



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

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The EFG Office would like to invite you again to support our "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 **10 February**.

1. EFG News and News from EFG Members

EFG:

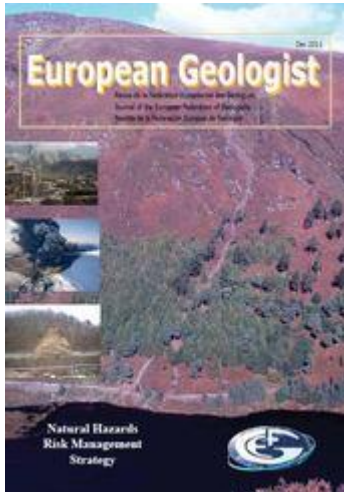
How to advertise through the EFG communication tools?

From 2012 on, EFG presents you different possibilities to advertise your company profile through the EFG communication tools:

- EFG website, www.eurogeologists.eu
- [GeoNews](#)
- [European Geologist Magazine](#),

For the individual prices of these different options please refer to the table in the [attached publication](#). In addition, we propose you an advantageous annual sponsorship-package of 2000€ including the subscription of your logo to our homepage, the GeoNews and the European Geologist Magazine.

You can find more information [here](#)
Contact: info.efg@eurogeologists.eu



Call for articles EGM 33.

The new chair of the Editorial Board of the European Geologist Magazine, Dr. Eva Hartai, would like to invite you to contribute to the next issue of the magazine.

The theme for EGM 33 will be "**Carbon, capture and storage - potential in Europe and barriers to take up**".

Please let the Editorial Board also know as soon as possible if you have any news items, comments, short or feature articles from your own country.

Deadline for submitting articles is **31 March 2012** and the notes for contributors can be found [here](#).

Please send all contributions as soon as possible to the EFG Office at info.efg@eurogeologists.eu.



Call for participation: Photography Competition, "Geology in the 21st century".

EFG in collaboration with EuroGeoSurveys invites all EU-citizens working in the field of geology to participate in this competition.

The purpose of the competition is to illustrate the different aspects of geology in the 21st century with a link to current EU policies. Each photography must be submitted in one of the following categories:



- **Minerals and Raw Materials**
- **Energy**
- **Natural hazards**
- **Water resources**
- **Environmental protection and climate change**

In addition, the pictures need to be accompanied by an explanation on the geological content accessible to the general public comprising 100 to 300 words.

The deadline for submitting your pictures is **28 February 2011**.

For more information on the rules, prizes and exhibitions planned please consult the [entry rules](#) and use the entry form you can find on our [homepage](#).



4IPGC, Earth Science - Global Practice, Vancouver, Canada, 22-24 January 2012.

EFG is co-convenor of the 4th International Professional Geology Conference. Full information on the programme is now available on the conference website.

You can still register for this event until **17 January**.

More information: <http://www.4ipgc.ca/>



34th International Geological Congress, Brisbane, Australia, 5-10 August 2012.

EFG will co-convene a symposium on "[Strengthening communication between fundamental and applied geosciences and between geoscientists and public](#)" (Theme 36, Symposium 10).

You can submit [abstracts](#) for this session until **17 February 2011**.

BDG, Germany:



New BDG training possibilities 2012 (in German).

The BDG academy has now published its training programme for 2012. This year the workshops focus on geothermal energy and soil.

More information:

http://www.geoberuf.de/index.php?option=com_seminare&view=seminare&Itemid=110

KNGMG, Netherlands:



NAC 11, Veldhoven, Netherlands, 29-30 March 2012.

The NAC conferences (Nederlands Aardwetenschappelijk Congres) bring together all fields of research within the Earth Sciences. In its 11th edition, this event the NAC conferences aim to provide again an interdisciplinary forum for discussion, especially for young researchers.

You can submit your abstracts for this event until **16 January**.

More information: <https://nac11.nl/>

ICOG, Spain:



ICOG training academy 2012 (in Spanish).

The ICOG School of Professional Geology has published its training programme for 2012.

More information:

<http://www.icog.es/files/cursos2012.pdf>

2. General

European Institutions:



IEE call for proposals 2012 is open.

The new IEE call for project proposals is open. In 2012, there will be € 67 million available for funding. You can submit your ideas for projects in areas such as energy efficiency, renewable energy sources, clean transport and local energy investments until **8 May 2012**.

More information:

<http://ec.europa.eu/energy/intelligent/getting-funds>

Events:

EuroGEOSS, advancing the vision of GEOSS, Madrid, Spain, 25-27 January 2012.

This conference will focus on facilitating and demonstrating multi-disciplinary solutions to environmental issues facing humanity.

You can find the agenda and more information at: <http://www.eurogeoss2012.eu/>



IGCP's 40th anniversary, Paris, France, 22 February 2012.

The International Geoscience Programme will celebrate its anniversary in February with a series of publications, exhibitions and events at UNESCO headquarters. IGCP is one of the important programmes of UNESCO's Natural Sciences Sector and was endorsed by UNESCO in 1972 just after the Man and the Biosphere Programme (MAB) which celebrated its 40th anniversary in 2011.

More information: <http://www.unesco.org/new/igcp40>

Deep-Sea and Sub-Seafloor Frontiers Conference, Barcelona, Spain, 11-14 March 2012.

The Deep-Sea and Sub-Seafloor Frontiers project (DS³F) is an EU-funded Coordination Action, which is developing sub-seafloor sampling and observing strategies for enhanced understanding of deep-sea and sub-seafloor processes by connecting marine research in life and geosciences, climate and environmental change with socio-economic issues and policy building. This conference aims at gathering scientists and stakeholders in the field of deep-sea research to bring in new scientific, strategic and policy insights, to disseminate the achievements of DS³F to date, and to condense the intellectual outcome of the individual workshops towards an EU white paper.

The early-bird registration for this event is open until **27 January 2011**.

More information: <http://www.ds3f2012.org/>

EGU General Assembly, Vienna, Austria, 22-27 April 2012.

The European Geosciences Union's General Assembly will bring together geoscientists from all over the world of all disciplines of the Earth, Planetary and Space Sciences. The EGU especially invites young geoscientists to present their work.

More information: <http://www.egu2012.eu/>



3rd International Conference Geosciences and Environment, Belgrade, Serbia, 27-29 May 2012.

This conference is organized in continuation of activities related to the promotion of geosciences at international level. The conference will include paper presentations (oral/poster), short courses, workshops, networking events, social events and a technical exhibition. The event will be linked to the [3rd International Geosciences Student Conference](#), held at the same venue (see below).

The organizers invite you to submit your abstracts for the conference until **15 March 2012**.

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



3rd International Geosciences Student Conference, Belgrade, Serbia, 29-31 May 2012.

This event will include interviews with recruiters, paper presentations, short courses, field trips, networking events and the SEG Challenge Bowl. Also, a technical exhibition is organized, where students can meet international companies producing equipment or software, as well as energy companies, publishers, recruiting companies, etc.

You can submit your abstracts for this event until **15 March 2012**.

More information: <http://www.3igsc.com/>



7th European Congress on Regional Geoscientific Cartography and Information Systems (EUREGEO), Bologna, Italy, 12-15 June 2012.

This event will continue the innovative collaboration in the field of Earth Sciences and Information Systems started in 1994 by the European regions of Bavaria, Catalonia and Emilia-Romagna. The congress serves as a platform for experts from regional and national geological surveys, universities, research institutes and economists, bridging the gap between scientific research and practical application.

The deadline for submitting abstracts is **31 January**.

More information: <http://www.3igsc.com/>

3. Geoheritage

Events:

EFG convener of session at EGU meeting, Geodiversity and geoheritage in university education and research, Vienna, 22-27 April 2012.

This session will address the challenge of linking geodiversity and earth heritage to earth science research. Although the importance of both is increasingly recognized, they are still not fully addressed in scientific research and education. Unique landscapes and soils that are worthwhile to preserve for the next generations, often contain complex properties and relationships, and should therefore be addressed in

a more holistic way. Therefore expertise and research from various disciplines should be combined. Another important aspect is to improve awareness and outreach of geoheritage and geodiversity to a wider public including (university) education.

The conveners welcome those who want to contribute with examples of how universities are involved in geodiversity and earth heritage studies.

They specifically invite contributions on the following topics:

- examples of university programs (education, research) on geodiversity and geoheritage studies;
- methodological issues (assessment, classification, cartography, design)
- management issues (conservation, relationships with landscape and nature conservation and spatial planning).

Please submit your abstracts through

<http://meetingorganizer.copernicus.org/EGU2012/session/9732>

Deadline for submitting abstract: **17 January 2012**

4. Oil and Gas

Events:

3rd EAGE Shale Workshop: New Plays, New Science, New Possibilities, Barcelona, Spain, 23-25 January 2012.

This three day workshop will include sessions on the physical and chemical properties of shale with a focus on applications related to drilling wells and producing (conventional and non-conventional) hydrocarbons. The geological and petrophysical description of shale will also be one important part of the workshop. More information: <http://www.eage.org/>

5. CO2 Geological Storage

Publications:

[New bubble-based technique for leak detection at CCS offshore sites](#)

A new study outlines a technique that uses sound to detect bubbles of escaped gas and could help produce more accurate measurements of gas leakage rates from carbon capture and storage (CCS) sites, pipelines and natural leakage sites.

Source: Leighton, T.G and White, P.R. (2011). Quantification of undersea gas leaks from carbon capture and storage facilities, from pipelines and from methane seeps, by their acoustic emissions. *Proceedings of the Royal Society A*. 3: 1170-1189.

Ferenc L. Toth (Ed.), Geological Disposal of Carbon Dioxide and Radioactive Waste: A comparative assessment: Advances in global change research, v.44, Springer, 2011.

This publication analyses similarities and differences between geological disposal of carbon dioxide and that of radioactive waste.

More information:

<http://www.springer.com/>

6. Minerals

Events:

14th International Conference on Experimental Mineralogy, Petrology and Geochemistry, Kiel, Germany, 4-7 March 2012.

The registration for this event is still open until **1 February 2012**.

More information: <http://www.empg2012.uni-kiel.de/>

7. Renewable Energy

Events:

GeoTHERM, Expo and Congress, Offenburg, Germany, 1-2 March 2012.

The sixth GeoTHERM will take place in March 2012. Within five years the combination of trade fair and congress has become one of Europe's leading events for geothermal energy.

More information: <http://www.geotherm-offenburg.de/>

8. Water

Publications:

2012 Blueprint to safe Europe's water resources.

The EU's policy response to the challenges of water policy is the forthcoming 2012 Blueprint to safeguard Europe's water resources. The overall objective of the Blueprint is to improve EU water policy to ensure good quality water. The Blueprint will be released by the end of 2012. As it is closely related to the EU's 2020 strategy, its recommendations should be implemented by 2020. However, it will drive policy for a longer duration as the analysis underpinning the Blueprint will cover the period up to 2050.

An overview on the EU Blueprint can be found in this [leaflet](#).

Events:

2nd Berlin Water Dialogues, Berlin, Germany, 20-21 January 2012.

In cooperation with the International Green Week Berlin, the world's largest fair for food, agriculture and horticulture, the Water Dialogues 2012 will offer a one-day interactive conference format for international representatives of industries, research as well as politics and administration on Friday, 20 January, approaching the reciprocal links of water resources and food security from different angles. Like in 2011, the results of the Dialogues will be documented as a contribution to the international debate on water management issues. The meeting will provide opportunities for an exchange of ideas within discussion rounds and an evening event. Registration includes admission to the opening ceremony of International Green Week on 19 January as well as to the trade fair and the GFFA International Agriculture Minister's Panel Discussion on 21 January.

More information: <http://www.blueplanet-berlin.com/the-berlin-water-dialogues>

9. Soil

Publications:

[Soil water repellency could change soil's ability to sequester carbon](#)

Extreme events, such as droughts and prolonged dry spells, under climate change could increase the water repellency of soils, according to a recent study. In the long-term, this could reduce the capacity of soils to sequester carbon.

Source: Goebel, M-O., Bachmann, J., Reichstein, M. *et al.* (2011) *Soil water repellency and its implications for organic matter decomposition – is there a link to extreme climatic events? Global Change Biology*. 17: 2640-2656.

10. Education

Events:

The Future of Education, Florence, Italy, 7-8 June 2012.

This second edition of "The future of Education" conference has the aim to promote transnational cooperation and share good practice in the field of innovation for education. The conference offers also the opportunity for the presentation of previous and current educational projects.

The deadline for submitting abstracts for this event is **16 January**.

More information: <http://www.pixel-online.net>

11. Jobs and Training

Job title: [4 Positions of Directors](#)

Employer: Royal Belgian Institute of Natural Sciences

Place: Brussels, Belgium

Job title: Various

Company: British Geological Survey

For details please see the EFG [job section](#).

Job title: [Geologist / Petrographer / Mineralogist](#)

Company: TFB AG

Place: Wildegg, Switzerland

We hope you enjoyed reading our monthly newsletter and would be pleased to receive your comments or indications of events relevant to the geological profession in Europe.

Kind regards,
EFG Office

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