

European Federation of Geologists

GEONEWS February 2007

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1. GENERAL NEWS

-FP7 approved. On 22 December, the Commission launched its first calls for proposals for the **EU's Seventh Framework Programme for Research and Technological Development (FP7) for 2007-2013**.

The FP7 has the below Specific Programmes:

- **Co-operation:** a programme to support cooperation between universities, industry, research centres and public authorities, and between the EU and third countries. (Interesting areas covered are Energy, Environment (including Climate Change)).
- **Ideas:** a programme to create an autonomous European Research Council to support investigator-driven "frontier research".
- **People:** a programme to support training and career development of researchers.
- **Capacities:** a programme focusing on the coordination and development of research infrastructure, support for regional research clusters, SMEs, closer ties between science and society and international cooperation.

The deadline for proposals' submission is 02 May 2007, the submission/evaluation will follow the one-stage procedure May-June, and the final signature will be in December 2007.

For more information please visit: http://cordis.europa.eu/fp7/home_en.html

Information Events: http://cordis.europa.eu/fetch?CALLER=FP7_EVENTS

2. GEOTHERMAL ENERGY AND CO2 SEQUESTRATION

-Seventh Framework Programme Information about the specific THEME 5 ENERGY

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=4

To read more, full document called WORK PROGRAMME, second downloading document in the Information Package. Interesting topics related to:

GEOTHERMAL ENERGY, pages 30-31 and 46

CO2 SEQUESTRATION, pages 48-51.

ENGINE EVENT

-Announcement ENGINE Workshop 2: **Exploring high temperature reservoirs: new challenges for geothermal energy**, organized by CNR-IGG, 2 - 4 April 2007, Volterra (Tuscany), Italy.

For more information about Enhanced Geothermal Innovative Network for Europe (ENGINE), please visit the website:

<http://engine.brgm.fr/>

For information about the above events, please visit:

<http://engine.brgm.fr/conf.asp>

3. SOIL PROTECTION AND GEOHERITAGE

-Seventh Framework Programme Information about the specific THEME 6 ENVIRONMENT (INCLUDING CLIMATE CHANGE)

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=6

To read more, full document called WORK PROGRAMME, second downloading document in the Information Package. Interesting topics related to the activities of this panel: pages 30, 45-43, 51 and 53.

PUBLICATIONS

-**“Soil and Sediment Remediation: Mechanisms, Technologies and Applications”**, edited by Piet Lens, Tim Grotenhuis, Greg Malina and Henry Tabak (2006), Integrated Environmental Technology Series.

The publication overviews remediative technologies currently available to minimise the impact of organic and inorganic pollutants. Both *in-situ* and *ex-situ* technologies for soil and sediment treatment are reviewed, from a microbiological, process technological and socio-economical point of view. The publication is a result of a Marie Curie Euro Summer School INET (FP6), and includes different contributions from the EC funded projects (FP6). More information about the publication is available at: <http://www.iwapublishing.com/template.cfm?name=isbn1843391007>

4. PE RESOURCES AND RESERVES: MINERALS

-Seventh Framework Programme Information about the specific THEME 6 ENVIRONMENT (INCLUDING CLIMATE CHANGE)

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=6

To read more, full document called WORK PROGRAMME, second downloading document in the Information Package. Interesting topics related to the activities of this panel: page 53.

-**Implementation of Mining Waste Directive**, Fotios Papoulias, DG Environment, European Commission. To work on the implementation of Waste Directive, DG Environment has created a WG on characterization of Mining Waste. This group works on the methodology, guide, national practice and test. The classification of mining waste is fundamentally a mineralogical issue, and not just a determination of trace element content of the waste material. Therefore, we should get mineralogical experts from within the EFG family involved. **Please to contact with EFG Office efgbrussels@hotmail.com, if you are interesting in represent EFG in this group.**

5. HYDROGEOLOGY

-Seventh Framework Programme Information about the specific THEME 6 ENVIRONMENT (INCLUDING CLIMATE CHANGE)

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=6

To read more, full document called WORK PROGRAMME, second downloading document in the Information Package. Interesting topics related to the activities of this panel: pages 16-18, 28-29, 50 and 54.

EVENTS

-TIME TO ADAPT - CLIMATE CHANGE AND THE EUROPEAN WATER DIMENSION Vulnerability, Impacts and Adaptation, 12 – 14 February 2007, Berlin, Germany. The Federal Ministry for Environment, Nature Conservation and Nuclear Safety will host the international conference as part of the German EU presidency's activities. The conference aims to provide a platform for representatives from governments, science and research, stakeholder groups and non-governmental organisations to discuss the likely impacts of climate change on water management and water dependent sectors such as agriculture, energy, inland navigation and tourism, as well as options for adaptation, and to strengthen the political profile of these issues.

Further information is available on the conference's website

<http://www.climate-water-adaptation-berlin2007.org/index.htm>

Email: info@climate-water-adaptation-berlin2007.org

-CIWEM DROUGHT CONFERENCE, 27 February 2007, London. The aim of this meeting is to understand the key lessons emerging from the recent drought and explore what we need to do to provide appropriate security of water supply into the future. The objectives of the meeting are to:

- Identify the challenges of and the lessons learned from the 2005-2006 drought
- Review existing and plausible future risks to sustainable water supply in the UK, in the context of droughts experienced in the past, and forecast for the future
- consider how we should manage future droughts, with due regard to their impacts on the environment, people and the economy, and the costs and benefits of the various supply-side and demand-side responses to possible future shortages
- bring together the water resources constituency and capture key ideas for wider dissemination

For more information contact Bob Earll, CMS:

email: bob.earll@coastms.co.uk

-Workshop on emerging contaminants in wastewaters: Monitoring tools and treatment technologies, 26-27 April 2007, Belgrade, Serbia. The specific topics addressed in the programme are the following:

- State of the art in chemical analysis of emerging contaminants in wastewaters; overview of available methods, future trends and perspectives in instrumental analysis
- Risk assessment and new monitoring strategies
- Occurrence of emerging contaminants in wastewaters in Europe
- Elimination of emerging contaminants in wastewater treatment; treatment technologies; current status and future developments.

Additional information is available at: http://www.cid.csic.es/emco/2nd_emco_workshop.htm

-Final Harmoni-CA Forum & Conference, 25 - 27 September 2007, Brussels, Belgium. This conference intends to present lessons learned from several FP5 projects with a view of improving the integration of results from European RTD funded projects into the implementation of the Water FD.

For more info see: http://www.harmoni-ca.info/Conferences/Upcoming_Meetings/Final_Harmoni-CA_Forum_and_Conference/index.php

PUBLICATIONS

"**Water Reuse System Management Manual - AQUAREC**", edited by Davide Bixio and Thomas Wintgens. The project AQUAREC: Integrated concepts for reuse of upgraded wastewater, was funded by the Fifth Framework Programme of the European Commission. Its major aim was to investigate and develop concepts and methodologies supporting rational and knowledge-based waste water reuse strategies. The targeted readers are mainly practitioners concerned with implementation of waste water reuse schemes, but this publication may also become the wastewater reuse manual for decision makers, local authorities, consultants and research bodies involved in the area. The publication is now available as printed (catalogue n° KI-76-06-016-EN -C) or PDF document (catalogue n° KI-76-06-016-EN-Z) from OPOCE at: <http://bookshop.europa.eu/>. For more information you may also contact A. Gonzalez: (Avelino.Gonzalez-Gonzalez@ec.europa.eu)

6. JOB OPPORTUNITIES

-Technica seeks geologists in Libya.

Teknica, the oil and gas engineering company seek Geologists for secondment to their client, a major oil operating company based in Marsa El Brega, Libya. The positions are at a senior level within the organisation and the successful candidates will be responsible for the organisation of all geological support to project exploration teams and development drilling operations at sites throughout Libya. Positions are offered on a single status, rotational basis working 65 days on, 21 days off. All food, accommodation, travel and visa expenses are paid.

For further details, please email, fax or post your up-to-date CV to :

Recruitment Department

Teknica UK Limited

Holborn Tower

137 High Holborn

London

WC1V 6PW

Fax : 020 7413 9777

Email : recruitment@tecnica.co.uk

-Hunter Personnel (International Recruitment Agency) is seeking:

- **Mine Maintenance Engineer**
Location: UK
- **Geotechnical Engineer**
Location: Russia

To know more and find more vacancies:

<http://hunterpersonnel.com/cgi-bin/jobs/index.html>

We invite all members to forward items of news or general interest to fellow members to efqbrussels@gmail.com