



DOPAS



DOPAS Training Workshop 2015

Exercise 2

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Day 2

- **Introduction into exercise and experiment used (15min presentation)**
- **Short demonstration of sensor used (5min)**
- **Manufacturing of probe (assembly, testing, sealing) (75 min)**
Probe consisting of several thermometers will be manufactured by each group.
- **Break + getting ready/equipped into underground + transfer into underground (30min)**



Day 2 (cont.)

- **Probe installation into the rock in the underground (45 min)**
- **Connection to data logger and measurement network (20min)**
- **Heater start & first measurements (30min)**
- **Clean-up & Transfer out (20min)**



Day 4

- **Raw data processing (Excel)**
 - Raw sensor data from database
 - Sensor calibration data
 - Processing data in excel
 - Raw → Values
 - Validity checks
 - Plotting
- **Processed data analysis (GnuPlot) - Option**
 - Processed data
 - Plotting multiple sensors for cross analysis

