



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

GEONEWS MARCH 2009

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

Index:

1. **EFG EUROPEAN PROJECTS**
2. **EFG WORKSHOP**
3. **GENERAL NEWS**
4. **MINERALS**
5. **RENEWABLE AND GEOTHERMAL ENERGY**
6. **CO₂ SEQUESTRATION**
7. **HYDROGEOLOGY**
8. **SOIL PROTECTION AND GEOLOGICAL HERITAGE**
9. **OIL AND GAS**
10. **ENGINEERING GEOLOGY**
11. **IYPE**
12. **JOB OPORTUNITIES**

1. EFG EUROPEAN PROJECTS

GEOTRAINET FIRST TRAINING COURSE: Training Course for Trainers in Ground Source Heat Pump Systems, Uppsala, Sweden, 10-12 June 2009



Geotrainet is an EU-funded project to establish training materials for designers and drillers involved in providing GSHP systems. The long term-aims of the project include the raising of standards in this young industry with a view to protection of the environment and the consumers. www.geotrainet.eu

Intelligent Energy  **Europe**

The training course will be of interest to those with experience in the design and construction of ground heating systems AND in the delivery of training and dissemination of these subjects to practitioners.

Participants will be provided with the presentation material to assist in development of training courses in their own countries. This will be part of an ongoing process towards raising and coordinating national and international standards in GSHP systems.

Terrafirma



➤ **5th Terrafirma User Workshop.** 25-26 March 2009. ESA-EARIN Frascaty, Rome, Italy. Presentations and showcases of the interpretations made by Terrafirma partners of persistent scatterer InSAR results from around Europe. These results focus mainly on issues of urban stability and landslides. More information: <http://www.congrex.nl/09M05/>

➤ **Terrafirma Product Training day.** 27 March 2009. ESA-EARIN Frascaty, Rome, Italy. There is limited availability for the Terrafirma Training Day and places will have to be allocated on a first-come, first-served basis. More information: <http://www.congrex.nl/09M05/>

EURO-AGES, The European Accredited Geological Study Programmes-Project



Education and Culture DG

Lifelong Learning Programme

The European Federation of Geologists participates in a European Qualifications Framework (EQF) Project from Lifelong Learning Programme, DG Education and Culture.

Aims at developing a qualification framework for geology based on learning outcomes rather than input factors on the European level, thereby increasing transparency of the Earth Sciences qualifications and ultimately facilitating academic and professional mobility across Europe while at the same time stimulating students and graduates in the field of geology as well as professionals.

Duration of the project 2 years (2009-2010)

Project partners: ASIIN, agency of academic and professional associations and higher education institutions in Germany (Coordinator project); EFG, European Federation of Geologists; ICOG, Official Spanish Association of Professional Geologists; MFT, Hungarian Geological Society; and SN, Swedish Natural Scientists Association - Geological Section.

On 20 February, the EuroAges kick-off meeting took place in the EFG Office, Brussels. Partners representatives attended the meeting. The project itinerary, tasks and methodology for the execution of the empirical study were discussed.

2. EFG WORKSHOP

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

The EFG, the Institute of Geologists of Ireland (IGI), the Committee for Mineral Reserves International Reporting Standards (CRIRSCO) and the Irish Association for Economic Geology (IAEG) are co-hosting a Natural Resources Reporting Workshop in Dublin on May 15 2009. The workshop will review the international reporting standards for mineral resources and mineral reserves and will discuss other financial and regulatory issues of importance to the natural resources sector. The workshop will be of benefit to those working in or associated with the natural resources sector, especially those in the exploration, evaluation, reporting and financing of new discoveries. On the following days, the EFG Council Meeting will take place.

[Click here to see the Programme and Registration](#)

[Click here to see the Accommodation Booking Form](#)

[Alternative hotel accommodation in Central Dublin](#)



3. GENERAL NEWS

Events

➤ **Prevention of labour hazards.** 24-26 March, 14-16 April and 26-28 May. Language Spanish. On-line course. More information:

<http://www.icog.es/%7Ecursosftp/asp/lpubcursos.asp>

➤ **Mesozoic Petroleum Systems and Mineral Resources.** Cairo; Egypt. 17-24 March 2009. The first International Symposium on the Mesozoic Petroleum Systems and Minerals Resources in the Tertiary. More information: [mailto: elsayedyousssef@hotmail.com](mailto:elsayedyousssef@hotmail.com)

➤ **Environmental "Auction Floor" Conference.** 13 March. Brussels, Belgium. This "Auction Floor" aims to build effective and inclusive partnerships for environmental projects in developing countries by bringing together development actors (civil society organizations, research centres etc.) and a wide range of potential donors: local authorities, EU member states as well as private sector foundations. More information:

http://ec.europa.eu/europeaid/where/worldwide/environment/auction-floor_en.htm

Call for proposals

➤ **EDIT Women in Science Fellowships 2009.** Deadline 13 March 2009. The announcement includes a reminder of the Work-Life Balance Travel Grants, an open call programme directed to help scientists with young children to cover the cost of childcare when travelling to meetings and conferences. More information: <http://www.e-taxonomy.eu/node/10>

4. MINERALS

Raw Minerals Supply Group Plenary Meeting

During the Raw Materials Supply Group (RMSG) plenary meeting held on 18 February 2009 at the Berlaymont Commission building in Brussels, the EFG Panel of Experts on Mineral Resources presented [Geologists: Reserves Reporting & Competent Person](#). RMSG is a European Commission Working Group on raw materials which includes representatives from National Authorities, Geological Surveys and Mineral Industry. EFG represents the professionals who are working in this sector. More information: [European Commission proposes new strategy to address EU critical needs for Raw Materials, EU Raw Materials Initiative](#)

Event

➤ **European Minerals Forum Debate.** 14 April 2009. Brussels, Belgium. The programme will include: EC Biodiversity Action Plan; the view of the Parliament on the 2010 Biodiversity Target and the Post 2010 Vision for the EC Biodiversity Action Plan; partnering with Environmental

NGOs; the Extractive Industry's Biodiversity Contribution. More information: <mailto:euro.business@diql.pipex.com> or <mailto:info@europeanmineralsfoundation.org>

5. RENEWABLE AND GEOTHERMAL ENERGY

Declaration



➤ **The EGEC Brussels declaration 2009.** EGEC published its Brussels declaration 2009, an update 10 years after the so-called Ferrara (1999). Declaration which put geothermal energy on the first path towards a sustainable energy provider. More information:

[http://www.egec.net/news/more EGEc brussels declaration 2009.html](http://www.egec.net/news/more_EGEC_brussels_declaration_2009.html)

[http://www.egec.net/news/EGEC Brussels Declaration 2009.pdf](http://www.egec.net/news/EGEC_Brussels_Declaration_2009.pdf)

[http://www.egec.net/news/press release 11 02 2009 EGEc.pdf](http://www.egec.net/news/press_release_11_02_2009_EGEC.pdf)

Events

➤ **RENEXPO Central Europe.** Budapest, Hungary. 16-18 March 2009. For the 3rd time, national and international experts meet in order to exchange know-how, present experiences from practice and offer advice gained through research and development and ensuring this knowledge is quickly transferred into action. More information: <http://www.renexpo-budapest.com/en/conference.html>

➤ **Geothermal Innovation & Investment.** San Francisco, USA. 24-25 March 2009. The potential for geothermal energy has been known for centuries, but until recently, this potential has remained largely untapped. Today the tide has turned, and geothermal energy is receiving unprecedented attention from policy-makers, energy companies and investors as a source of clean, renewable, baseload power. Government grants and incentives have been matched by a rapid flow of capital into the sector, and new technologies are set to revolutionize the viability of large-scale geothermal power generation. The inaugural Geothermal Innovation & Investment conference will bring together project developers investors and technology providers to explore ways to further accelerate market growth. More information:

<http://www.greenpowerconferences.com/renewablesmarkets/geothermal.html>

➤ **CEE Renewable Energy 2009.** 26-27 March 2009. Prague, Czech Republic. The programme will cover the complete spectrum of issues relevant to the industry, and all the areas examined will have a direct correlation with the industries bottom -line. More information: <http://www.egec.org/>

Call for proposals

FP7-ENERGY-2009-2

Publication Date: 03 September 2008

Budget: € 100 000 000

Deadline: 29 April 2009 at 17:00:00 (Brussels local time)

Specific Programme(s): Cooperation

Activity Energy.4: Renewables For Heating And Cooling

- Area Energy.4.5: Cross-Cutting Issues

Topic ENERGY.2009.4.5.1: Hybrid systems based on solar thermal heating / cooling, backed up by biomass or geothermal to compensate heat load intermittence.

More information:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=149

6. CO₂ SEQUESTRATION

➤ **STRACO₂ – CCS Regulation Workshop.** 23-24 April. Brussels, Belgium. The workshop will discuss the opportunities and challenges to CCS Regulation in the European Union and possibilities on future cooperation between the EU and China on this issue. More information: <http://www.euchina-ccs.org/media/docs/Brussels STRACO2 Workshop Agenda.pdf>

Call for proposal

FP7-ENERGY-2009-2

Publication Date: 03 September 2008

Budget: € 100 000 000

Deadline: 29 April 2009 at 17:00:00 (Brussels local time)

Specific Programme(s): Cooperation

Activity Energy.6: Clean Coal Technologies

- Area Energy.6.1: Conversion Technologies For Zero Emission Power Generation

Topic ENERGY.2009.6.1.1: Efficiency increases in existing and new build pulverised coal power plants with a view to CCS.

More information:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=149

7. HYDROGEOLOGY

Events

➤ **Conference on Climate Change Adaptation and Water.** 12-13 March 2009. Brussels, Belgium. This Conference will be the first step in setting up this stronger cooperation in Europe, it will bring together various initiatives on Climate Change Adaptation and Water (CCAW) undertaken in Europe at both international and national level. It will demonstrate and promote best practices, ensuring Europe can make best use of numerous efforts already undertaken. Furthermore it will address the contents of the new EU White Paper on Climate Change and Adaptation and its effects on CCAW policies around Europe. More information:

<http://www.ewp.eu/index.cfm/site/9727AED6-D07F-5D70-E0100B6F...>

➤ **AquaTerra Final Conference: Processes - Data - Future Scenarios.** 25-27 March 2009. Tübingen, Germany. The event is the final conference of the EU Integrated Project "AquaTerra", focusing on the scientific fundamentals for river basin management. The project aims at a better understanding of the river-sediment-soil-groundwater system as a whole, by integrating both natural and socio-economic aspects at different temporal and spatial scales. More information: <http://www.attempto-projects.de/aquaterra/31.0.html>

➤ **2nd European Water conference announced.** Brussels, Belgium. 2-3 April 2009. The Commission is organizing a European level stakeholder conference to discuss the key strategic water management issues in the 1st river basin management plans. More information: http://ec.europa.eu/environment/water/participation/pdf/1st_announcement.pdf

➤ **2nd International Conference on Water Economics, Statistics, and Finance.** 3-5 July 2009. Alexandroupolis, Thrace Greece. An international conference is being arranged that will focus on economic, financial and statistical aspects of water and sanitation. This conference is intended to make a major contribution to the transfer of knowledge from research to practice covering the entire water cycle, ultimately influencing major policy decisions. More information: http://www.soc.uoc.gr/iwa/iwa_page.php?IWAdoc

➤ **Course on Environmental Hydrogeochemical Modelling.** 4-8 May 2009. Barcelona, Spain. This Course is organized by the Amphos 21 ENRESA Chair on Sustainability and Waste Management at the Technical University of Catalonia. More information: <http://www.hydroforum.com/phpbbforo/viewtopic.php?t=1063>

8. SOIL PROTECTION AND GEOLOGICAL HERITAGE

Events

➤ **19th Annual AEHS Meeting & West Coast Conference on Soils, Sediments, and Water.** 9-12 March 2009. San Diego, California, USA. The ultimate goal of the conference is to provide a forum for the presentation and debate of relevant information related to soil, sediments, and water. This year the conference again promises to be an exciting opportunity for professionals who are concerned with developing creative, cost-effective assessments and solutions as they work with the regulatory community. More information: <http://www.aehs.com/conferences/westcoast/>

➤ **Geodiversity, Geoheritage & Nature and Landscape management.** 19-23 April 2009. Drenthe, Netherlands. ProGEO - WG3 meeting 2009: The board of WG3 select ed seven interesting themes relevant for present- day discussions in geoconservation in Europe. Themes such as how to manage sea level rise and climate change or how to improve on the integration of Earth-Sciences in nature management and spatial planning. Then there are issues on the agenda which hardly have been explored, such as the geoheritage and geodiversity of seas and lakes. More information: <http://www.drenthe.nl/progeo2009>

Publication

➤ **Compressibility of Ultra-Soft Soil.** Sedimentation and Consolidation; Models and Analogy; Characterization of Physical Properties and Mineralogy of the Soil; Compression Tests with Large Scale Consolidometer; Compression Test on Slurry with Small-Scale Consolidometer; Compression Tests on Ultra-Soft Soil with Hydraulic Consolidation Cell; Continuous Loading Tests on Ultra-Soft Soil; Constant Rate of Strain Test on Ultra-Soft Soil; Verification of Proposed Formulae and Models with Laboratory Measurements and Case Study. More information: <http://www.worldscibooks.com/engineering/6612.html>

9. OIL AND GAS

Events

➤ **7th Petroleum Geology Conference.** 30 March-2 April 2009. London, United Kingdom; PGC VII will embrace the majority of the world's petroleum provinces (Europe, Russian & Circum Arctic, North Africa & Middle East and Passive Margins) and will also incorporate the following sessions: Unconventional Hydrocarbon Resources, Geo Controversies, Virtual Field Trip and Core Workshop Summary of the event. More information: <http://www.geolsoc.org.uk/pgc7>

10. ENGINEERING GEOLOGY

Events

➤ **Course on Engineering Geology and Applied Geology.** 20-24 April 2009. Madrid, Spain. Language Spanish. More information: http://www.icog.es/_portal/formacion/formacion.asp

11. IYPE

Events

➤ **Second International Seminar on Prediction of Earthquakes.** 23-24 April 2009. Lisbon, Portugal. Objectives:

- to provide a platform for meetings, discussion and exchange of views between specialists in earthquake forecasting
- to review the state-of-art concerning the existing possibilities of predicting mayor seismic movements and their intensities
- to identify the most promising lines of research and
- to examine the improvement of international co-operation in the field of earthquake prediction.

More information: <http://yearofplanetearth.org/content/downloads/portugal/Seminar2009.pdf>

12. JOB OPORTUNITIES

↳ **GEOLOGIST:**

Job Title: General Manager

Location: Santiago de Chile

Job description: Candidate should speak English, German and, if possible, Spanish and be experienced in hydrothermal heat supply (in particular heat technology) as well as business administration/financial management and acquisition.

More information: <mailto:com@egec.org>

↳ **GEOPHYSICIST:**

Job title: Senior Geophysicist/Geoscientist

Location: Huston, TX

Job description: A degree (MSC or PHD preferred) in Geophysics; seismic interpretation; strong technical background with time/depth conversion essential; proven experience in salt tectonic interpretation and sub-salt targets; experience of industry seismic interpretation software (Charisma, Petrel, SMT-Kingdom); knowledge of clastic geology (shelf/deepwater)

More information: http://www.energycareers.com/view_job.php?id=36

↳ GEOPHYSICIST:

Job Title: Geophysicist, Chemist, and Technologist

Location: Canada, Alberta, Calgary

Job description: At Golder Associates, we strive to be the most respected global group specializing in ground engineering and environmental services. We currently have several ge-jobs available.

More information:

http://www.hyggga.com/resume//jobseekers/job-info.php?job_id=4

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

↳ GEOLOGIST:

Job Title: Senior Geoscience Workflow Consultant

Location: Norway - Stavanger

Job description: A leading International Technology and Services Company in the Oil and Gas industry is seeking a Senior Geoscience Workflow Consultant to support their growing geoscience business in Norway.

More information: <http://tech.groups.yahoo.com/group/GeoSci-Jobs/message/3351>

↳ HYDROGEOLOGIST:

Job Title: Senior Hydro Engineer

Location: Dorset, UK

Job description: Specialist skills include: turbine selection; practical site assessment and feasibility studies; design and specification of hydraulic, mechanical and electrical plant; relevant engineering HNC/HND/Degree; small hydro experience; 2D/3D fluid modelling experience useful; etc.

More information: <http://www.earthworks-jobs.com/monarch/ke4566.html>

↳ GEOLOGIST:

Job Title: Geologist / Engineer

Location: Huntington Station, NY

Job description: The Atlantic Division of GEI seeks a mid-level geologist or engineer. Responsibilities include project management including environmental field investigations, construction management, data management and analysis, remedial design and implementation. Candidates will prepare reports and technical presentations, and perform client/regulatory agency liaison and communication.

More information: <http://www.gethydrologyjobs.com/geologist-engineer-huntington-station-new-york-69065.htm>

↳ ENGINEER GEOLOGIST:

Job Title: Engineer Geologist

Location: Lima, Peru

Job description: Company Mineral required to engage the services of Junior Engineer Geologist to work in their facilities. Requirements: collegiate and experience of at least 5 years continuous work of Geological Exploration and Exploitation

More information: <mailto:job.3m8m3o@careermine.com>

↳ GEOLOGIST:

Job Title: Post-Doctoral Researcher

Location: NERC Isotope Geosciences Laboratory (NIGL), British Geological Survey (BGS).

Job description: The post is part of a larger international multi-disciplinary project, FAR-DEEP (Fennoscandia Arctic Russia - Drilling Early Earth) project. FAR-DEEP is an internationally supported (ICDP, NGU and various national research councils) project with one overarching goal: to develop a comprehensive, self-consistent model explaining the transformation of Earth from an anoxic to oxic planet and the subsequent transition to an aerobic Earth System. Closing date: 20 March 2009.

More information: http://www.bgs.ac.uk/news/vacancy/HSO_KW_09_2_EXTERNAL.pdf

🔗 GEOLOGIST:

Job Title: Lectureship in Applied and Environmental Geology

Location: University of Leicester, UK

Job description: The Applied and Environmental Geology Group at Leicester is expanding with a Lectureship in Applied and Environmental Geology

More information: <http://www2.le.ac.uk/departments/geology>

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.