

Integration of O&M data in the INSPIRE SDI- Benefits, challenges and prospects.

While the provision of observational data within INSPIRE is still a bit slow due to the time until the Annex III deadlines which pertain to all observational data themes, we were please to notice that there are progressively more O&M and SOS based implementations. The participation was a bit lower than expected, but we believe that this was due to the early slot (Monday morning) paired with the parallel workshop on e-Reporting, which addresses a very similar audience.

The workshop format allowed us to interactively discuss all topics being presented; it was interesting to note that the questions from the audience are becoming progressively more technical over the years, due to the increase of knowledge pertaining to interoperable observational technologies and its implementation in an increasing number of member states.

The most notable bits presented included:

- QGIS GML Application Schema Toolbox provides a nice tool for access to complex features, allowing for traversal of associations (xlinks) as well as display of measurement data as graphs or logs
- Various tools emerging to support the creation of sensor metadata
- Strong interest in alternative encodings (JSON variants) and services (OGC SensorThings API)