



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

GEONEWS APRIL 2010

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. GENERAL NEWS

THE CHILEAN EARTHQUAKE

IUGS E-BULLETIN (NO. 49, March 2010)

On February 27, 2010 a massive earthquake (magnitude 8.8 Mw) occurred with its epicentre off the coast of Chile at a depth of 35 kilometres between Constitución and Talcahuano. The confirmed death toll was several hundred.

This earthquake occurred 46 days after the devastating earthquake of Haiti. Even if circumstances are not strictly comparable, the contrast between these figures highlight some items mentioned in the IUGS resolution on natural disasters which was published in IUGS e-Bulletin 47 of January 2010, especially the importance of innovative studies and an understanding of the geology are essential in order to improve predictions of natural disasters and to plan safe building programmes.

To minimize the risk of natural hazards, appropriate economic and government planning are not enough but should be accompanied by geoscientific development. Thus the high quality of geosciences in Chile and the existence of previous published studies resulted in prompt public statements from the Geological Society of Chile and the Geological College of Chile.

We express not only our sympathies to our Chilean colleagues, but also our congratulations for their outstanding contributions.

On behalf of the many geoscientists represented by the IUGS, we send our heartfelt condolence and sympathies to the many people affected by this catastrophe.

More information: <http://iugs.org/index.php>

EUROPEAN COUNCIL OF LIBERAL PROFESSIONS (CEPLIS)

INTERNATIONAL BULLETIN OF PROFESSIONAL UNION #10 / 8 April 2010

CEPLIS (European Council of Liberal Professions) and the EUROCADRES (Council of European Professional and Managerial Staff) intend to promote and develop the Professional European Card in order to improve the mobility of professionals and the recognition of their

qualifications. A new edition of the “*Newsheet UP Internacional*” bulletin will periodically inform the members.

More information: <http://www.unionprofesional.com>
internacional@unionprofesional.com

Events

INTERNATIONAL GEOLOGICAL CONGRESS OSLO 2008

The 33rd International Geological Congress was held 6-14 August, 2008, in Oslo, Norway, as a joint effort by the five Nordic Countries.

We have the pleasure of announcing that the General Proceedings of the Congress can now be downloaded from the 33IGC website: <http://www.33igc.org>

Please also accept our apologies for the delayed release of the report.

➤ **1st International Applied Geological Congress, Mashhad, Iran, 26 - 28 April 2010.**
Organized by Department of Geology, Faculty of Sciences at Islamic Azad University - Mashhad Branch (IAUM), the main theme will be “New Directions of Investigations in Earth Sciences and Related Subjects”.

More information: <http://www.iagc.ir/index.php>

➤ **15th Congress of the Geologists of Serbia, 26 - 29 May 2010, Belgrade Serbia.**

The Congress activities, consisting of demonstrations of the latest research results and achievements in geological sciences, will demonstrate the importance of geology in solving problems of a geological nature, natural resources research, analysis of natural hazards, environmental protection and issues of urban planning and construction of infrastructure facilities. The Congress events will include plenary sessions, oral and poster sessions, panel discussions, special sessions and field trips. Deadline for applications: 1 November

More information: <http://www.nsgd.org/15Congress2010/English.htm>

2. EFG NEWS

Events

➤ **EFG Council Meeting in Germany, Potsdam, 29 - 30 May 2010**

The meeting will take place in Potsdam at the GFZ – German Research Centre of Geosciences: www.gfz-potsdam.de/gfz/home

Make sure of your hotel reservation before 22 of April 2010.

Ask for and send your application form to: bdg@geoberuf.de

➤ **Workshop Energy Supply – Status and Strategies, Postdam 28 May 2010**

The workshop will be held at the GFZ German Research Centre for Geosciences:

www.gfz-potsdam.de/gfz/home

Ask for and send your registration to: bdg@geoberuf.de

3. RENEWABLE AND GEOTHERMAL ENERGY

Call for proposal

➤ **Intelligent energy call.** Some € 56 million will be made available, supporting up to 75% of the eligible project costs. Any public or private organization from the EU, Iceland, Norway, Liechtenstein and Croatia may apply. Only online applications are possible. Deadline for submission is 24 June, 17:00 local Brussels' time.

More information: http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm

➤ **EU commission's energy and climate change work programme 2010 and intentions for 2011.** The European Commission announced its work programme for 2010, with further information regarding its intentions for 2011. It is evident that energy and climate change remain two of the Commission's very highest priorities for the coming years, and that there will be many new concrete proposals and new initiatives.

More information:

<http://www.claeys-casteels.com/newsletter/index.php?ucode=F1J4K4L4I0S9&item=66>

Events

➤ **World Geothermal Congress 2010, 23 - 30 April, Bali Indonesia.** The Highlights of the event include high-powered panel discussions, Chief Executive Officer Summit, Exhibition and a Bali Declaration by the Congress participants. The event supported by many governments with high-level representatives and also from international institutions and financial organizations such as The World Bank, UNEP and European Union.

More information: www.wgc2010.org/

➤ **Building for the future, 5 - 6 May 2010, Brussels.** The "Buildings for the future" conference provides a unique opportunity for the sharing of ideas, for discussion and for interaction between the Renewable Energy Industry and the buildings sector.

Download the invitation here:

http://www.erec.org/fileadmin/erec_docs/Events_Documents/Buildings_for_the_future/Invitation_v5_web2.pdf

More information: <http://www.erec.org/>

➤ **Genera 2010, 19 - 21 May, Madrid Spain.** The event will once again serve as a major meeting place and an ideal location for renewable energy and energy efficiency business. As much as 686 companies from 22 countries will gather in Madrid for this event. Spanish will be the official language.

More information: <http://www.ifema.es/ferias/genera/default.html>

Legislation

➤ **Toward a zero carbon energy policy in Europe: Defining a feasible and viable solution**
Loyola de Palacio Program on Energy Policy – 2010/17

Reducing the European Union GHG emissions by at least 80% by 2050 will require a near zero carbon electricity, road and rail transport industry, and heating and cooling in buildings. The main policy implications are addressed in this paper. To achieve the 2050 goal the EU needs to establish a regulatory environment.

The report is available at the following link: <http://hdl.handle.net/1814/13539>

➤ **Legal Feasibility of Schengen-like agreements in European Energy Policy: The cases of Nuclear Cooperation and Gas Security of Supply**

Florence School of Regulation – 2010

Knowing the complex allocation of authority and the intricate regulatory competence between the European Union and its Member States, the EU needs urgently to question the legal foundations underlying the decision-making process

More information: <http://www.energypolicyblog.com/>

➤ **Why (and how) to regulate Power Exchanges in the EU market integration context?**

Florence School of Regulation – 2010/12

Power Exchanges (PXs) are key market institutions in open and market-based electricity industries. This paper aims at contributing to the ongoing debate on why and how to regulate Power Exchanges in the EU market integration context. The paper concludes by deriving from this analytical frame the most relevant regulatory actions.

The report is available at the following link: <http://hdl.handle.net/1814/13515>

More information: www.eui.eu

4. OIL AND GAS

Event

➤ **Geology and Ecology: the evolution of a megaproject on Sakhalin Island, 12 May 2010, London.** The Geological Society of London is delighted to again host the Shell London Lecture Series throughout 2010. These monthly public lectures are all held at the Geological Society's Piccadilly apartments in Burlington House.

Entry to all lectures is free to all, but by ticket only. To obtain a ticket please contact Alys Hilbourne: alys.hilbourne@geolsoc.org.uk

More information: <http://www.geolsoc.org.uk/gsl/events/shelllondonlectures10>

➤ **The 7th Middle East Refining and Petrochemicals Conference and Exhibition, 24 - 26 May 2010, Bahrain.** Middle East Petrotech 2010 will feature an outstanding exhibition of hardware and services coupled with a comprehensive technical conference programme which ensures a valuable exchange of refining, gas and petrochemical field knowledge among managing, operating and supplying companies.

More Information: <http://www.allworldexhibitions.com/industry.asp?id=12>

5. NATURAL HAZARDS

News

The volcanic ash cloud that caused the closure of many British airports on 15 April 2010 for several days came from a volcano called Eyjafjallajökull in southern Iceland. The upper slopes of the volcano, which is 1660 m high (5300 feet), are covered by an ice cap. The interaction of magma with water created a plume of volcanic ash and gas over 10 km (33 000 feet) high, which spread out and was carried by winds eastwards towards the Faroe Islands, Norway, and northern Scotland. The Institute of Earth Sciences of the University of Iceland has now made a preliminary estimate of erupted material in the first three days of the eruption at Eyjafjallajökull. The erupted products are fragmented material, the majority fine-grained airborne tephra.

More information:

http://www.bgs.ac.uk/research/highlights/icelandic_ash.html

http://www.earthice.hi.is/page/ies_Eyjafjallajokull_eruption

Event

➤ **InterPraevent 2010 International Symposium in Pacific Rim, 26th– 28th April 2010, Taipei, Taiwan.** The main topic of the symposium is "Natural Disasters Mitigation Including Floods, Storms, Debris flows, Mass movements and Earthquakes etc." The deadline for submission of full-paper manuscript is 30 November, 2009.

More information: <http://interprevent2010.nchu.edu.tw/index.aspx>

6. CO₂ GEOLOGICAL STORAGE

Event

➤ **Innovation for Sustainable Production, 18 - 21 April 2010, Bruges.**

Carbon capture storage (CCS) has the potential to reduce overall mitigation costs and increase flexibility in achieving greenhouse gas emission reductions. The scientific programme will start on Monday 19 April at 9:00 and will finish on Wednesday 21 April 2010 at 16:00.

More information: http://www.i-sup2010.org/program/theme_5.htm

7. HYDROGEOLOGY

Publications

➤ **Le livre des eaux souterraines des Pyrénées catalanes** written by Henri Salvayre and published by Editions Trabucaire, 2010.

➤ **Common implementation strategy for the water framework directive (2000/60/EC), Guidance document n° 24, River basin management in a changing climate.** Technical report published by The European Union, 2009.

More information: <http://ec.europa.eu/>

8. JOB OPPORTUNITIES

↳ GEOLOGIST/ ENGINEER

Job Title: Geologist / Geologist - Mine Engineering

Location: Saint Hubert, Belgium

Job Description: VALBOIS offers job opportunity to geologists or engineers. Experience in project management and group coordination required. Send your motivation letter and a photo to: mc.detroz@valbois.org

More information: http://www.blug-ublg.be/EN/index_en.php?page=hotjobs

↳ GEOLOGIST

Job Title: Directeur Opérationnel Terre et Histoire de la Vie

Location: Brussels

Job Description: The Royal Institute of Natural Science of Belgium is seeking a management director.

More information: <http://www.naturalsciences.be/geology/homepage/>

e-mail: wind@belspo.be

↳ **GEOLOGIST**

Job Title: Geologist

Location: Brussels

Job description: The geological service of Nouvelle-Calédonie (SGNC) and the industry direction of Nouvelle-Calédonie (DIMENC) are looking for expert geologists. Good knowledge in geological cartography, optical microscope, GIS and geotechnical.

Start job: June 2010

Contact: jean.laurent@gouv.nc
stephane.lesimple@gouv.nc

↳ **GEOLOGIST**

Job Title: Geologist / Engineering Geologist

Location: Hong Kong

Job description: GeoRisk Solutions Ltd. (GRS) is an engineering geology consultancy. It is seeking geologists preferably with MSc in Engineering Geology. Applications should be made by email to GRS@georisksolutions.com including CV, current salary, the name of at least two referees and examples of geological mapping that the applicant has undertaken.

More information: www.georisksolutions.com

↳ **GEOLOGIST**

Job Title: Mine Geologist

Location: Australia

Job description: 3-4 years experience in underground mine geology. Base metals experience would be highly regarded but not essential, Experience in Mineral Resource estimation, which would be advantageous, Good teamwork and communication skills,

More information: Wian Marais on (07) 4744 6348 .

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.