



FÉDÉRATION EUROPÉENNE DES GÉOLOGUES  
EUROPEAN FEDERATION OF GEOLOGISTS  
FEDERACIÓN EUROPEA DE GEÓLOGOS

## Index

- [1. EFG News and News from EFG projects](#)
- [2. General News](#)
- [3. Radioactive Waste](#)
- [4. Oil and Gas](#)
- [5. Renewable Energy](#)
- [6. Water](#)
- [7. Natural Hazards](#)
- [8. Geoheritage](#)

The EFG Office would like to invite you again to support our new category of news "News from EFG members". In order to maintain this category of news alive we kindly ask you to send us relevant information from your own national association until **25 August**.

It would be very helpful for the EFG office if you could support us regularly with news from your association's activities what could also create bridges between the different national associations.

## 1. EFG News and News from EFG members

### EFG:



Photographer: András Mayer,  
Mindentudás Egyeteme.

### New EU-Delegate

Since 21 June EFG has a new EU-Delegate, Eva Hartai from Hungary. Eva Hartai is an associate professor at the Institute of Mineralogy and Geology of the University of Miskolc. She is also the president of the Educational Section of the Hungarian Geological Society and a representative of the Society in the Hungarian Academy of Sciences.

If you are interested in knowing more about Eva Hartai and her skills of communicating geology to the wider public you can watch this Hungarian TV programme produced in January 2011 in cooperation with the Hungarian Academy of Sciences at the occasion of a lecture with the title "[How Big is the Blanket? - The Earth's Mineral Reserves](#)". For the English subtitles please click on the cc button on the right side below the picture and choose the EN option.



Earthquake in Lorca, Spain, 11 May 2011.

### **Call for articles for European Geologist Magazine issue 32.**

In the light of the recent disasters affecting countries in many parts of the world, there will be a theme of 'Natural Hazards'. The editorial board is particularly interested in articles dealing with risk management and strategy planning. Deadline for the submission of articles is **end of September 2011**.

If you have any news items, comments, short or feature articles from your own country please contact the Editor, Maureen McCorry, as soon as possible.

Contact: [Harper-McCorry@net.telenor.dk](mailto:Harper-McCorry@net.telenor.dk)



### **4th International Professional Geology Conference, Vancouver, Canada, 22-24 January 2012.**

The website for the 4<sup>th</sup> IPGC [www.4ipgc.ca](http://www.4ipgc.ca) is now activated and the [Call for Abstracts/Call for Papers](#) for the conference is open. The theme of this conference for which EFG is co-convenor is "Earth Science - Global Practice".

The deadline for submission of abstracts is **15 August 2011**.

### **Associação Portuguesa de Geólogos, Portugal:**



### **1<sup>st</sup> APG Conference on "Geology and Energy", DGAOT-FCUP, Porto, 5-6 September 2011.**

This conference is devoted to "Geology and Energy" and four themes are to be discussed: Petroleum, Uranium, Geothermal Energy and Low Enthalpy Energy. The 1<sup>st</sup> APG Conference is addressed to academic scientists, professionals, teachers and students. The first day will be dedicated to several talks promoted by specialists on the selected themes. On the second day a "Workshop on Petroleum and Geothermal Energy" will take place. Please note that the registration for this event is free but mandatory and that the number of participants in the workshop is limited to a maximum of 30 participants.

More information: <http://apgeologos.wordpress.com>

### **Geology, Vinyards and Wine (A Geologia na Rota da Vinha e do Vinho das Arribas do Douro Internacional Norte), Miranda do Douro-Mogadouro-Fermoselle, 9-11 September 2011.**

In collaboration with the Geology Department of Trás-os-Montes e Alto Douro University, the Portuguese Association of Geologists is reediting this year the outreach activity "Geology, Vinyards and Wine". This event will take place in the triangle "Miranda do Douro-Mogadouro-Fermoselle" (Portugal and Spain) and will have a cross-border character, focusing on the North International Douro Slopes.

More information: <http://apgeologos.wordpress.com>

### **Srpsko Geolosko Drustvo, Serbia:**



#### **Manifesto of the Serbian Geological Society.**

Considering the controversy created by the recent withdrawal of the Draft Bill on Geological Exploration from the parliamentary procedure and the attitude of the institutions dealing with basic geological exploration, the Board of Serbian Geological Society acknowledged at the meeting held on 28 June 2011 a Manifesto against the withdrawal of the abovementioned Draft Bill and the necessity for up-to-date legislation on geology-related issues (the National Geological Survey, awards of licenses and entitlements to sign the projects and reports etc.). This Manifesto was sent to the Minister of Environment, Mining and Regional Development, the Prime Minister of Serbia and the spokesman of the Serbian Parliament. Similar Declarations and Manifestos were sent by all relevant institutions concerned with geology including, but not limited to, the Faculty of Mining and Geology – Geological Section at the University of Belgrade and the Geological Section of the Alliance of Engineers and Technicians of Serbia.

---

### **Ilustre Colegio Oficial de Geólogos, Spain:**



#### **Geology as part of the security policy.**

In an article published recently in the magazine [Guardia Civil](#), José Luis González, member of the Board of Directors of ICOG defends the importance of including geologists in the development of security services in a globalised world that are immediately linked to the field of knowledge of Earth Sciences. This concerns services like criminalistics, forensic sciences, economic intelligence, control of the nuclear proliferation or activities of environmental protection.

#### **Calendar of courses, 2nd semester 2011.**

The School of Professional Geology presents its calendar of courses for the winter semester.

More information: [http://www.icog.es/\\_portal/noticias](http://www.icog.es/_portal/noticias)

#### **Recognition of "Geoethics" in the deontological code of ICOG.**

The last [European Newsletter on Geoethics](#) edited by the Association of Geoscientists for International Development (AGID) considers the note published on the website of ICOG on the incorporation of the concept of "geoethics" in its new deontological code that was approved by the general assembly of ICOG this last 9 April. The newsletter reproduces the text of article 4 of the code, based on the principles of caution, sustainability and human safety. These values inform about the ethic necessities that geologists need to take in account during the development of professional activities like scientific investigation, exploration of natural resources, protection of the geodiversity, mitigation of natural risks or development cooperation.

---

## The Geological Society, United Kingdom:



### Revision of the Code of conduct.

This new Code of conduct underlines more clearly the responsibility towards those who engage with individual Fellows of the Geological Society - as clients, students or colleagues. Furthermore, the revised Code pronounces a commitment to lifelong learning through continuing professional development (CPD) and emphasizes the responsibility to maintain an appropriate level of CPD at all stages of the career. The Code also specifies what a geologist cannot do, especially when dealing with the public or others trusting in the geologist's professional integrity. Geologists should especially know the boundaries of their specialist expertise within geology without presuming that they are experts in all aspects of the discipline. Finally, the revised Code reminds those who are not Chartered Geologists that they should inform clients and other interested parties of this when taking on work. More information: <http://www.geolsoc.org.uk/regulations>

## 2. General News

### European Commission:

#### EC Green Paper for Directive on Recognition of Professional Qualifications published now.

The [Green Paper](#) is based in the public consultation closed in January 2011 in which EFG contributed with a [response paper](#).

A [new consultation](#) will be taken into account by the Commission in the preparation of the legislative proposal on the modernisation of the Professional Qualifications Directive by the end of this year.

The Commission wishes to consult stakeholders on:

- new approaches to mobility
- ways to build on achievements
- and on the modernisation of the automatic recognition.

Everybody is welcome to contribute to this consultation until **20 September 2011**. Contributions are particularly sought from citizens, professional organisations, national governments and national competent authorities.

## 3. Radioactive waste

### Radioactive waste and spent fuel management directive.

On 19 July 2011 the Council has adopted the "Radioactive waste and spent fuel management directive" proposed by the Commission on 3 November 2010. The Directive will enter into force at the latest in September this year and Member States have to submit the first national programmes in 2015.

According to Energy Commissioner Günther Oettinger, "this is a major achievement for nuclear safety in the EU. After years of inaction, the EU for the very first time commits itself to a final disposal of nuclear waste. With this Directive, the EU becomes the most advanced region for the safe management of radioactive waste and spent fuel." For Oettinger nuclear safety is one of the main issues of his five-year tenure, pushing ministers to develop for the first time a pan-European safety strategy. The first step in this regard is a series of 'stress tests' on nuclear plants which started in June. The second was the Council's decision on 19 July to dispose of spent nuclear fuel in secure repositories. Oettinger's team, which will vet the national

strategies, has already stated its preference for 'deep geological repositories' - caverns to be built in clay or granite rocks between 100 and 700 meters underground.

**More information:**

[Press release of the European Commission](#)

[Press release of the Council of Ministers](#)

[COUNCIL DIRECTIVE establishing a Community framework for the responsible and safe management of spent fuel and radioactive waste.](#)

## 4. Oil and Gas

**Publications:**

**Precautionary principle should be applied to shale gas.**

According to UK researchers from the University of Manchester, caution must be taken in the use of shale gas until more is known about its environmental impacts. Using US data, they estimated the additional emissions associated with the extraction of gas from shale compared to that of conventional sources and highlighted concerns from the US that extraction could bring significant risks of ground and surface water contamination.

You can download the article [here](#).

**European Institutions:**

**[Jo Leinen is proposing a European directive that would penalise or even ban the exploitation of the controversial fossil fuel.](#)**

According to an interview with "The Guardian", Jo Leinen, Chairman of the European Parliament's "Committee on the environment, public health and food safety", wants a new "energy quality directive" that would mean fuels with adverse environmental impacts - such as shale gas and oil from tar sands - were stringently regulated within the EU.

## 5. Renewable Energy

**Events:**



**Geopower Turkey, Istanbul, 20-21 September 2011.**

For the first time, the Turkish International Renewable Energy Congress (TIREC) also hosts an event on geothermal energy. GeoPower will provide an interesting forum for debate as Turkey is about to open its geothermal market.

More information:

<http://www2.greenpowerconferences.co.uk>



**12<sup>th</sup> International Conference on Energy Storage, Innostock 2012, Lleida, Spain, 16-18 May 2012.**

This event sponsored by the International Energy Agency will cover the topics of Underground Thermal Energy Storage (UTES); Sensible, Latent and Thermochemical thermal energy storage and Electrical Storage.

The organizers have signed a contract with the journal *Applied Energy* (Impact Factor of 2.209) to publish a special issue with the best papers presented during the conference.

Abstracts for the conference should be submitted before

**30 September 2011** to the following email address:  
[papers@innostock2012.org](mailto:papers@innostock2012.org).

Information on the conditions and format for abstract submission can be found at [www.innostock2012.org](http://www.innostock2012.org).



**Low Carbon Earth Summit, Dalian, China, 19-26 October 2011.**

The purpose of LCES-2011 is to provide a world-class meeting place for information exchanges and trade fair for promoting Low Carbon Economy.

Track 7-6-7 of the event will be dedicated to Geology and Geothermal Energy.

The deadline for abstract submission is **15 August**.

More information: <http://www.lcesummit.com>

**Global Geothermal Energy Summit, Reykjavik, Iceland, 12-13 October 2011.**

The early-bird discount on the registration fee is still available until 28 July.

More information: <http://v11.vuturevx.com>

**Publications:**



**RHC-Technology Platform. Common vision for the renewable heating and cooling sector in Europe: 2020-2030-2050.**

The RHC-Platform brings together stakeholders from all renewable energy sectors with the aim of agreeing a joint strategy for increasing the use of renewable energy sources for heating and cooling. The common vision report has been edited with the intention of bringing forward the development of quality and price competitive renewable energy technologies for a sustainable production of heating and cooling in Europe.

The report can be consulted [here](#).

**Call for tenders:**

**DG Energy publishes new call for tenders in the field of integration of renewable energy in Europe.**

This call is open until the 23 August 2011.

More information: <http://ec.europa.eu/dgs/energy>



**RHC-Platform launches call for Expression of Interest to select the new Steering Committee of the Cross-cutting Technology Panel.**

The European Technology Platform on Renewable Heating and Cooling (RHC-Platform) is launching this call with the aim to identify and select experts interested in covering different roles in the Cross-Cutting Technology Panel.

More information: <http://www.rhc-platform.org>

## 6. Water

### Events:



### **World Water Week, Stockholm, Sweden, 21-27 August 2011.**

During this one-week event several sessions will be dedicated to the issue of disaster risk management as well as groundwater and water management.

More information: <http://www.worldwaterweek.org>

## 7. Natural Hazards

### Call for participation:

#### **New VALID project and call for participation**

VALID (The Value of Geo-Information for Disaster and Risk Management) is a sub-project of the "United Nations Platform for Space-based Information for Disaster Management and Emergency Response - [UN-SPIDER](#)".

VALID activities are mainly directed to the end users of geoinformation products for disaster management (practitioners, planners and decision-makers, affiliated to public disaster management bodies, international organizations and NGOs).

In July 2010, the Joint Board of Geospatial Information Societies (JBGIS) and UNOOSA/UN-SPIDER published 'Geoinformation for Disaster and Risk Management – Examples and Best Practices', a compilation of case studies that provides information on what can be done with geoinformation in support of disaster and risk management – methods, systems, applications, experiences. As a next step it is planned to provide information on what is the value of geoinformation. In early June VALID published its new [project description](#) and wishes already to arouse interest for its call for papers and participations in the Expert Stakeholder Assessment that will be issued soon.

## 8. Geoheritage

### Events:

### **Brazilian Symposium on Geological Heritage, Rio de Janeiro, 14-17 September 2011.**

The organizers consider this event as a moment of great importance for defining the course of geological research in the country.

More information: <https://www.metaeventos.net/simposiopatrimoniogeologico/>

## 9. Job opportunities

### **[Marie Curie Intra-European Fellowship for career development \(IEF\) in Geothermal Research.](#)**

Location: Santander, Cantabria, Spain

Employer: University of Cantabria, GITECO Research Group

Deadline for application: 29 July 2011

Contact: [castrod@unican.es](mailto:castrod@unican.es)

I hope you enjoyed reading our monthly newsletter.

We would be pleased to receive your comments or indications of events relevant to the geological profession in Europe.

Kind regards,  
EFG Office

**EFG Office**, Rue Jenner 13, 1000 Brussels, Belgium