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EuroGeoSurveys

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In order to create safe, healthy and wealthy places to live in, it is vital that we understand our planet. At national level the collection of information on the state of the solid Earth and its processes is normally mandated to Geological Surveys. In fact, a Geological Survey is the national institution responsible for the geological inventory, monitoring, knowledge and research for the security, health and prosperity of the society. And EuroGeoSurveys (EGS) is the organisation representing the Geological Surveys from 33 countries around Europe. With one member for each country of the European Union and beyond, including the Russian Federation and Ukraine, the EGS network covers the whole continent.

EGS'principal purpose is to provide geoscientific knowledge that underpins European policies and regulations for the benefit of society. Naturally, in our day-to-day activities, we contribute to the merging of economic, environmental and social agendas. Engaging a joint workforce of several thousands of geoscientists, also involving regional geological surveys in Germany, Italy and Spain, we strive to be the first body to be contacted when there is an international need for European geodata, or 'geo-help'.

For this reason we work on a daily basis with the EU institutions, and are considered the natural source of information on Earth science issues and relevant downstream applications in Europe. Our General Secretariat is based in the European Quarter of Brussels close to the European Commission, the EU Council, the European Parliament, and the political seat of NATO.

Our operational strategy is based on the cooperation between national institutions, which enables to synergistically integrate both information and activities of our member organisations. This has allowed us to make significant progress over the years, permitting geology to become a topic deserving great attention on the European agenda. In order to enable a quick but high quality response to requests for information and advice, EGS runs a number of Expert Groups in areas such as Carbon Capture and Storage, Earth Observation, Geochemistry, Spatial Information, Marine Geology, Mineral Resources, Water Resources, GeoEnergy, Natural Hazards, Soils Resources, as well as International Cooperation and Development or Communication to improve on external relations, dissemination and outreach. The Expert Groups consist of a panel of leading scientists from the member organisations of EGS who meet on a regular basis and provide technical support to the Secretariat.

Having built its reputation as the leading source of European geological expertise to the European Institutions, EGS is now looking to develop their reputation in the private sector as well as their public profile through the Communication Strategy 2010-2016. EGS international profile, already consolidated through association with international geological organisations such as the International Union of Geological Sciences (IUGS) or as a participating organisation in the Global Earth Observation System of Systems (GEOSS), has recently gaining momentum through participation in outstanding projects (such as OneGeology). Most notably in 2010 agreements were signed for increased collaboration with the European Environment Agency (EEA) and the U.S. Geological Survey (USGS).

Already consolidated EU priorities and emerging ones, such as those induced by globalization and the financial crisis, have opened a series of challenges for geosciences, forcing geological surveys to re-organise themselves. EGS is preparing to evolve again to even more successfully deal with those challenges.

In this framework the cooperation with EPOS is being followed with much interest, as it is clear for EGS that only an open access data policy and the exploitation of synergies with other geoscientific bodies can reinforce our joint capacity to improve the security, health and wealth of European citizens.