



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

## GEONEWS NOVEMBER 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 NEWS

### Events

➤ **EFG Council Meeting: 5-6 December 2009, Brussels, Belgium**

Belgium Geological Survey, Rue Jenner 13, 1000 Brussels

➤ **Conference: Defining Quality – The Relevance of Field Specific Approaches to Quality Assurance in Higher Education.**

This conference was held in Bonn, Germany on the 2-3 November 2009. The conference material is now available on the website:

[http://www.eurogeologists.de/index.php?page=153#EFG\\_Bonn](http://www.eurogeologists.de/index.php?page=153#EFG_Bonn)

## 2. GENERAL NEWS

### Call for proposals

➤ **FP7: ERC Advanced Research Grant: PE10 – Earth System Science**

The aim of the ERC call for proposals is to create leverage towards structural improvements in the research system of Europe. Regardless of academic achievements, the grant is instead compiled to accept applications from established research leaders who have made exceptional contributions to research in terms of originality and significance.

Under the category '**Physical Sciences & Engineering (PE)**' you will find the call named: **PE10 Earth system science**: physical geography, geology, geophysics, meteorology, oceanography, climatology, ecology, global environmental change, biogeochemical cycles, natural resources management.

**Call Title:** Call for proposals for *ERC Advanced Investigators Grant*

**Call identifier:** ERC-2010-AdG

**Date of publication:** 29 October 2009

**Indicative budget:** EUR 590 052 000 from 2010 budget

Of which section PE: 39% ≈ 230 000 000

**Electronic proposal deadline:** 24 February 2010 at 17.00 CET (GMT+1)

For more information and a downloadable version of the call:

<http://erc.europa.eu/index.cfm?fuseaction=page.display&topicID=66>

### 3. RENEWABLE AND GEOTHERMAL ENERGY

#### Publications or Legislation

European Technology Platform on Renewable Heating and Cooling - November 2009

newsletter: [http://www.geotrained.eu/moodle/file.php/1/moddata/forum/1/29/RHC-ETP\\_newsletter- November\\_2009.pdf](http://www.geotrained.eu/moodle/file.php/1/moddata/forum/1/29/RHC-ETP_newsletter- November_2009.pdf)

#### Events

➤ **ENERGAÏA 2009.** Montpellier, France. 9-12 December 2009. Thanks to its international dimension, Energaïa offers a global approach to renewable energies and energy efficiency in order to meet the ambitions, needs and challenges related to sustainable development. More information: <http://www.energaia-expo.com/2009-uk/index.php>

➤ **GES 2009 – Geothermal Energy in the Spotlight.** Thessaloniki, Greece. 11-12 December 2009. Presentation and promotion of geothermal energy through applications that contribute to growth and create important power, financial, social and environmental benefits. More information: <http://ges2009.conferences.gr/index.php?id=4957&L=1>

#### Call for proposals

##### ➤ **FP7-ENERGY-2010-2**

Date of publication: **30th July 2009**

Deadline: **4th March 2010 at 17.00. CET (GMT+1)**

Indicative budget: **EUR 126 400 000**

- **ACTIVITY ENERGY.4: Renewables for Heating and Cooling**

- **Area Energy.4.5: Cross-Cutting Issues**

Energy.2010.4.5-1: Support to the coordination of stakeholders' activities in Renewables for Heating and Cooling - Coordination and Support Action (supporting action)

More information about the call:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=264](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=264)

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

#### Call for proposals

➤ **FP7-ENV-2010**

Date of Publication: **30 July 2009**

Deadline: **January 5, 2010 at 17.00 CET (GMT+1)**

Indicative budget: **EUR 175 000 000**

- **THEME 6: Environment (including Climate Change)**

- **Activity 6.3. Environmental Technologies**

- **-Sub-activity 6.3.1: Environmental technologies for observation, simulation, prevention, mitigation, adaptation, remediation and restoration of the man-made environment**

Area 6.3.1.8. Technologies for climate

ENV.2010.3.1.8-1: Development of technologies for long-term carbon sequestration - Collaborative Project (small or medium-scale focused research project) - (bottom-up topic area, up to 3 projects of maximum EC contribution of EUR 2 500 000)

More information about the call:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=267](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=267)

## **5. NATURAL HAZARDS**

### Call for proposals

➤ **FP7-ENV-2010**

Date of Publication: 30 July 2009

Indicative budget: EUR 175 000 000

Deadline: January 5, 2010 at 17.00 CET (GMT+1)

Specific Programme(s): Cooperation

- **THEME 6: Environment (including Climate Change)**

- **Activity 6.1. Climate Change, Pollution and Risks**

- **- Sub-Activity 6.1.3. Natural Hazards**

Area 6.1.3.2. Vulnerability assessment and societal impacts

ENV.2010.1.3.2-1 Building a culture of risk prevention in Europe - Collaborative Project (small or medium-scale focused research project)

Area 6.1.3.4. Multi-risk evaluation and mitigation strategies

ENV.2010.1.3.4-1 New methodologies for multi-hazard and multi-risk assessment - Collaborative Project (small or medium-scale focused research project)

ENV.2010.1.3.4-2 Social science research, natural hazards and decision making process - Coordination and Support Action (coordinating action)

- **Activity 6.4. Earth observation and assessment tools for sustainable development**

- **- Sub-activity 6.4.1. Earth and ocean observation systems and monitoring methods for the environment and sustainable development**

Area 6.4.1.3. Earth Observation Activities in Emerging Areas

ENV.2010.4.1.3-1 Exploring GNSS (Global Navigation Satellite Systems) applications for Global Environmental Earth Observation and GEOSS (Global Earth Observation Systems of Systems) - Coordinating and Support Action

ENV.2010.4.1.3-2 Global Observation Systems for Mercury - Collaborative Project (large-scale integrating project) for specific cooperation actions (SICA) dedicated to international cooperation partner countries.

More information about the call:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=267](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=267)

## 6. HYDROGEOLOGY

### Call for proposals

#### ➤ FP7-ENV-2010

Call identifier: FP7-ENV-2010

Date of publication: 30 July 2009

Deadline: 5 January 2010 at 17.00 CET (GMT+1)

Indicative budget3334: EUR 175 000 000

- **THEME 6: Environment (including Climate Change)**

- **Activity 6.2 Sustainable Management of Resources**

- **- Sub-Activity 6.2.1 Conservation and sustainable management of natural and man-made resources and biodiversity**

- Area 6.2.1.1 Integrated resource management

- ENV.2010.2.1.1-1 Integrated management of water and other natural resources in Africa - Collaborative Project (small- or medium scale focused research project) for specific cooperation actions (SICA) dedicated to international cooperation partner countries, up to one project will be retained for this topic.

- Area 6.2.1.2 Water Resources

- ENV.2010.2.1.2-1 Evaluation of effectiveness of economic instruments in integrated water policy - Collaborative Project (small or medium-scale focused research project)

- ENV.2010.2.1.2-2 ERA-net on water management - Coordination and Support Action (coordinating action)

- **Activity 6.3 Environmental Technologies**

- **- Sub-Activity 6.3.1 Environmental activities for observation, simulation, prevention, mitigation, adaptation, remediation and restoration of the natural and man-made environment**

- Area 6.3.1.1 Water

- ENV.2010.3.1.1-1 Technologies and systems for urban water cycle services - Collaborative Project (large-scale integrating project)

- ENV.2010.3.1.1-2 Innovative system solutions for municipal sludge treatment and management - Collaborative Project (small or medium-scale focused research project)

More information about the call:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=267](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=267)

## 7. MINERALS

### Events

➤ **FEM 2009 – 7<sup>th</sup> Fennoscandian Exploration and Mining Conference.** Rovaniemi, Finland. 1-3 December 2009. At the conference there will be an EFG presentation by John A Clifford on the “Pan-European Code and the role of the Competent Person”.  
More information: <http://www.lapinliitto.fi/fem2009>

### Call for proposals

#### ➤ **FP7-ENV-2010**

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- **THEME 6: Environment (including Climate Change)**

- **Activity 6.2 Sustainable management of resources**

- **-Sub-Activity 6.2.1 Conservation and management of natural and man-made resources and biodiversity**

- Area 6.2.1.1 Integrated resource management

- ENV.2010.2.1.1-2 Integrated resource management based on land and land-use management - Collaborative Project (large scale integrating project)

More information about the call:

[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=267](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=267)

## 8. OIL AND GAS

### Publications or Legislation

➤ **Geology of Iraq.** An important reference for petroleum geologists and engineers, as well as an advanced-level text for students.

For more information and a review of the book: <http://www.aca-czech.com/news/geology-of-iraq/>

## 9. JOB OPPORTUNITIES

### 🔗 **GEOLOGIST**

*Job Title:* General Manager

*Location:* Santiago de Chile.

*Job Description:* Applicant should speak English, German and, if possible, Spanish and be experienced in hydrothermal heat supply (in particular heat technology) as well as business administration/financial management and acquisition.

*More information:* <mailto:com@egec.org>

↳ **GEOTHERMAL GEOPHYSICISTS**

*Job Title:* Geophysicist

*Location:* Tupo or Wellington, New Zealand

*Job description:* We are seeking to appoint two experienced Geophysicists to join the expanding Geothermal team at GNS Science in Taupo or Wellington. You will contribute your specialist research skills to our domestic and international exploration and field evaluation geothermal projects, and ongoing funded geoscience research programmes.

Apply before 15 January 2010.

*More information:* <http://www.earthworks-jobs.com/geoscience/gns9111.html>

↳ **HYDROGEOLOGIST**

*Job Title:* Hydrogeologist

*Location:* Norwich, United Kingdom

*Job description:* You will be responsible for monitoring and assessing the effects on groundwater and surface water of the closed landfill sites for which the County Council has responsibility. Other responsibilities include the collation, interpretation and distribution of monitoring data.

*More information:* <http://www.earthworks-jobs.com/water/norfolk9111.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.*