



GEO Data providers workshop 20, 21 April 2017, Florence, Italy



Data provider short description. Who you are

Global access to data on the WWW standards based initiative and consortium, of the governmental Geological Surveys of the world (119+) and others (see www.onegeology.org).

The Objectives of OneGeology are:

- To be the provider of geoscience data globally;
- To ensure an exchange know-how and skills so all can participate;
- Use of the global profile of OneGeology to increase awareness of the geosciences and their relevance.

The goal of OneGeology is to bring the three described objectives together underpinned by the commonly used geodata standards for the benefit of the society. On one side there are the geo-data providers that need, want or have to share their geoscience data, while on the other side of the chain there are end-users that need and want the reliable access to the geoscience data discoverable in one place and updated in the best possible way. OneGeology makes it possible for these two groups to communicate effectively and promptly.

How do you contribute to the GEO Vision?

By providing standards based web data services for many types of Geoscience data from all over the globe at many scales and resolutions. We are a GEOSS CORE data provider.

Type of organization: governmental- NGO- UN..etc.

Governmental mostly plus NGOs

Type of data: Thematic description

Starting with the datasets that were used to produce traditional Geological Maps the initiative has now expanded to encourage the web service publication of 120+ thematic datatypes from basic Geology to Geophysics, Economic geology e.g. Minerals data, Engineering geology, Environmental geology and Hydrogeology.

Data policy adopted by your organization:

We are a GEOSS core Data provider and encourage all data web services to be open and 'free of charge' but this would not prevent services that may be protected/licenced/charged for to be registered in the 'one-stop-shop Providing geoscience data globally' access point that is the OneGeology portal (portal.onegeology.org).

Already brokered by the GCI: Yes