



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

GEONEWS DECEMBER 2008

Info and news from EFG, European Legislation Process, events and funding related to the Panel of Experts and EFG members:

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1. EFG WORKSHOP

Council Meeting of EFG

On 29 – 30 November the Informal Council Meeting of EFG took place in Brussels, Belgium. All documents provided to the Office are available for EFG Members on the Internal Documents section. You can enter to site using the link on the right in our webpage (<http://www.eurogeologists.eu>) or directly with this link (<http://london.rz.fh-offenburg.de/efgmoodle/course/category.php?id=5>)

Natural Resources Reporting Workshop. Dublin, Ireland. 15 May 2009

A Workshop will be held in Dublin, Ireland on May 15, 2009 on the international reporting standards for mineral resources and mineral reserves. On the following days, the EFG Council Meeting will take place. More information:

<http://www.igi.ie/news/natural-resources-reporting-workshop.htm>

2. GENERAL NEWS

INTERNATIONAL YEAR OF PLANET EARTH (IYPE)



EFG offers various documents and a calendar of events on our website:

<http://www.eurogeologists.eu/>.

To send more information about the IYPE or add events, contact:

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Events of IYPE

DATE	TITLE	PLACE	INFORMATION
4 Dec	"Ireland and Planet Earth have come a long way together - A divided land"	Killarney, Ireland	http://www.planeteearth.ie/Events/Kerry+04Dec+Lecture+Kennan.htm
4 Dec	"Solar Variations and Surface Temperature Changes"	Dublin, Ireland	http://www.planeteearth.ie/Events/Dublin+04Dec+Solar+Variations+IMS.htm
12 Dec	"Year of the Earth" Royal Dutch Geographical Society	Utrecht, The Netherlands	http://www.knag.nl/780.0.html?&tx_calendar_pi1[f1]=189&cHash=152ae11c8e

Other events

➤ **The Russian Arctic Shelf from the Barents Sea in the west to Alaska in the east.** The Hague, The Netherlands. 10 December. A reserve calculation for the different Russian Arctic Basins will be presented together with a geological overview based on the available seismic, gravity and magnetics data. Focus will be on the Barents and Kara Seas with a brief overview farther east through the Laptev Sea, East Siberian Sea and the Chukchi Sea. More information: http://web.mac.com/kngmg/KNGMG/Berichten/Artikelen/2008/12/10_Artikel_1.html

➤ **Recent Work in Archaeological Geophysics.** London, United Kingdom. 16 December. Shallow geophysical techniques are playing an increasing role in the evaluation of archaeological sites, in their discovery, interpretation and management. This will be the eighth in a succession of biennial meetings in which contributors from the UK and farther afield present and debate the results of recent research and case studies. Suppliers of equipment and software also attend and the meeting therefore represents an invaluable opportunity for both archaeological and geophysical practitioners to take advantage of recent research and developments. More information: <http://www.geolsoc.org.uk/gsl/groups/specialist/eigg/page3649.html>

➤ **XXX Anniversary of the National Association Member in Spain (ICOG).** All events from ICOG in December: http://www.eurogeologists.eu/images/content/Documents/XXX_Anniversary_ICOG.pdf
More information: <http://www.icog.es/>

3. CLIMATE CHANGE

Other events

➤ Lecture: **At the edge of the world: Ice Age mammals and the ancient human occupation of Britain.** London, United Kingdom. 4 December. The lecture will present the current evidence for the ebb and flow of early humans in Britain during the Ice Age, focusing particularly on what fossil mammals can tell us about the number and nature of past climatic events and early human subsistence behaviour. More information: http://www.geolsoc.org.uk/page3161_en.html

➤ **Climate Change and Energy Security - Major Challenges of European Energy Policy.** Brussels, Belgium. 15 – 16 December. Energy represents one of the greatest challenges facing Europe this century. Besides the uncertainties related to EU energy security, the role of Europe in the fight against climate change is one of the European institutions' major preoccupations. More information: <http://www.elf.org/progdefenergie.pdf>

4. RENEWABLE AND GEOTHERMAL ENERGY

Events

➤ **ENERGAÏA 2008. International Renewable Energies Exhibition.** Montpellier, France. 10 – 12 December. With the backing of its many international supporting organizations, ENERGAÏA is considered as a forum for meetings and business opportunities where innovation and solutions are presented in a global approach to the market of Renewable Energies (RE) and Energy efficiency (EE), to meet today's targets, ambitions and challenges of sustainable development. More information: <http://www.energaia-expo.com/>

➤ **Workshop on Geothermal energy: resources and technology for a sustainable development.** Trieste, Italy. 10 – 12 December. Objectives of this event are: to improve the knowledge of geothermal resources, technology, economical impact and present diffusion and uses among the participants through lectures and round-tables on the state of the art, case histories and latest developments, in order to provide participants from developing countries and from countries in economic transition with up-to-date information on technological and economical aspects of the exploitation of such energy source; and to promote the use of geothermal energy among developing and emerging countries and to identify their requirements in the perspective of future capacity-building programmes organized by ICS-UNIDO. This will be done through dedicated sessions and round-tables where experts and some decision-makers will have the opportunity of sharing past experience and vision. More information: <http://www.ics.trieste.it/Portal/Activity.aspx?id=535&pback='/Portal/Level.aspx?level=5.1&pcode=2.4'>

5. CO₂ SEQUESTRATION

➤ **New PE on CO₂ Geological Storage, coordinator: Dr Kris Piessens, Royal Belgian Institute of Natural Sciences – Geological Survey of Belgium**

Following the increasing activities in the field of CCS, it is necessary to strengthen EFG's expert group. We therefore call upon EFG members that are actively working on CCS, or planning to extend their activities to this field. Please contact the EFG Office to become involved as an expert in the EFG PE on CO₂ Geological Storage. Contact: efgbrussels@gmail.com

Publications:

➤ **EU still missing funds for carbon storage plants.** Commitments to finance carbon capture and storage demonstration plants are not forthcoming, despite progress by EU member states on finalizing a legal framework for the geological storage of CO₂ captured during power generation. More information: <http://www.euractiv.com/en/climate-change/eu-missing-funds-carbon-storage-plants/article-176841>

➤ **Eurogypsum: Carbon leakage 'already happening'.** EU plans to cut industrial CO₂ emissions through an emissions trading system are pushing manufacturers of gypsum-based products like plaster and drywall to take their operations outside EU borders, says Jean-Pierre Clavel, president of industry association Eurogypsum. More information: <http://www.euractiv.com/en/sustainability/eurogypsum-carbon-leakage-happening/article-177581>

6. HYDROGEOLOGY

Publications

➤ **Water management: NGOs present indicators for overhaul.** European environmental NGOs urged member states to reconsider how water is legally allocated and priced in manufacturing, energy production, agriculture, domestic supply and tourism. More information: <http://www.euractiv.com/en/sustainability/water-management-ngos-present-indicators-overhaul/article-177306>

7. MINERALS

Legislation:

➤ **European Commission Proposes New Strategy to Address EU Critical Needs for Raw Materials.** Raw materials are an essential part of both high tech products and every-day consumer products. European industry needs fair access to raw materials both from within and outside the EU. For certain high tech metals, the EU has a high import dependency and access to these raw materials is getting increasingly difficult. Many resource-rich countries are applying protectionist measures that stop or slow down the export of raw materials to Europe in order to help their downstream industries. Many European producers suffer from such practices. On top of this, some emerging countries are becoming very active in resource-rich countries, particularly in Africa, with the aim of securing a privileged access to raw materials. If Europe does not act now, European industry is put at a competitive disadvantage. In response to this challenge, the European Commission launched today a new integrated strategy which sets out targeted measures to secure and improve the access to raw materials for EU industry.

- Communication on the Raw Materials Initiative - Meeting our critical needs for growth and jobs in Europe
(http://ec.europa.eu/enterprise/non_energy_extractive_industries/docs/communication/com699en.pdf)
- Staff Working Document accompanying the Communication
(http://ec.europa.eu/enterprise/non_energy_extractive_industries/docs/sec_2741.pdf)
- Press release
(<http://europa.eu/rapid/pressReleasesAction.do?reference=IP/08/1628&format=HTML&aged=0&language=EN&guiLanguage=en>)

Publications:

➤ **Brussels eyes natural reserves in raw materials scramble.** Natural areas protected under EU law could be opened for mining as part of efforts to curb Europe's growing dependence on third-world imports of precious minerals and metals, the European Commission announced on 4 November. More information: <http://www.euractiv.com/en/environment/brussels-eyes-natural-reserves-raw-materials-scramble/article-176939>

8. OIL AND GAS

Events

➤ **Sub-Salt Plays in the South Atlantic: Tupi and beyond.** London, United Kingdom. 8 December. We are pleased to announce, in partnership with AAPG, a new monthly luncheon programme in London, dedicated to upstream petroleum exploration topics. More information: <http://www.geolsoc.org.uk/gsl/page4313.html>

➤ **Fossil fuels central to EU's long-term energy security vision.** The European Commission's Second Strategic Energy Review warns that net imports of fossil fuels will remain constant until 2020 despite EU efforts to move towards a 'low carbon' economy. Gas supply security takes centre stage in the review. More information:

<http://www.euractiv.com/en/energy/fossil-fuels-central-eu-long-term-energy-security-vision/article-177134>

9. ENGINEERING GEOLOGY

Events

➤ **Developing the Ground Model: Field Techniques.** London, United Kingdom. 9 December. The meeting takes the opportunity to describe recent case studies where various geophysical methods and modern equipment have been integrated with other surveys, sampling and intrusive testing to understand the geology of a site. More information:

<http://www.geolsoc.org.uk/gsl/groups/specialist/engineering/page4336.html>

10. JOB OPORTUNITIES

🔗 **GEOLOGIST**

Job Title: Survey Geologist

Location: United Kingdom

Job description: You will carry out geological mapping and analysis of varied geological terranes, in the UK and overseas to produce scientific interpretation and 3-D models in support of Science Budget and/or Commissioned Research projects, through field mapping, stratigraphical and sedimentological analysis, core logging, and other geological data analysis in the field and office. Applications must be returned by 7 December 2008.

More information: http://www.bgs.ac.uk/news/VACANCY/SO_KW_08_2_EXTERNAL.pdf

🔗 **GEOLOGIST**

Job Title: Senior Mine Geologist

Location: Saudi Arabia

Job description: Our client, a mining company in the Middle East, requires a Senior Mine Geologist to supervise the day-to-day operation of the Mine Geology department. You will be required to participate in developing short and long term geological plans and projects, to mark orebody areas to be drilled, blasted and sampled, to participate in evaluating and interpreting results, and to document geological investigations and findings.

More information:

<http://www.geolsoc.org.uk/gsl/education/jobs/joblistings/page4694.html?page=1&resultsPerPage=5>

🔗 **GEOLOGIST**

Job Title: Geologist

Location: Houston, USA

Job description: ARCADIS is seeking a Full-Time Geologist for our Houston, Texas office to assist with subsurface investigation, remediation, and compliance oriented project work at a variety of sites.

More information: <http://www.gethydrologyjobs.com/geologist-houston-texas-8247.htm>

If you want to find more offers for employment, visit the section 'Job and Funding'>>'Job Opportunities' on our webpage (<http://www.eurogeologists.eu/index.php?page=143>) Here you can find several links from our members or another organizations.