



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

## **GEONEWS May 2008**

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

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## **1. EFG WORKSHOP**

EFG AND AGG INTERNATIONAL CONFERENCE

✓ **GEOLOGY AND WATER MANAGEMENT: RESOURCES, RISKS AND REGULATIONS (3Rs)**

*Athens, Greece, 30 May 2008.*

Ministry of Development Conference Hall

14 – 18 Mesogeion Av., 115 27 Athens

Tel: +30 210 7458000

To see the conference programme go to the news on our website:

<http://www.eurogeologists.de/cms/index.php?section=news&cmd=details&newsid=12>



✓ **EFG COUNCIL MEETING**

*Athens, Greece, 31 May – 1 Jun 2008.*

✓ **GREEN WEEK 2008**

EFG will participate with a stand and a session in **Green Week 2008, 3-6 June 2008**

<http://ec.europa.eu/environment/greenweek/home.html>



BRUSSELS 3-6 JUNE 2008

**ONLY ONE EARTH**



- **Stand 15: EFG will be present in the exhibition Green Week 2008 with a stand co-organized with EuroGeoSurveys and International Year of Planet Earth.**
- **EFG Session: European Geology in the International Year of Planet Earth**

The session takes place in the **Charlemagne Building, Brussels** on **5 June**, from **9:00 to 11:30**.

*2008 International Year of the Planet Earth: the main purpose of the year is to:*

- *Demonstrate the great potential of Earth Sciences in the building of a safer, healthier and wealthier Society*
- *Encourage Society to apply this potential more effectively*

*Natural resources and natural hazards play a critical role in Europe's and the world's future. The importance of these is increasingly recognized by the EU and national policies and legislation. Many of these resources are geology related. Energy, minerals, landscapes, mineral soils, subsurface space and a wide range of natural hazards are encompassed by the practice of geology, i.e. understanding the nature, structure and dynamics of the Earth's subsurface. Therefore, understanding and managing Europe's third dimension, is a vital component of Europe's sustainable future.*

Speakers:

- *Geology at the service of citizens*, Mr Manuel Regueiro, EFG President and Dr Isabel Fernandez, EFG Director Office
- *The International Year of Planet Earth, a contribution to Sustainable Resource Management*, Dr. Werner Janoschek, Goodwill Ambassador of International Year of Planet Earth
- *Natural resources challenges for the XXIst century: the mineral resources example*, Dr Patrice Christmann, EuroGeoSurveys Secretary General.

## 2. EURGEOL TITLE

➤ The Lima Stock Market recognizes the European Geologist as a competent person. More information: <http://www.eurogeologists.de/cms/images/content/lima%20stock%20market%20regulations.pdf>

## 3. GENERAL NEWS

### INTERNATIONAL YEAR OF PLANET EARTH (IYPE)



EFG offers some documents and a calendar of events on our website: [www.eurogeologists.eu](http://www.eurogeologists.eu).

To send more information about the IYPE or add events, contact: [jorge.garcia@naturalsciences.be](mailto:jorge.garcia@naturalsciences.be)

#### Events of IYPE:

DATE	TITLE	PLACE	INFORMATION
8 - 9 May	<b>IYPE launch in Africa</b>	Arusha, Tanzania	<a href="mailto:HUDSON@UDSM.AC.TZ">HUDSON@UDSM.AC.TZ</a>
16 May	<b>"Earth and Life"</b> Meeting on the occasion of IYPE	Budapest, Hungary	<a href="mailto:FILOZOFIAIVITAKOR@FPN.HU">FILOZOFIAIVITAKOR@FPN.HU</a> <a href="http://www.filozofiaivitakor.hu">www.filozofiaivitakor.hu</a>
25 May - 5 Jun	<b>The National Parks' Day and the GeoParks' Week</b>	Romania	<a href="http://www.geology.ro">www.geology.ro</a>
26 May - 7 Jun	<b>Planet Earth Week</b>	Ireland	<a href="http://www.planetearth.ie/Events/">www.planetearth.ie/Events/</a>

26 May - 1 Jun	<b>"Geology course: Introduction to geology, the study of Earth"</b>	Waterford, Ireland	<a href="http://www.coppercoastgeopark.com">www.coppercoastgeopark.com</a>
30 May	Symposium <b>Earth Affairs</b> and presentation of a new faculty	Leuven, Belgium	<a href="http://aow.kuleuven.be/aardsezaken/">aow.kuleuven.be/aardsezaken/</a>

### Events

➤ **5th International SedNet Conference:** Urban Sediment Management and Port Redevelopment & Sediment in River Basin Management Plans. Oslo, Norway. 27 – 29 May. More information: [www.sednet.org](http://www.sednet.org)

➤ **Drilling for the future.** Edinburgh, Ireland. 27 – 29 May. The aim of this meeting is to bring together scientists, academics and funding agencies from across Europe to explore the research opportunities provided by membership of the European Consortium of Ocean Research Drilling (ECORD) and the Integrated Ocean Drilling Program (IODP). More information: <http://www.ecord.org/enet/edinburgh-workshop.html>

### Call for proposals

➤ **Call for proposals: innovation in science education.** The European Commission has published a call for proposals under the Science in Society section of the Seventh Framework Programme (FP7). The call comes under the 'Young people and science' activity, and addresses innovative methods in science education (area 5.2.2.1 in the work programme). The total indicative budget for the call is €4.78 million. The deadline is 24 July 2008.

Internet: [http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&CALL\\_ID=117](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&CALL_ID=117)

➤ **2008 Call for LIFE+ proposals.** The 2008 call for proposals will be published on 15 July 2008 and has the following provisional calendar. Applicants may wish to start preparing their proposals already, using the existing application forms and guidelines from the 2007 call. Those doing so should bear in mind that there will be some changes in the forms and guidelines that will be published on 15 July 2008.

Internet: <http://ec.europa.eu/environment/life/funding/lifeplus.htm>

## **4. RENEWABLE ENERGY AND GEOTHERMAL ENERGY**

### Call for proposals

➤ **New funds available from GEEREF.** As part of its initiatives to fight against climate change, the European Commission has launched a fund, the Global Energy Efficiency and Renewable Energy Fund GEEREF, to mobilize private investments in energy efficiency and renewable energy projects in developing countries and economies in transition. Targeted at small scale projects, the Commission will kick-start the fund with a contribution of up to €80million over the next four years. Internet:

<http://europa.eu/rapid/pressReleasesAction.do?reference=IP/08/473&format=HTML&aged=0&language=EN&guiLanguage=en>

➤ The **Intelligent Energy - Europe programme** is the EU's tool for funding action to improve these conditions and move us towards a more energy intelligent Europe. More information:

[http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/index\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm)

➤ In order to support the preparation of proposals, the Directorate General for Energy and Transport of the European Commission is holding an **Information Day on 20 June 2008** in Brussels (Belgium). The aim of

this event is to disseminate information the research areas open in this Call for Proposals on Energy within the FP7 Cooperation Programme, to give details about the main legal and procedural conditions, and to answer any questions. Participating in the event may also help you to make contact with other potential proposers and possible project partners. More information:

[http://ec.europa.eu/dgs/energy\\_transport/rtd/fp7/infoday\\_en.htm](http://ec.europa.eu/dgs/energy_transport/rtd/fp7/infoday_en.htm)

### **Events**

➤ **International Conference: Renewable Energy Islands - New Markets of Future.** Tenerife, Spain. 28 – 29 May. Lands trapped between sea and sky and often considered paradises on Earth, islands are now facing a new revolution. The consolidation of energy options related to the use of renewable energy sources, technological maturity in the exploitation of these sources, and continuous innovation, place islands before a panorama that was unthinkable only a few years ago. More information: <http://www.islandsonline.org/>

➤ **Geothermal Heating & Cooling in Italy & Mediterranean countries: a growing market.** Milan, Italy. 19 May. The meeting, which is a part of the RESTMAC project sponsored by the EC – FP6, will promote geothermal Heating & Cooling implementation in a specific target country and a specific target region relatively. More information: [www.egec.org](http://www.egec.org), contact: [com@egec.org](mailto:com@egec.org).

## **5. CO2 SEQUESTRATION**

### **Events**

➤ **Challenging Climate Change: A Retail Roadmap To A Low Carbon Future.** European Parliament, Brussels, Belgium. 3 June. The British Retail Consortium and Linda McAvan MEP are delighted to provide their support to EU Green Week. We are holding a lunch debate to focus on how business and public policy can help steer Europe toward a low carbon future. For further information, please visit: <http://www.brc.org.uk/betterretailingclimate>, or contact: [alisdair.gray@brc.org.uk](mailto:alisdair.gray@brc.org.uk)

### **Publications**

➤ From DG Environment, European Commission: **Carbon capture and storage: how much leakage is acceptable?** Carbon capture and storage (CCS) is expected to play a key role in climate change mitigation strategies. However, identification of safe underground storage sites and the impacts of CO2 leakage are still being addressed. New research has modelled the effects of CO2 leakage and found that leakage rates of just 1 per cent could prevent CCS from being economically and environmentally viable. More information: <http://ec.europa.eu/environment/integration/research/newsalert/pdf/105na3.pdf>

### **Legislation**

➤ **Geological storage of carbon dioxide.** The European Parliament Environment, Public Health and Food Safety Committee will hold an exchange of views without document on the geological storage of carbon dioxide. The proposal is part of the legislative climate change package submitted on 23 January 2008. The aim of the proposal is to enable environmentally safe capture and geological storage of carbon dioxide in the EU in such a way that carbon dioxides cannot contribute to global warming. CCS-Workshop in the EP: 28 May 2008, 3:00 – 6:30 pm.

➤ UK Liberal MEP Chris Davies wants **all existing fossil fuel power plants to be retrofitted with CO2 capture and storage technology by 2025**, and is calling for a moratorium on new plant constructions after 2015 unless the facilities are able to prevent 90% of their CO2 emissions from entering the atmosphere. Davies is Parliament's rapporteur on a Commission proposal for a directive to establish a legal framework for the storage of CO2 in underground geological formations. He intends to **introduce amendments to the directive** that would make a 2015 moratorium and 2025 deadline for CCS retrofitting legally binding. More

information: <http://www.euractiv.com/en/climate-change/mep-calls-mandatory-co2-capture-2025/article-172190>

## 6. OIL AND GAS

### Events

➤ **Fold-Thrust Belt Exploration.** Geological Society of London. Burlington House, London. 14 – 16 May. This conference is intended to examine key themes and issues relating to fold-thrust belts worldwide, from outcrop studies through to hydrocarbon exploration and production. The conference will cover the different thrust systems, and focus on structural concepts, models and techniques, thermal regimes, petroleum systems, current methods of thrust belt interpretation and exploration, and specific oil & gas field case studies. More information: <http://www.geolsoc.org.uk/gsl/groups/specialist/petroleum/page747.html>

## 7. MINERALS AND THEIR SUSTAINABLE USE

### Events

➤ **Conference on Non-energy mining industry in Europe.** Bucharest, Romania. 15 May. This Conference is co-organized by: the Romanian Parliament's Committee on Industries and Services, the European Economic and Social Committee (EESC), the National Trade Union Confederation MERIDIAN (Romania) and Euromines. More information, contact: [cemi2@eesc.europa.eu](mailto:cemi2@eesc.europa.eu)

➤ Meeting of the **Working Group Sustainability of Extractive Industry Enterprise** from European Commission, DG Enterprise and Industry. Brussels, Belgium. 6 May.

➤ **GeoRaman '08. 8th International Conference on Raman Spectroscopy Applied to the Earth Sciences - Sensus LATU.** Ghent, Belgium. 2 – 6 June. The meeting covers all aspects of geological studies performed with Raman spectroscopy. Geological studies are interpreted in a broad sense, including, amongst others, mineralogy, petrology, archaeometry, exobiology, and forensics. More information: <http://www.georaman.ugent.be>

➤ **11th Coal Geology Conference.** Reasonable utilization of coal reserves with regard to the environment. Prague, Czech Republic. 26 – 30 May. More information: [www.natur.cuni.cz/ugp/](http://www.natur.cuni.cz/ugp/)

➤ **Mine Geology and Grade Control Course.** Oulu, Finland. 3 – 5 June. This course has set the standard for mining geology and grade control courses worldwide. Recently revised and updated, this course presents the latest in grade control methods backed by clear demonstrations of essential concepts for the modern mining geologist. Further details about Golder are available on our web site at [www.golder.com](http://www.golder.com). To register your interest contact Juan or Paul by email at [jcalvarez@golder.com](mailto:jcalvarez@golder.com) or [phissey@golder.com](mailto:phissey@golder.com)

## 8. HIDROGEOLOGY

### Publications

➤ International Association of Hydrogeologists (IAH) Commission on Transboundary Aquifer Resource Management (TARM). **Discussion Paper on Transboundary Water Resource Agreements & Climate Change: mind the gap.** This paper aims to provide the Working Group Members with a brief overview of the work of the IAH TARM Commission and an introductory discussion of whether, and how, the onset of the increasing climate variability is not addressed in transboundary water agreements. IAH website: [www.iah.org](http://www.iah.org).

## 9. ENVIRONMENTAL IMPACT

### Events

- **Environmental challenges and opportunities towards a greener European savings and retail banking sector.** Brussels, Belgium. 7 May. The aim of this conference is to demonstrate the engagement of savings and retail banks in favour of the future of our planet. More information: [www.esbg.eu](http://www.esbg.eu)
- **Exploration and Environmental Chemistry.** Course organized by the Irish Association for Economic Geology. Kilkenny, Ireland. 10 – 11 May. Further details and prices: <http://www.iaeg.org/docs/2008/IAEG%20Weekend%20Course%20-%20Kilkenny2.pdf>

## 10. NATURAL HAZARDS

### Events

- **DG Environment** is planning to have in May 2008 a meeting on the subject of prevention of disasters in particular hazard mapping/risk analysis and spatial planning. This meeting is part of a series of expert meetings that DG Environment is organizing in the context of the preparation of an initiative of the Commission on the prevention of disasters. Current plans are that the Commission would present at the end of this summer a Commission Communication towards an integrated European strategy on the prevention of disasters. The expert meetings will feed in the preparation of the impact assessment of the strategy as well as the strategy itself. You can find further information on the ongoing activities at: [http://ec.europa.eu/environment/civil/stakeholders\\_prevention.htm](http://ec.europa.eu/environment/civil/stakeholders_prevention.htm).

## 11. SOIL PROTECTION AND GEOLOGICAL HERITAGE

### Events

- **Coastal Environment 2008.** Seventh International Conference on Environmental Problems in Coastal Regions including Oil and Chemical Spill Studies. The New Forest, United Kingdom. 19 – 21 May. The event deals with problems related to monitoring, analysis and modelling of coastal regions, including sea, land and air phenomena. An important part of the meeting is the discussion of ecological and environmental problems and the issues of water quality. More information: <http://www.wessex.ac.uk/conferences/2008/coast08/index.html>
- **Exploiting Geoscience Collections conference.** Geological Society of London. Burlington House, London. 12 – 13 May. Geoscience collections (records, samples and digital data) are a key resource for research of all types. The compilation, management and exploitation of these resources are fundamental to a wide range of research activities. The conference will bring together an international range of users and custodians of geoscience collections. More information: <http://www.exploitinggeosciencecollections.com>.

## 12. ENGINEERING GEOLOGY

### Events

- **International symposium on ground anchors.** Limelette test field results. Brussels, Belgium. 14 May. Ground anchors have been used for several decades to anchor retaining walls and submerged structures, to stabilize slopes, quay walls, tunnel faces... The originating installation techniques and the used material and tools are in general well known. However, this is less the case with alternatives and new anchoring systems that have more recently appeared on the market. As a consequence, current design rules are in general not

adapted to these new developments. More information: <http://www.bggg-gbms.be/> or [www.wtcb.be/go/anchorsymposium](http://www.wtcb.be/go/anchorsymposium)

## 13. JOB OPPORTUNITIES

### ↳ GEOLOGIST

*Job Title:* Senior Geologist

*Location:* North West and Limpopo, South Africa.

*Job description:* Suitably qualified. Sound working experience in a mining environment as a senior geologist. Excellent remuneration packages. Wonderful career opportunity.

*More information:* <http://www.hydrology-jobs.com/senior-geologist-north-west-and-limpopo-south-africa-728.htm>

### ↳ GEOLOGIST

*Job Title:* Mid-Level Project Manager FERC

*Location:* Sacramento, California

*Job description:* ENTRIX, Inc. is seeking a mid-level environmental project manager to work with multidisciplinary teams of biologists, hydrologists, geologists, and engineers on a variety of projects in California and western United States.

*More information:* <http://www.hydrology-jobs.com/hydrology-mid-level-project-manager-ferc-sacramento-california-700.htm>

### ↳ HYDROGEOLOGIST

*Job Title:* Hydrogeologist

*Location:* Australia

*Job description:* We are growing rapidly and as a result we are seeking a number of Hydrogeologists from mid to senior levels with experience in contaminated land and mining related hydrogeologic investigations projects. These positions present excellent opportunities to be involved in interesting projects working with industry leaders. The roles primarily involve proposal preparation, project management, data evaluation and reporting, as well as some fieldwork from time to time.

*More information:* <http://www.hydrology-jobs.com/hydrology-hydrogeologists-australia-sydney-melbourne-newcastl-australia-566.htm>

### ↳ HYDROGEOLOGIST

*Job Title:* Hydrogeologist Senior

*Location:* Victoria, Canada

*Job description:* The Victoria Office of Golder Associates is looking for a Senior Hydrogeologist to help lead the growth of our hydrogeology business. Working with our engineers and geoscientists, the successful candidate will play a key role in the development and management of physical and contaminant hydrogeology projects.

*More information:* <http://www.hydrology-jobs.com/hydrology-hydrogeologist-senior--victoria-canada-370.htm>

### ↳ GEOLOGIST

*Job Title:* Environmental Assessment of mining / smelting activities

*Location:* Selebi Phikwe, Botswana

*Job description:* EuroTrends ([www.euro-trends.net](http://www.euro-trends.net)) is an international consulting company providing a large range of public aid development services targeted to emerging and transition countries. Currently we are preparing an offer for an Environmental Assessment of mining / smelting activities in the Selebi Phikwe mining region of Botswana, and are looking to identify an environmental consultant specialized in soil and vegetation testing.

*More information:*

[http://www.eurogeologists.de/cms/images/content/Job\\_Opportunities/BCL\\_EnvironmentTesting\\_FwC\\_ToRs.pdf](http://www.eurogeologists.de/cms/images/content/Job_Opportunities/BCL_EnvironmentTesting_FwC_ToRs.pdf)

*Click the next link to see more job opportunities in the field of Hydrogeology: <http://www.hydrology-jobs.com/>*

## **14. WEBSITE NEWS**

Visit our website [www.eurogeologists.eu](http://www.eurogeologists.eu), we are updating it:

...changing some sections:

- Jobs and Funding

- Experts Groups

- International Year of Planet Earth

...adding several documents:

- Documents (posters, position papers...)

- Geology and Society: EUSEW 2008, TAIEX & EFG Workshops 2005-2006-2007, Green Week 2003-2006-2007