Getting started with GeoServer (GS1)

DURATION: 8 hours (2 sessions)

LEVEL: Novice

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

This training will give you the basic information and tricks to get started with confidence in using GeoServer, by covering:

- Basics about installing GeoServer
- Getting to know the GeoServer user interface
- Basics of OGC Services implementations in GeoServer
- Setting up vector data, such as shapefile and PostGIS tables, in GeoServer
- Setting up raster data, such as GeoTIFF, in GeoServer

PREREQUISITES

In order to participate no previous knowledge of GeoServer and OGC services is required but a basic knowledge of GIS concepts and basic data formats (shapefiles, geotiff) is recommended.

ACCOMPLISHMENTS

At the end of the training will be able to install and use GeoServer, add simple data formats to it, configure them, style them and create nice maps out of them. You will also have a basic knowledge and understanding of OGC Services protocols with particular focus on Web Map Services.

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 a **beginner** training, no other modules are recommended as a precondition.