



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

## GEONEWS JULY 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 FUTURE EVENTS

- ✓ **33RD INTERNATIONAL GEOLOGICAL CONGRESS OSLO 2008**  
**6 - 14 August**



During the International Geological Congress (IGC) EFG has arranged a workshop with the title: "*Issues for geologists in 21st century - mitigation of man's influence and serving society's needs*".



**Aim of the workshop:** The impact of society on the environment increases every year. As a result the influence of man on his environment, and the environment on man, becomes more intimate. One consequence is that conflict over use or priority and hazards appear more frequently. The demands that man puts upon our world are increasing rapidly and yet society also demands that the cost of this is minimized. Geologists have a major role to play in satisfying society's demands, whether this is in understanding and mitigating climate change, in the finding and sustainable use of natural resources or mitigating and controlling hazards. The session will discuss what the geological profession can do in the service of society, by raising awareness of the issues, and encouraging regulators to incorporate appropriate actions in regulations relating to man's use of the subsurface. We envisage that contributions could include awareness of natural hazards, mitigation of climate change (CO<sub>2</sub> sequestration, geothermal energy), and maintenance of sustainable resources.

**Date:** 9 August 2008.

**Place:** Room D 11, from 9:00 to 14:00.

We would like to invite you to attend this session. Participation is free of charge, but registration is required. Download the registration form:

([http://www.eurogeologists.de/cms/images/content/33\\_IGC/Registration\\_form.doc](http://www.eurogeologists.de/cms/images/content/33_IGC/Registration_form.doc))

More information:

<http://www.33igc.org>

✓ **3<sup>RD</sup> INTERNATIONAL PROFESSIONAL GEOLOGY CONFERENCE (IPGC)**

**September 20-24, 2008**



The American Institute of Professional Geologists (AIPG) and the Arizona Hydrological Society (AHS) are hosting their Annual Meetings in conjunction with the 3<sup>rd</sup> International Professional Geology Conference (3<sup>rd</sup> IPGC) at the High Country Conference Center at the Northern Arizona University (NAU) and the Radisson Hotel in Flagstaff, Arizona. Overall meeting attendance is projected to reach 400-500 individual registrants.

EFG sponsored the technical session on *Expanding International Influence*

*and Reach; Overcoming Challenges and Mapping Successful Strategies:*

<http://www.eurogeologists.de/cms/index.php?section=news&cmd=details&newsid=4>

More information and registration:

<http://www.aipg.org/2008/AIPG-AHS-3IPGC.htm>

## 2. 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
19 Jul	<b>Column by column</b> - understanding the geology of the Causeway	Antrim, Northern Ireland	<a href="http://www.planeteearth.ie">www.planeteearth.ie</a> <a href="mailto:ian.enlander@doeni.gov.uk">ian.enlander@doeni.gov.uk</a>
21 - 25 Jul	Seminar: Social utility of Earth science	Santander, Spain	<a href="http://www.uimp.es">www.uimp.es</a>
26 Jul	<b>Where the ice met the sea</b> - understanding the geology of Killard Point	Down, Northern Ireland	<a href="http://www.planeteearth.ie">www.planeteearth.ie</a> <a href="mailto:ian.enlander@doeni.gov.uk">ian.enlander@doeni.gov.uk</a>

#### Events:

➤ **International Symposium on Sediment Management.** Lille, France. 9 – 11 July. The symposium will review recent advances on sediments management-related research and focus on engineering aspects. It will provide a unique opportunity for experts and engineers from all over the world to meet and share their experience. More information:

[http://www.cd2e.com/sections/en/cd2e/les\\_missions](http://www.cd2e.com/sections/en/cd2e/les_missions)

### 3. GEOTHERMAL ENERGY AND CO<sub>2</sub> SEQUESTRATION

#### Call for proposals:

➤ The 2008 Call for Proposals for **Energy (FP7-ENERGY-2008-TREN-1)** under the **Seventh Framework Programme for Research and Technological Development (FP7)** was published on 29 April 2008. The deadline is on 8 October 2008. The topic for the Geothermal area is: "Increased electricity production from Enhanced Geothermal Systems and from low enthalpy geothermal sources". More information:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=usersite.FP7DetailsCallPage&CALL\\_ID=127](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=usersite.FP7DetailsCallPage&CALL_ID=127)

In order to support the preparation of proposals, the Directorate General for Energy and Transport of the European Commission prepared an Information Day on 20 June to give details about the main legal and procedural conditions, and to answer any questions. More information and presentations: [http://ec.europa.eu/dgs/energy\\_transport/rtd/fp7/infoday\\_en.htm](http://ec.europa.eu/dgs/energy_transport/rtd/fp7/infoday_en.htm)

#### Publications:

➤ **Study sheds light on ICT sector's carbon footprint.** The rapid uptake of computers, mobile phones and the Internet in the emerging world is set to double the industry's CO<sub>2</sub> emissions by 2020, according to the first comprehensive study on the impact of Information and Communication Technologies (ICT) on the world's climate. More information: <http://www.euractiv.com/en/climate-change/study-sheds-light-ict-sector-carbon-footprint/article-173710>

➤ **'Prospectives of Carbon Capture and Storage for Belgium'** on 27 June. A short summary of the symposium will be made available during the next few days on the website: <http://www.pss-ccs.be/>. In an attempt to inform those who were unable to attend, all presentations have been placed on-line: <http://www.pss-ccs.be/symp/index.php>.

#### Events:

➤ **Presentation of the Manifesto of Geothermal Energy and Congress on Geothermal low temperatures in Italy.** Rome, Italy. 9 July. Those interested in participating in the conference are requested to fill out and submit the registration form. More information: <http://www.consiglionazionalegeologi.it/cngwww/AODocumento.asp?iddoc=4674&idcat=10>  
Contact: [stampa@consiglionazionalegeologi.it](mailto:stampa@consiglionazionalegeologi.it)

### 4. HYDROGEOLOGY

#### Publications:

➤ **Watered-down waste directive gets MEPs' green light.** MEPs agreed yesterday (17 June) to back new waste legislation despite the lack of binding goals for member states on waste prevention, while targets for re-use and recycling are included. NGOs and green groups immediately slammed the directive for not going far enough. More information: <http://www.euractiv.com/en/environment/watered-waste-directive-gets-meps-green-light/article-173447>

### 5. CLIMATE CHANGE

#### Publications:

➤ **G8 science ministers commit to more sustainable energy research.** The first ever meeting of G8 science and technology ministers highlighted the crucial role of science in

resolving global issues. Ministers pledged to boost investment in R&D for environmental and clean energy technology and work together on new energy alternatives, such as fusion energy (ITER), carbon capture and storage (CCS) and next-generation biofuels. More information: <http://www.euractiv.com/en/science/g8-science-ministers-commit-sustainable-energy-research/article-173375>

➤ **EU heads towards 'carbon leakage' clash.** France and Germany are calling on Brussels to identify which sectors could benefit from special protection measures against foreign competition under a tightened EU carbon market before wrapping up global climate talks. But the Commission and a key MEP are insisting on waiting. More information: <http://www.euractiv.com/en/climate-change/eu-heads-carbon-leakage-clash/article-173427>

## 6. SOIL PROTECTION

### Publications:

➤ **Commission hopes to revive blocked EU soil law.** Soils are crucial for storing CO<sub>2</sub> and must be protected as part of the fight against climate change, according to the Commission, which wants to breathe new life into a proposed framework directive on soil protection that was rejected by a small group of member states last December. More information: <http://www.euractiv.com/en/climate-change/commission-hopes-revive-blocked-eu-soil-law/article-173297>

➤ **Researchers study how soil breathes to understand carbon-cycling.** Soil respiration (SR) plays a major role in moving carbon from the ecosystem to the atmosphere. Converting land for agricultural use accelerates CO<sub>2</sub> emissions via SR. Planting trees (afforestation) has been heralded as a potential climate change mitigation approach. However, new research suggests that the effects of agricultural practices on peatland remain for decades and can continue to influence CO<sub>2</sub> emissions even 30 years after afforestation. More information: <http://ec.europa.eu/environment/integration/research/newsalert/pdf/110na1.pdf>

## 7. JOB OPORTUNITIES

### 🔗 **GEOLOGIST**

*Job Title:* High-resolution multi-proxy climate variability research

*Location:* Amsterdam, Netherlands

*Job description:* We are urgently seeking a post-doc researcher in the ongoing Fúquene Project. In the Fúquene Project we study climate variability of the last two glacial-interglacial cycles with very high resolution.

More information:

[http://www.eurogeologists.de/cms/images/content/Job\\_Opportunities/Postdoc\\_vacancy\\_Amsterdam.pdf](http://www.eurogeologists.de/cms/images/content/Job_Opportunities/Postdoc_vacancy_Amsterdam.pdf)

### 🔗 **GEOLOGIST**

*Job Title:* Senior Hydrogeologist

*Location:* Naas, Ireland

*Job description:* Senior Hydrogeologist experienced in managing staff, projects and business.

*More information:* <http://www.gethydrologyjobs.com/senior-hydrogeologist-naas-ireland-republic-of-333.htm>

↳ **GEOLOGIST**

*Job Title:* Geologist / Environmental Engineer

*Location:* Modesto, California

*Job description:* We are an energetic company in Modesto, CA strongly motivated to meet the environmental challenges associated with our soil, groundwater & air. We are uniquely positioned for phenomenal success with a strong history of over two decades in the industry. We are looking for environmental engineer and geologist candidates to join our team who have a desire to achieve & take responsibility for advancement in a growing organization.

*More information:* <http://www.gethydrologyjobs.com/geologist-env-engineer-modesto-california-677.htm>

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