

## European Federation of Geologists

### GEONEWS October 2006

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## **1.EFG MULTI-COUNTRY WORKSHOP IN HUNGARY**

### **EVENTS**

**-Multi-Country workshop on EU legislation and best practices in geology for sustainable use of natural resources**, 21-22 November 2006, Budapest, Hungary.

Co-organized by European Federation of Geologists, Geological Society of Hungary, and Hungarian Geological Survey, and financed by the Technical Assistance Information Exchange Unit of the European Commission (TAIEX), DG Enlargement.

The aim of the workshop is to present the current state of implementation of legislation and initiatives at EU-level which are related to the sustainable use of natural resources and geology. A substantial discussion of representatives of regional development and land use management authorities, relevant industries, and geoscientist professionals will be moderated on the current issues particularly associated with geological expert based policies, regulations and the availability of spatial geoinformation. The workshop will focus in particular on the natural resources management and evaluation, including minerals, water, soil and oil and gas, environmental impact, renewal energy and safety aspects of sustainable development at national, regional, and to a lesser extent at local level and on issues of relationship to economic growth. A substantial group of European Commission relevant administrators has been invited to participate in the different sections.

#### Session Topics:

- General Framework
- Sustainable use of mineral resources
- Sustainable use of water and soil resources
- Sustainable use of energy

The workshop is for the representatives of pan-European, national, and regional development associations and boards, and municipal governments of big cities from new member states and candidate countries. **The TAIEX will cover the travel expenses of participants from new member states.** For more information about the countries included and registration details, please contact:

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## 2.GEOTHERMAL ENERGY AND CO2 SEQUESTRATION

**-Intelligent Energy – Europe II.** More than 80 new IEE projects are currently under preparation and are about to start later this year or in early 2007. A list of new projects 'in the pipeline', which are currently under negotiation, has been added to the projects section for each theme of the IEE programme. They can be downloaded from:

[http://ec.europa.eu/energy/intelligent/projects/index\\_en.htm](http://ec.europa.eu/energy/intelligent/projects/index_en.htm)

If you are developing a proposal under this year's call for proposals please study these documents carefully. They help you avoid duplicating IEE projects which are likely to start in the near future!. Also a new version of the [Financial Guidelines](#) for IEE project partners is available.

**-ACP Energy Facility, Newsletter, Seveth Issue.** We recommend careful reading of this issue in which are explained all the steps of checking proposals before submission. Please note that **both** Concept Notes and detailed proposals have to be submitted before the deadline, i.e. **6 October 2006, at 16.00 hrs.** The publication is available at:

[http://ec.europa.eu/comm/europeaid/projects/energy/public\\_docs/newsletter\\_energy\\_sept2006extra\\_en.pdf](http://ec.europa.eu/comm/europeaid/projects/energy/public_docs/newsletter_energy_sept2006extra_en.pdf)

### EVENTS

**-Carbon Finance 2006 Conference, London 9-10 October. "Risk and opportunities in emissions markets".** An in-depth analysis of the new markets in carbon credits and allowances.

Issues to be covered:

- Where next for carbon prices?.
- What buyers expect; what sellers want.
- How to improve the Clean Development Mechanism.
- Treating carbon as an asset class.
- Outlook for Kyoto regime beyond 2012.
- Emissions markets in the US and Japan.
- Voluntary vs mandatory markets.
- What's happening in Russia?.

Also interesting Optional one-day **Clean Development Mechanism workshop, Wednesday 11 October.**

This is a must-attend conference for:

Carbon traders from power companies and financial institutions, Major emitters, Law firms, Environmental consultants, Government and regulatory bodies and Pressure groups.

How to register:

WEBSITE: <http://www.environmental-finance.com/>

**-"Defining, exploring, imaging and assessing potential geothermal reservoirs",** 6-8 November 2006, Potsdam, Germany, Workshop 1. Organized by GeoForschungsZentrum Potsdam (GFZ) and CNR-Istituto di Geoscienze de Georisorse (IGG).

ENGINE partners REMINDER,

The general scope of the workshop is explained on the website: <http://conferences-engine.brgm.fr/conferenceDisplay.py?confid=1>

The thematic sessions

- (1) Signatures of temperature field for defining and exploring potential geothermal reservoirs.
- (2) Signatures of fluid transport in Earth's crust.
- (3) State of the Art exploration of potential geothermal reservoirs.
- (4) Processes in geothermal reservoirs

will be introduced by keynote speakers, followed by discussion and poster presentations.

All other contributions will be in poster format.

The idea is to give everyone who presents a poster some time to introduce their posters in a short "commercial" with a few slides in the lecture hall, that way alerting people's attention to the poster. But the main discussion and detailed presentation should be at the posters. This is not a second class contribution, it will be the main part of the workshop and posters should be displayed for the entire time.

That way we try to emphasize the workshop character of the meeting: Working, discussing, instead of listening only.

Abstracts submission (new deadline 29/09/2006): <http://conferences-engine.brgm.fr/conferenceCFA.py?confId=1> Please don't forget to register after having submitted your abstract. Workshop registration (deadline 6/10/2006): <http://conferences-engine.brgm.fr/confRegistrationFormDisplay.py?confId=1>

### 3. HYDROGEOLOGY

**-Working Group on Groundwater Meeting (WG C)**, 2 October, Lisbon. Common Implementation Strategy for the Water Framework Directive "Work Programme 2007/2009". DG ENVIRONMENT. The Working Group C is part of the Common Implementation Strategy of the WFD. It aims both to clarify groundwater issues that are covered by the WFD and to support the implementation of the new Groundwater Directive through exchanges of best practices and – where necessary - the development of technical guidance documents. Focusing in particular on:

- Best practices related to groundwater programmes of measures;
- Common methodology for the establishment of groundwater threshold values;
- Compliance, status and trend assessment;
- Recommendations for integrated risk assessment, including conceptual modelling and diffuse pollution.

For more information, please contact:

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**-Irish National Hydrology Seminar**, 14th November 2006 in the Tullamore Court Hotel. Organized by the Irish Committee on Climate Change of the Royal Irish Academy, the National Committees of the International Hydrological Programme and the International Commission on Irrigation and Drainage.

Thematic sessions:

- Overview of Climate Change Internationally and in Ireland.
- Impact of Climate Change on Floods & Droughts.
- Impact of Climate Change on Water Quality.
- Management and Planning.

Information regarding the National Hydrology Seminar 2006 is now up on the "Hydrology Ireland" website: <http://www.opw.ie/hydrology/> go to "Seminars".

### 4. GEOHERITAGE AND SOIL PROTECTION

**-The Thematic Strategy on Soil Protection** was adopted by the European Commission on 22 September. The proposal has been transmitted to the Council, the European Parliament, the Committee of the Regions and the European Economic and Social Committee to follow the legislative process. Environment Commissioner Stavros Dimas presented a Soil Framework Directive that

leaves plenty of flexibility and time for member states to counter the increasing degradation of Europe's soils.

You can find the text of the proposals:

- Communication
- Framework Directive on Soil Protection
- Impact Assessment
- Summary Impact Assessment

In the web site:

<http://ec.europa.eu/environment/soil/index.htm>

The texts are available in ENGLISH, FRENCH and GERMAN. The other official languages were available in the same web site on Tuesday 26 September.

## 5. RESOURCES AND RESERVES – MINERALS AND THEIR SUSTAINABLE USE

### EVENTS

**-2006 European Minerals Forum, “Addressing the Social Challenges”**, Tuesday 28 November, Brussels. The Forum will provide an excellent opportunity to exchange views with EU policy-makers and to influence the debate on key issues affecting the future of the minerals industry.

There will be four Policy Groups covering:

- PG1: Preventing Occupational Accidents.
- PG2: Managing land and communicating with the local community.
- PG3: Attracting Young People to the Industry.
- PG4: Reducing Noise, Vibration and Dust.

There is no fee for participation and it would be helpful if you could return the participation form to reserve your place. To get the participation form please contact:

European Minerals Foundation Secretariat  
39 Broughton Road  
London, W13 8QW  
E-mail: [euro.business@dial.pipex.com](mailto:euro.business@dial.pipex.com)  
Tel: +44 20 85794688  
Fax: +44 20 8840 7345

### PUBLICATIONS

**-JORC Exposure Draft: Proposed Changes to the “Inferred Resources” Definition.**

The Australasian Joint Ore Reserves Committee (JORC), which is sponsored by the Australian mining industry and its professional organizations, has the Code for Reporting of Mineral Resources and Ore Reserves (the JORC Code) which is widely accepted as a standard for professional reporting purposes. The JORC Code provides minimum standards for public reporting to ensure that investors and their advisers have all the information they would reasonably require for forming a reliable opinion on the results and estimates being reported.

An Exposure Draft document has been prepared presenting recommendations made by the Joint Ore Reserves Committee (JORC) relating to public reporting of Inferred Mineral Resources. A copy can be read or downloaded at: [http://www.jorc.org/pdf/inferred\\_resources\\_exposure\\_draft.pdf](http://www.jorc.org/pdf/inferred_resources_exposure_draft.pdf). This document was released for public exposure and comment on 23rd August, to coincide with the opening of the 6th International Mine Geology Conference in Darwin. JORC will allow two months for public comment; the comments will be collated and reviewed to compile a final recommendation to JORC's parent bodies. Comments should be sent to: JORC Secretariat The AusIMM by email: [atmsarder@ausimm.com.au](mailto:atmsarder@ausimm.com.au) or by fax: (03) 9662 3662 before **23 October 2006**.

## 6. RESOURCES AND RESERVES – OIL & GAS AND THEIR SUSTAINABLE USE

### EVENTS

**-OSEA 2006, The 16<sup>th</sup> International Oil & Gas Industry Exhibition & Conference, 5-8 December 2006, Suntec, Singapore.** The first OSEA event for Asia's oil and gas industry was established twenty years ago. The aim of this international event is to present a wide range of marketing and networking opportunities related to the global energy industry. For information and registration details, please visit: <http://www.osea-asia.com/>

## 7. NATURAL HAZARDS AND CLIMATE VARIATION

### EVENTS

**-Stakeholder Group on Flood Risk Management, Workshop on *Land use planning and water management***, with the focus on water and flood risk management. The provisional dates are set for 31/1-1/2 2007, and the foreseen venue is Oslo, Norway.

**-The Flood Directive** is moving forward and the Common Position by the Council is expected to be adopted in the third quarter of this year. Check the Commission's website on flood risk management for further information and documentation:

[http://ec.europa.eu/environment/water/flood\\_risk/index.htm](http://ec.europa.eu/environment/water/flood_risk/index.htm)

## 8. GENERAL NEWS

### EVENTS

**-Presentation of the European Geochemical Atlas.** On 21 September 2006, EuroGeoSurvey launched the European Geochemical Atlas in Brussels, with the support of Ms. Catherine Day, Secretary General of the European Commission. 26 European Geological Surveys united their efforts, developing harmonized sampling and analytical procedures to generate the first ever European geochemical atlas, providing low-resolution data and information on the contents of 65 different elements in soils, stream sediments and surface water. The two volumes of the Atlas are freely accessible here:

<http://www.gsf.fi/publ/foregsatlas/index.php>

The meeting comprised a series of presentations by key experts in geochemistry. The presentations will be available on the EuroGeoSurvey webpage: <http://www.eurogeosurveys.org/>. Two EurGeols made presentations:

- EurGeol Dr P. O'Connor, GSI (Geological Survey of Ireland): Application of geochemical data to health related issues.
- EurGeol A. Demetriades, IGME (Greek Geological Survey): Wider perspectives and future priorities.

During the time for discussion, participants from the European Commission expressed their congratulations on the work done and stressed the need for soil and water European legislation.

**-European Week of Regions and Cities, "Public and Private Partners for Growth and Jobs", 9-12 October 2006, Brussels, Belgium.** Organized jointly by the Committee of the Regions and European Commission (DG Regional Policy).

Interesting section entitled “**Investing in sustainable use of resources and environmental technologies**”. In this section, 14 seminars and workshops unfold the variety of regional and local attempts to achieve more on sustainable economic performance and the development of innovative environmental technologies. Registration and more information through the website: <http://www.opendays.europa.eu/>

## **PUBLICATIONS**

**-The Research Department of the Brussels Energy Round Table (BERT)** has published the official text of all EU legislative measures in these sectors:

[European Energy Legislation 1990 - 2006](#)

[European Environment Legislation 1990 - 2006](#)

[European Legislation on Oil and Gas 1990 - 2006](#)

For more details please visit: [www.EuropeanLegislation.be](http://www.EuropeanLegislation.be)

Questions and orders can be emailed to: [Secretariat@EuropeanLegislation.be](mailto:Secretariat@EuropeanLegislation.be)

## **9.JOB OPPORTUNITIES**

### **-dGB, Software & Services. Vacancies: Geoscientific software developers.**

DGB is looking for geoscientific software developers to expand our OpendTect development team. Your main task will be to develop, maintain and support innovative seismic interpretation tools in the OpendTect system. You will be part of a dedicated team of geophysicists and IT specialists and report directly to the head of R&D. Your work will be judged on quality, innovation and development cycle time. You will be based in Enschede, The Netherlands or in Houston, USA.

The successful candidate is a dynamic, self-motivating person with BSc. or MSc. degree in geophysics, or related subject. Strong affinities with programming and software development, as well as excellent communication skills in English are pre-requisites. Knowledge of seismic interpretation, object oriented software development (especially C++) and OpendTect are preferred. Applications and questions can be addressed to the head of R&D: [Bert.Bril@dgb-group.com](mailto:Bert.Bril@dgb-group.com)  
Website: <http://www.dgb-group.com/>

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*We invite all members to forward items of news or general interest to fellow members to [efgbrussels@hotmail.com](mailto:efgbrussels@hotmail.com)*