

Geohazards TEP (GEP) User Training

The User Training packs provide onsite hands-on training addressed to organisations interested in learning how to exploit EO data for geohazards using the GEP platform by studying real cases. The training can be tailored to specific user needs (e.g. processing on-demand, service integration, post-processing, data & result analysis).

The Capacity Building pack includes theoretical background on SAR and Optical Remote sensing covering:

- Basic principles of SAR and Optical remote sensing for geohazards applications
- SAR interferometry
- Sub-pixel correlation of optical images
- From EO processing to results interpretation
- Monitoring geohazards with multiple resources

Geohazards TEP (GEP) Support Services

The User Support Services packs are targeted to all types of users of the Platform. They range from the support provided to the users in accessing the platform functions, in using Data Processing Services and the tools for interpretation of the generated results, up to the support for developers in the integration of their algorithms into the Cloud environment.

The support is provided through documentation (i.e. tutorials, forum, knowledge base) and a dedicated support team that is reachable via the Platform helpdesk instance, email or via specific hands-on training sessions.

About the Geohazards Exploitation Platform

The Geohazards Exploitation Platform aims to support the exploitation of satellite Earth Observations for geohazards with primary focus on mapping hazard prone land surfaces and monitoring terrain deformation. GEP provides data processing services and support for the community to integrate their own algorithms on the platform.