14:45 h The FREEWAT- Platform: Groundwater Management with QGIS
Björn Panteleit
The Software Modules, the Availability of the Package now via the QGIS Extensions, the Dissemination and the google groups
- 14:45 – 15:15 h Structural based flow modelling
Katherina Seiter
How the Geological Survey is constructing their flow models based on the borehole database with almost 100.000 borehole data, the construction of a structural model its parameterisation and transfer to MODFLOW.
- 15:15 – 16:30 h Coffee Break & Poster Session of the Conference
- 16:30 – 17:00 h The Bremerhaven Case Study: Groundwater under climate change
Sven Jensen
The Bremerhaven model and the decrease in the groundwater table combined with saltwater intrusion due to climate change expressed by regressive groundwater recharge and sea-level rise until the end of the century.
- 17:00 – 17:15 h Experiences from the participatory approach
Björn Panteleit
the Focus Group Meetings a new experience not to be missed! The awareness of present tools of groundwater management: water level control in the harbour basins and Apeler Lake