



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

GEONEWS FEBRUARY 2009

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

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](#)



2. EFG PROJECTS

➤ **EURO-AGES, The European Accredited Geological Study Programmes-Project.**

European Qualifications Framework (EQF) Project from Lifelong Learning Programme, DG Education and Culture.



Education and Culture DG

Lifelong Learning Programme

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 professional geologists to pursue Life Long Learning. The project will also allow a structured exchange of best practices, expertise and country characteristics of professional practices in geology in the different European countries. The project moreover will provide important reference points for quality assurance and related recognition issues focused on learning outcomes. The project will in this sense add value also to the implementation of the 2005 Directive on recognition of qualifications.

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.

EuroAges kick-off meeting: 20 February 2009, EFG Office, Brussels, Belgium

3. GENERAL

Events

➤ **52nd Irish Geological Research Meeting.** 20-22 Feb 2009. Dublin, Ireland.

The 52nd IGRM will be organized by Trinity College Geology Department, and take place on Trinity College Campus. This annual event is the opportunity for geology students to present their search work to the geoscience community. More information:

<http://www.planeteearth.ie/Events/Dublin+22Feb+IGRM+TCD.htm>

➤ **GRMENA International Conferences.** 21-24 February 2009. Cairo, Egypt.

Third International conference and exhibitions about: 1/ Oil and gas exploration; 2/ Water-Resources Management; 3/ Mineral – Resources; 4/ Environmental and Geosciences and 5/ Remote Sensing and GIS. More Information: <http://www.grmena.com.eg/>

➤ **EUFORDIA 2009.** 24-25 February 2009. Prague, Czech Republic. The event is the European Forum on Research and Development Impact Assessment. It is organized jointly by the Ministry of Education, Youth and Sports and the Technology Centre of the Academy of Science in the framework of the Czech EU presidency. EUFORDIA will provide a discussion platform to the EU member states for assessment of national and European impacts of Framework programmes. More information: <http://www.eufordia2009.eu/>

➤ **Prevention of labour hazards.** 24-26 March, 14-16 April and 26-28 May. On-line course on Spanish. More information: <http://www.icog.es/%7E cursosftp/asp/lpubcursos.asp>

➤ **19th Annual AEHS Meeting & West Coast Conference on Soils, Sediments, and Water. 9-12 March 2009.** San Diego, California, USA. The Soils, Sediments and Water Conference is a highly successful and nationally known conference focusing on important and timely environmental issues related to soil, sediments, and water. Attracting between 500 and 600 attendees annually, participants include a diverse representation of state and federal regulatory agencies, the petroleum and chemical industries, transportation and utilities, environmental engineering, consulting firms and academia. 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/>

Call for proposals.

➤ **ACP Science & Technology Programme:** An ACP-EU co-operation programme in the field of science and technology.

The Secretariat of the African, Caribbean and Pacific Group of States (ACP - Secretariat) is pleased to announce the launch of the Call for Proposals of the “ACP Science and Technology Program” and invites interested parties to participate herein.

The Call for Proposals is now open and Project proposals can be submitted *until 27 February 2009 at 16:00 hours (Brussels time)* by filling in the Grant Application Form that you will find [in the “How to Apply” section](#).

ACP Information Day. Dakar, Senegal and Suva, Fiji. 17 February 2009.

More information: <http://www.acp-st.eu/>

4. RENEWABLE AND GEOTHERMAL ENERGY

Events

➤ **European Sustainable Energy Week (EUSEW) 2009.** 9-13 February 2009. Brussels, Belgium. Under the umbrella of the Sustainable Energy Europe Campaign (SEE), the European Commission's Directorate-General for Energy and Transport, the European Institutions and major stakeholders concerned with sustainable energy are together putting on the third edition of the EU Sustainable Energy Week (EUSEW). The EUSEW is the key annual reference point for sustainable energy issues in Europe. The events organized during EUSEW cover key topics that highlight the multi-sectoral nature of sustainable energy development and stress the need for everyone to work together towards a common goal. More information <http://www.eusew.eu/>



➤ **Promotion and Regulations for Geothermal energy for a real sustainable future: Experiences and perspectives.** 11 February 2009. Brussels, Belgium. The workshop is organized during the EU Sustainable Energy Week, by the European Geothermal Energy Council (EGEC), in collaboration with the Tuscany Region in the framework of the GTR-H (GeoThermal Regulations for Heating). The workshop aims at promoting the best regulations for the use of geothermal energy in Europe in a sustainable way. More information: <http://www.egec.org/>

➤ **Seminar on Sustainable Energy.** 16 February 2009. Vienna, Austria. It will focus on Sustainable Energy as a KIC theme, as well as on the synergies with the other two themes. This event will be a crystallization point for such discussion and is expected to attract 125 high

level experts from the worlds of academia, business, research and entrepreneurship. More information: <http://eit.teamwork.fr/frame.php?page=reg>

➤ **World Bank's GeoFund-IGA Geothermal Workshop.** 16-19 February 2009. Istanbul, Turkey. The Workshop will be a launching pad for allocating World Bank GeoFunds for geothermal developments in power, direct applications and heat/cooling pumps. The workshop aims to help educate participants on how to secure these funds and forward geothermal developments in 2009 and beyond.

More information: <http://www.eurogeologists.eu/?section=calendar&cmd=event&id=921>

➤ **GeoTHERM - expo & congress.** 5-6 March 2009. Offenburg, Germany. GeoTHERM is the powerful combination of congress and trade fair committed exclusively to the theme of geothermal energy. It is the meeting place for competent suppliers and interested visitors. Accompanied by a high-quality congress programme, the event offers well-founded knowledge for application in research as well as practice. More information: http://www.geotherm-offenburg.de/html/geotherm_.html?&langid=2

5. CO₂ SEQUESTRATION

Events

➤ **Education and training needs for the carbon-free energy society.** 11 February 2009. Brussels, Belgium. This public hearing is organized by the European Economic and Social Committee (EESC) as part of the acts EU Sustainable Energy Week (EUSEW) 2009. More information: mail: energy.education@eesc.europa.eu

➤ **International Conference on CCS Regulation for the EU and China.** 18-19 February 2009. Brussels, Belgium. The conference will discuss the opportunities and challenges to CCS regulation in the European Union and possibilities of future cooperation between the EU and China on this issue. More information: <mailto:durrell@development-solutions.eu>

➤ **1st The Plenary Meeting of the Spanish Platform of the CO₂.** 13 February 2009. Madrid, Spain. Sessions on: Technologies of CO₂ capture and storage and infrastructure for transport (Spanish language).

Publications or Legislation

➤ **Commission welcomes final adoption of Europe's climate and energy package.** 18-19 February 2009. Brussels, Belgium. The EU has finalized a deal that will help Europe transform into a low-carbon economy and increase energy security. Deals were hammered out on revisions to the emissions trading system, the distribution of the reduction effort outside of the emissions trading system, a legal framework for environmentally safe carbon capture and storage (CCS) as well as on the related proposals on CO₂ emissions from cars and on fuel quality. More information: <http://europa.eu/rapid/pressReleasesAction.do?reference=IP/08/1998>

6. NATURAL HAZARDS

Call for proposals



European Civil Protection

The [Civil Protection Financial Instrument](#) supports and complements Member States' efforts

to protect people and property in the event of natural and man-made disasters, terrorist acts and technological, radiological and environmental accidents. It also facilitates co-operation between Member States in the field of civil protection.

Opportunity for the Panel of Experts on Natural Hazards on the Civil Protection Work Programme 2009:

[2009 Annual Work Programme - Civil Protection](#)

Action 3.1. Cooperation projects on prevention

Conduct expert discussions and consultations to exchange best practices and share a common understanding of prevention. Provide added value through the pooling of expertise from the Member States, the Commission and relevant stakeholders. Budget: 2 250 000 €. Max co-funding rate: 75 %. Publication of the call: March 2009. Closure: June 2009.

Action 2.1. Training

Significantly improve the Community preparedness, notably regarding the dispatch of coordination and assessment teams and the deployment of European civil protection assistance intervention teams and modules to European and Third World countries. Enhance personal management, coordination and assessment skills of managers, general and technical experts, and administrators at the operational and administrative levels. Budget: 5 160 000 €. Publication of the calls: May 2009. Closure: August 2009.

EFG Office attends the Info Day event from the call: **How to prepare proposals under the civil protection financial instrument**, 5 February 2009 in Brussels, Belgium. The cooperation projects on prevention has a maximum duration of 24 months and minimum two member States as partners. If you need practical information about the call, please contact with EFG Office: efgbrussels@gmail.com

More information: http://ec.europa.eu/environment/funding/intro_en.htm

7. CLIMATE CHANGE

Legislation

➤ **MEPs back limits on industrial pollution.** The European Parliament's environment committee, 22 January 2009, approved the introduction of EU-wide emission limits to a Commission proposal to revise an EU directive regulating industrial pollution. More information: <http://www.euractiv.com/en/environment/meps-back-limits-industrial-pollution/article-178765>

Events

➤ **Advancing Science, Serving Society (AAAS) Annual Meeting.** Chicago, USA. 12-16 February 2009. The European Commission Research Framework Programmes supported several Arctic research topics and contributed significantly to the International Polar Year, hence the Climate Change and Environmental Risks Unit of RTD will organize a 90 minute session within the meeting entitled: "*The Disappearing Arctic Sea Ice*". More information: <http://www.aaas.org/meetings/>

➤ **Climate Change: Global Risks, Challenges and Decisions.** 10-12 March 2009. Copenhagen, Denmark. The main aim of the event is to provide a synthesis of existing and emerging scientific knowledge necessary in order to make intelligent societal decisions concerning application of mitigation and adaptation strategies in response to climate change. The congress aims to identify and synthesize the science, technology and policy advances required in order to ensure sustainability of global communities in the current and coming

decades. The findings will be supplementary to the work of the Intergovernmental Panel on Climate Change (IPCC). The congress will provide a summary of existing scientific knowledge two years after the last IPCC report. More information: <http://climatecongress.ku.dk/>

8. HYDROGEOLOGY

Reports

➤ [Groundwater Protection in Europe](#). Official Publications of the European Communities, 2008. As a common interpretation of the provisions of the WFD is essential to ensure its best and most effective implementation across the EU, guidance and other supporting documents are being produced. This brochure is part of that process. It explains the relevant legislative framework for groundwater protection and clarifies the main practical measures still required in order to achieve the 'good status' objective by 2015.



➤ [Guidance on Groundwater Status and Trend Assessment](#). European Commission, DG Environment, Working Group C – Groundwater. The document provides the final draft of the merged version of the guidance on chemical status assessment, threshold value establishment and trend and trend reversal assessment. At this moment, the Working Group C is working on the [preparation of the EC report on groundwater threshold values](#). Next WG C meeting: Prague, 27-28 April 2009.



Events

➤ **Bridging the Science-Policy Gap conference**, 11-12 February 2009. Brussels, Belgium. The speakers from the EU and national research programmes will be discussing water research and how to put it into operational practice for the Water Framework Directive. The strategic objective of this event is to improve long-term coordination of national and regional Integrated Water Resources Management (IWRM) research programmes in Europe. The conference will focus especially on the Science / Policy Interface and development of a European Integrated Water Resource management research agenda. More information: <http://www.iwrn-net.eu/spip.php?article191>

➤ **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, such as the Dutch Delta Commission Report and the UNECE Guidance on Water and Climate Adaptation. 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. The intention of

this final conference is to discuss the state-of-knowledge and to give directions and incentives for future research. 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. The conference is being planned by the IWA Statistics & Economics Specialist Group with the co-operation and sponsorship of the Department of Environmental Engineering of the Democritus University of Thrace, the Department of Economics of the University of Crete and IWA. 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=

9. MINERALS

Events

➤ **Raw Materials Supply Group.** 18 February. Brussels, Belgium. Next plenary meeting of the Raw Materials Supply Group and presentation of the communication "The raw materials initiative: meeting our critical needs for growth and jobs in Europe". More information: <http://circa.europa.eu/>

Reports

➤ **Pan-European Reserves & Resources Reporting Committee, PERC,** [http://www.percreserves.com./](http://www.percreserves.com/) To set standards for reporting mineral exploration results, mineral resources and reserves. Representation on PERC covers major and junior mining sectors, industrial minerals, aggregates, coal, the investment and financial community and the professional accreditation organizations including: the Institute of Materials, Minerals, and Mining (IOM3)

- the International Mining & Minerals Association within IOM3
- the European Federation of Geologists
- the Geological Society of London
- the Institute of Geologists of Ireland

The new up-dated PERC Code dated December 17 2008: It sets out minimum standards, recommendations and guidelines for Public Reporting of Exploration results, Mineral Resources and Mineral Reserves in the United Kingdom, Ireland and Europe.

Download from the PERC Website:

http://www.vmine.net/percreserves/documents/PERC_REPORTING_CODE_jan2009.pdf

➤ **European rock and role, EU IM PRODUCTION,** February 2009. The EU's position on global mineral supply, commodity trends, EU industries and policies, and future challenges are examined by *Linda Hetherington* and *Andrew Bloodworth*
[European rock and role](#)



10. 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>

11. JOB OPORTUNITIES

↳ 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>

Job Title: GIS and Mapping Support Consultant

Location: USA

Job description: The University of Redlands is searching a GIS and Mapping Support consultant. Working closely with the Director of Spatial Curriculum and Research, this position will provide support in the form of instruction, consulting, documentation, and data acquisition to faculty and students as they pursue mapping and GIS related curriculum and projects. Maintains spatial datasets and the server on which the data sets reside for purposes of data distribution and hosting mapping services.

More information: http://www.hyggga.com/resume/jobseekers/job-info.php?job_id=1

↳ HYDROGEOLOGIST

Job Title: Research Scientist - Hydrology/Water Management

Location: Nicosia, Cyprus

Job description: Candidate should have expertise in hydrology/hydrological modelling/water management as well as in managing multi-partner research projects.

More information:

<http://www.gethydrologyjobs.com/research-scientist-hydrology-water-management-nicosia-76213.htm>

Job Title: Project Manager

Location: Richmond, VA

Job description: The Project Manager is responsible for coordinating all company resources to deliver a high quality of customer service and to ensure profitable achievement of forecasted objectives.

More information:

<http://www.gethydrologyjobs.com/project-manager-richmond-virginia-8333.htm>

Job Title: Hydrogeologist

Location: Reading, UK

Job description: Implement and supervise hydrogeological desk studies, risk assessments, testing and investigations, and should be familiar with modelling packages such as LandSim, ConSim, GroundwaterVistas.

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

Job Title: Hydrogeologist, Sr.

Location: Canada, Alberta, Fort McMurray

Job description: Take part in a wide variety of physical and contaminant hydrogeology projects including Phase I and II ESAs, site remediation planning and implementation, groundwater investigations, pump tests, injection tests, site characterizations / investigations and water supply studies. Analyze field data, produce conclusions and recommendations and prepare reports. And, manage small to intermediate size projects, including client liaison.

More information: http://www.hyggga.com/resume//jobseekers/job-info.php?job_id=2

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