



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

## GEONEWS JANUARY 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. EFG PROJECT NEWS



Geo-Education for a sustainable geothermal heating and cooling market

### **Deadline for submitting application: 15 February 2010**



#### **NEW GEOTRAINET COURSE: TRAINING COURSE FOR TRAINERS IN GROUND SOURCE HEAT PUMP (GSHP) SYSTEMS**

Peine, Germany

17-19 March 2010

Venue: GWE-Group, Moorbeerenweg 1, D-31228 Peine

(<http://www.gwe-gruppe.de/en/index.html>); 45 Km from Hannover Airport.

The Geotrainet project is supported by the European Commission: IEE programme – Altener, to establish a European training framework for GSHP designers and drillers. The long-term aims of the project include the raising of standards in this growing industry with a view to the protection of the environment and to providing high quality for consumers, [www.geotrainet.eu](http://www.geotrainet.eu)

After the success of the first course, Training for Trainers, in Uppsala, Sweden, 10-12 June 2009, and the second training course, Training for Drillers, in Dublin, Ireland, 28-29 September 2009, this training course will be of interest to those with experience in the design and

installation of shallow geothermal systems AND in the delivery of training and dissemination of these subjects to practitioners:

- Trainers of designers
- Trainers of drillers

Delegates will be provided with presentation material to assist in the development of training courses in their own countries. This will be part of an ongoing process towards the creation of a European Certification Framework for shallow geothermal installers, and raising and coordinating national and European standards in GSHP systems.

The course and supporting materials will be delivered in English. The course is funded by the Geotrained project; costs are free for the participants.

The course is organized in collaboration with:

- GWE-Group (<http://www.gwe-gruppe.de/en/index.html>) and
- Prakla Bohrtechnik (<http://www.prakla-bohrtechnik.de/en/index.html>)

The number of places is limited and first preference will be given to delegates from the European Union and European Economic Area. Below you can find the application form. Please send your application before 15 February to [contact@geotrained.eu](mailto:contact@geotrained.eu)

## 2. GENERAL NEWS

### TRAGIC EARTHQUAKE HITS HAITI

IUGS E-BULLETIN (NO. 47, JANUARY 2010),

As we were going to press with this latest IUGS e-Bulletin, a magnitude 7.0 earthquake struck Haiti, near the city of Port-au-Prince on 12 January 2010 causing immeasurable loss of life and damage to critical infrastructure. As we usher in the year 2010, we are humbly reminded that many tragedies around the world often relate to the dynamic nature of planet Earth. As Earth Scientists, we all well appreciate the need to better understand the causes of natural hazards. It is terrible and unfortunate that events such as earthquakes, tsunamis, landslides and volcanic eruptions continue to impact such significant numbers of people around the world. Our collective efforts through geoscience education, practical field research and innovative studies can help to minimize the risks of natural hazards, reduce human vulnerability and enhance the safety of the global society. On behalf of the many geoscientists represented by the IUGS, we send our heartfelt condolences and sympathies to the many people affected by this recent catastrophe.

The IUGS has maintained a resolution on natural disasters. More information:

<http://www.eurogeologists.eu/images/content/News/IUGS%20E-bulletin,%20January%202010.pdf>

***The EFG echoes the sentiments expressed by the IUGS and will keep in touch with developments in case its network of professional geologists can contribute in any practical way to the recovery and rebuilding effort.***

### Events

➤ **6<sup>th</sup> International Dyke Conference.** Varanasi, India. 4-7 February 2010. It is expected that over 300 delegates from all corners of the world will participate in different sessions of the IDC-6. For more information, follow the link: <http://idc6.igpetbhu.com/default.aspx>

➤ **10th International GeoConference and Expo.** Albena Resort, Bulgaria. 20-25 June 2010. Combining all geosciences relating to the equilibrium of Earth, the SGEM2010 will also

comprise workshops parallel to lectures on 10 different themes, covering the most important aspects of geology.

More information: [http://www.sgem.org/email\\_subtopics/](http://www.sgem.org/email_subtopics/)

### 3. RENEWABLE AND GEOTHERMAL ENERGY

#### Events

➤ **Study Day: Shallow Geothermics.** Brussels, Belgium. 10 February 2010. BLUG-UBLG – The Belgo-Luxembourg Union of Geologists, and SBGIMR-BVIGRM – The Belgian Society of Engineering Geology and Rock Mechanics – are organizing a study day with the theme ‘Shallow Geothermics: Is it a geological potential in Belgium?’. Presentations will be held in English, French and Dutch.

More information: <http://www.blug-ublg.be/> ;

[http://www.blug-ublg.be/FR/down/Geotherm\\_day\\_invitation.pdf](http://www.blug-ublg.be/FR/down/Geotherm_day_invitation.pdf)

➤ **GeoPower Americas 2010 Conference.** San Francisco, USA. 15-17 February 2010. The 2010 agenda will break new ground, featuring policy-makers and developers not just from the US, but from the emerging markets of Canada, Central and Southern America. Extensive networking opportunities built into the agenda ensure that all participants have the opportunity to meet face to face with potential investors, partners and suppliers.

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

➤ **First Annual Conference of the European Technology Platform on Renewable Heating and Cooling.** Bilbao, Spain. 23-24 February 2010. For the first time, the entire European community of industrial and research stakeholders from the biomass, geothermal and solar thermal sectors will get together in Bilbao.

More information: <http://www.rhc-platform.org/cms/index.php?id=56>

➤ **Clean Energy and Passivehouse 2010.** Stuttgart, Germany. 25-27 February 2010. At the trade congresses taking place along with the trade fair, planners, scientists and users will present trends, technologies and support initiatives as well as reports on experiences from their practical application.

More information: <http://www.cep-expo.de/index.php?id=7&L=1>

### 4. CO<sub>2</sub> SEQUESTRATION

#### Events

➤ **International Conference: Geothermal Energy and CO<sub>2</sub> Storage: Synergy or Competition?** Potsdam, Germany. 10-11 February 2010. Hosted by the GFZ in Potsdam, the aim of the conference is to objectify the ongoing discussions in connection with the synergetic and competitive use of the underground. The conference will present geothermal and CO<sub>2</sub> state-of-the-art technology and identify the interactions and requirements for reliable reservoir management and monitoring.

More information: [http://www.gfz-potsdam.de/portal/-?\\$part=CmsPart&docId=3673232](http://www.gfz-potsdam.de/portal/-?$part=CmsPart&docId=3673232)

### 5. HYDROGEOLOGY

#### Events

➤ **British Hydrological Society 3rd International Symposium.** Newcastle, United Kingdom. 19-23 July 2010. The International Symposium aims to bring together hydrologists from the UK

and overseas during a week-long conference to discuss relevant issues and challenges facing hydrology and related disciplines.

**The deadline for abstracts is 31 January 2010.**

More information: <http://guest.cvent.com/EVENTS/Info/Summary.aspx?e=537ceebe-d552-437f-8f54-fef60bd8d542>

## 6. JOB OPPORTUNITIES

### ↳ GEOLOGIST

*Job Title:* Exploration Geologist

*Location:* Brazil

*Job Description:* Assist in a detailed exploration programme in Brazil. Tasks will include implementing geophysical/geochemical techniques as well as supervising drilling operations on narrow vein sulphide deposits.

**Deadline: 2 February 2010**

*More information:* <http://www.earthworks-jobs.com/mining/hunterpn4039.html>

### ↳ HYDROGEOLOGIST

*Job Title:* Project Hydrogeologist

*Location:* Lima, Peru or Santiago, Chile

*Job description:* Based in Lima or Santiago, you will be working with experienced professionals in a multi-disciplinary team. You will be involved in a range of water resources, mining and environmental projects in South America and overseas. You should have the flexibility and desire to undertake occasional international travel and assignments.

**Deadline: 5 February 2010**

*More information:* <http://www.earthworks-jobs.com/schlumberger/slb10012.html>

*Or send application directly to:* [water-recruiting@slb.com](mailto:water-recruiting@slb.com)

*Job Title:* Senior Hydrogeologist

*Location:* Saltaire, West Yorkshire, Great Britain.

*Job description:* The Senior Hydrogeologist's post will be based at our Saltaire office located in the World Heritage village. Regular client meetings and site work around the UK will be required.

**Closing date: 31 January 2010**

*More information:* <http://www.earthworks-jobs.com/water/maslen9121.html>

*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.*