

INSPIRE services with GeoServer and HALE (GS7)

DURATION: 8 hours (2 sessions)

LEVEL: Advanced

TRAINER: [Andrea Aime](#), [Nuno Oliveira](#)

This training will briefly introduce GeoServer and its level of compliance with respect to the various INSPIRE services. In particular, the following topics will be covered:

- Introduction to complex features
- Weaknesses and points of strength of the App-Schema GeoServer extension
- Hale integration with GeoServer
- Implementing INSPIRE Services for various real world use cases
- Frequently asked questions for GeoServer and Hale when dealing with complex features

PREREQUISITES

In order to participate basic knowledge of GeoServer, OGC services and INSPIRE technical guidelines is required: good knowledge of GIS concepts and basic data formats (shapefiles, geotiff) is also recommended.

ACCOMPLISHMENTS

At the end of the training the attendees will have extensive knowledge about creating INSPIRE Compliant Services with GeoServer as well as creating advanced data mappings with HALE.

OTHER INFORMATION

GeoSolutions will make available an all-in-one package to run the workshop as a VM for VirtualBox or a self-contained Zip file for Windows. This should be pre-installed on attendees laptops before the workshop.

This is an **Advanced** training, GS1-2a-2b modules are recommended as a precondition.