



DORII - Deployment of Remote Instrumentation Infrastructure

The DORII project aims to deploy e-Infrastructure for new scientific communities, where on the one hand the ICT technology is still not present at the appropriate level, but on the other hand it is demanded to empower its daily work. The project deals with a group of scientific users, and this is a reference for DORII, with experimental equipment and instrumentation that are not integrated or integrated only partially with the European infrastructure.

The DORII is focusing on the following selected scientific areas:

- earthquake community, with various sensor networks
- environmental science community
- experimental science community, with synchrotron and free electron lasers.

The project worked out an architecture with new software components (workflow, Instrument Element, Virtual Control Room) which are responsible for remote steering, controlling and monitoring of instruments.