The main aim of the training is to introduce modified version of AQUAEXCEL repository to the AQUAEXCEL members. The repository was already introduced during annual meeting (spring 2014). Several protocols for different experiments were created to test the repository. Through testing of the repository was realized during summer 2014 which led to several improvements of the repository.

The training will be organized as 3 short online sessions with demonstration examples. The participants will learn how to use the system to store and manage their experimental data.

After the training, the participants will be able to create protocol based for their specific experiment, share, search protocols and use the system as a repository of their experimental data.

The repository is now ready to use for all AQUAEXCEL members and can be also implemented at particular laboratory.

Three Sessions – 40 minutes + 15 minutes homework

**Session 1**
- General introduction into the system – system overview – ideas behind – how to use it
- System installation
- Introduction into Protocol manager and Web interface
- Homework – play with the system to explore the possibilities

**Session 2**
- How to create electronic protocol
  - How to use standardizations
  - How to read information from external sources
- How to use protocol for real experiment
  - Fill metadata
  - Assign experimental data
- Homework – create protocol, fill metadata and data

**Session 3**
- Share protocol
- Search protocol
- Create protocol chain + explore protocol chain
- Data processing tools
- Homework – cooperate on the protocol

Support team

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The training can be registered here:
http://doodle.com/acen8238iwwmcv2b