

## Mastering GeoNode Development (GN4)

**DURATION: 16 hours (4 sessions)**

**LEVEL: Advanced**

**TRAINER: [Alessio Fabiani](#)**

The training aims to provide attendees with information useful to customize and/or extend GeoNode. Topics covered are as follows:

- GeoNode development options:
  - GeoNode core Vs GeoNode project
  - Using docker
- Introduction to Django / Django project structure
- Further customizing look and feel
- How to Customize Templates / Add apps and functions to geonode-project
- Customize MapStore integration

### PREREQUISITES

In order to participate basic knowledge of GeoNode is required as well as having a working knowledge of Django, Python 3 and geospatial concepts.

### ACCOMPLISHMENTS

At the end of the training attendees will be able to customize and/or extend GeoNode to suit their needs.

### OTHER INFORMATION

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

This is a **advanced** training, at least GN3 module is recommended as a precondition.