



European Federation of Geologists

The voice of European Geologists

EFG in brief

The European Federation of Geologists (EFG) is a not-for-profit organisation that was established in 1981 and includes today 24 national association members. EFG is the representative body for the geological profession in Europe.

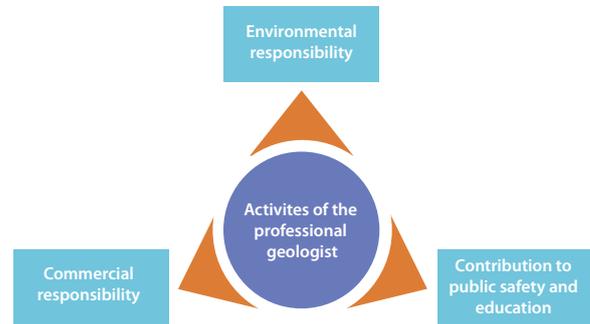
Mission

The EFG is a not-for-profit organisation whose purpose is to represent the professions of geology in Europe, especially to the European Union (EU) and its various bodies. EFG contributes to protection of the environment, public safety and responsible exploitation of natural resources by:

- Promoting excellence in the application of geoscience;
- Supporting research and teaching that underpins it;
- Raising public awareness of the importance of geoscience to society.

Vision

Public safety, sustainable development, responsible use of natural resources, wealth creation and effective prediction, prevention and mitigation of natural hazards are best served by educated and appropriately trained professional geologists working transparently with other professionals and communicating effectively with the public. To those ends,



EFG encourages professional development by promoting training and Continuing Professional Development and offering validation (certification) through its internationally recognised title of European Geologist (EurGeol).

Objectives

EFG adheres to the principles of professional responsibility and public service and certifies the competence, integrity and ethical conduct of professional geologists. Professional geologists, from the EFG national association members, contribute their expertise in education, research and applied practice in industry and for governments in a wide range of activities that are vital to society and to protection of the public.

The EFG delivers its objectives through activity relating to:

- EU policies & environmental protection
- Education & outreach
- Free movement & professional titles
- Professionalism & ethics
- Support to EFG Members

EFG's activities are organised around 7 strategic action plans: EFG Members, European Network, Global Network, EurGeols as Competent Persons, Services, Projects and Communication.

European Network

EFG's Panels of Experts (PE) have been set up to provide high quality advice and information to the European Commission (EC), to the European Parliament, to international NGO's and to global professional associations, to participate in EC congresses, working groups and consultation meetings. In addition, they should proactively respond to relevant issues in the press and to those items on the European Commission and European Parliament agenda. Furthermore, in all these activities it is the intention to take every opportunity to emphasize the importance of geology to society, the benefits of incorporating geological advice and to promote the importance of the geoscientific profession.

The participation of experts is on a voluntary basis. The advantage for the participating experts is their active involvement in a European and/or worldwide network of experts with the same specialty. Although in most cases several of these specialist networks already exist, the EFG expert panels are different, because they mainly focus on raising the awareness of technical and professional issues and try to influence or convince politicians and decision makers to adjust their directives such that geology is taken into account.



EFG has currently the following PEs:

- CO₂ Geological Storage
- Education
- Geological Heritage
- Geothermal Energy
- Hydrogeology
- Natural Hazards and Climate Change
- Resources and Reserves - Oil and Gas
- Resources and Reserves - Minerals and their Sustainable Use
- Soil Protection

Global Network

- Affiliate member of the International Union of Geosciences (IUGS) and involvement in the IUGS Task Group on Global Geoscience Professionalism (TGGGP);
- Founding member of the Pan-European Reserves and Resources Reporting Committee (PERC);
- The American Institute of Professional Geologists (AIPG) and Geoscientists Canada are associated members of EFG;
- Cooperation agreements with the Australian Institute of Geoscientists (AIG) and the Geological Society of South Africa (GSSA);
- Memorandum of Understanding with the Geological Society of Africa (GSaf);
- Memorandum of Agreement with the International Association for Promoting Geoethics (IAPG);
- Official Partner of Sustainable Energy Europe;
- Associated partner of ERA-MIN.



EurGeol as Competent Person

What is the European Geologist professional title?

The European Geologist title (EurGeol) is a professional title created by the European Federation of Geologists which recognises the ability to deliver a high quality of services within the practice of geology. Title holders have achieved suitable academic training and a level of professional experience, skill and competence to perform tasks within their professional practice. It also means that the geologist undertakes continuing education and training, demonstrating a personal commitment to stay up to date and informed within the sphere of their professional work.

Why do I need the title?



Professional titles have become important in demonstrating the suitability of a professional to provide geological services. The professional title provides a quality mark to demonstrate to clients, regulators and the general public that the individual is competent to provide geological advice, and allows employers to offer competitive commercial services. To adapt to the current and future challenges within the geopolitical framework of the European Union, it is necessary that geologists achieve, and can demonstrate, a high degree of professional experience



to be able to respond to the demands of society in practicing their profession.

Thanks to the harmonisation of training and experience underlying the EurGeol certification, the title acts as a passport to professional practice in Europe, thereby encouraging free movement of professionals.

At international level, mutual recognition agreements have been set with the American Institute of Professional Geologists (AIPG) and the Canadian Council of Professional Geologists (CCPG). On a practical level, European Geologists are recognised by the mineral reporting authorities in Australia, Canada, Peru, South Africa, UK and the USA as professionals accredited to sign reports on mineral resources within their area of expertise and in the valuation of mining companies quoted on the Stock Exchanges.

Full information on the EurGeol title, eligibility to apply and the application procedure may be consulted at the EFG website.



Projects

- **INTRAW:** Fostering international cooperation on raw materials
<http://intraw.eu>
- **KINDRA:** Knowledge inventory for hydrogeology research
www.kindraproject.eu
- **MINATURA 2020:** Mineral Deposits of Public Importance
<http://minatura.eu>
- **VAMOS:** Developing Revolutionary Underwater Mining System
www.vamos-project.eu
- **GEOTRAINET:** Geo-Education for a sustainable geothermal heating and cooling market
www.geotrainet.eu
- **PANGEO:** Enabling Access to Geological Information in Support of GMES
www.pangeoproject.eu
- **TERRAFIRMA:** Pan-European Ground Motion Hazard Information Service
www.terrafirma.eu.com
- **EURO-AGES:** The European Accredited Geological Study Programmes Project
www.euro-ages.eu



Services

- EurGeol tool: an e-service for European Geologists
- E-learning platform: development of electronic training courses
- Co-organisation of training courses with PERC asbl and Geotrainet aisbl
- Training agreements and Endorsed Training courses



Communication

- EFG website www.eurogeologists.eu
- Two annual conferences on topics relevant to European geoscientists
- Biannual European Geologist Journal
- Monthly newsletter GeoNews
- Photo contest "Geoscientists at work"
- Social media



EFG Members

EFG's members are National Professional Organisations, Registers or Associations, NAs, whose principal aims are the advancement and promotion of the profession of geology and the professional interests of geologists.



Belgo-Luxembourg Union of Geologists - BE/LU
Croatian Geological Society - HR
Cyprus Association of Geologists and Mining Engineers - CY
Czech Association of Economic Geologists - CZ
Danish Geological Society - DK
The Finnish Union of Environmental Professionals - FI
French Geological Society - FR
Professional Association of German Geoscientists - DE
Association of Greek Geologists - GR
Hungarian Geological Society - HU
Institute of Geologists of Ireland - IE
Italian National Council of Geologists - IT
Royal Geological and Mining Society of the Netherlands - NL
Polish Association of Minerals Asset Valuers - PL
Portuguese Association of Geologists - PT
The National Association for Subsoil Use Auditing - RU
Serbian Geological Society - RS
Slovenian Geological Society - SI
Official Spanish Association of Professional Geologists – ES
Geosection (Swedish Association of Scientists) - SE
Swiss Association of Geologists - CH
Ukrainian Association of Geologists - UA
Geological Society of London - UK



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