



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

**EFG - The voice of European Geologists**



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**1. EFG News and News from EFG Members**

**The deadline for submitting news items for the next GeoNews is 10 March. The EFG Office looks forward to hearing from you.**

**EFG:**



**Towards a sustainable future. EFG Strategy 2014-2017.**

At its November 2013 meeting in Brussels, the Council of the European Federation of Geologists (EFG) unanimously approved a Strategic Plan, together with a summary of the actions arising from it, for the period 2014-17.

This document details the agreed actions and their priority over the planning period. The guideline for the action plans was a matrix made in 2012, which included 17 priority actions. Those actions were subsequently grouped to seven thematic sets.

More information: [www.eurogeologists.eu](http://www.eurogeologists.eu)



**EAGE**

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS

**Call for entries - EAGE/EFG Photo contest "Geoscientists at work".**

After the success of last year, EFG and the European Association of Geoscientists and Engineers (EAGE) are again jointly organising the Photo Contest 2014. The 12 best photos will be presented at the 76th EAGE Conference & Exhibition 2014, which will be held from 16-19 June 2014 in Amsterdam. Afterwards the top 12 will be exhibited at further EAGE and EFG events and will be also published in a calendar.

Once again, the theme of the Photo Contest 2014 will be 'Geoscientists at work'. We invite all EFG and EAGE members to submit photos that relate to this theme. The submitted photos should portray some aspect of the

theme by, for example, depicting geological features of the earth relevant to geoscientific work, geoscientific activities (such as field geophysics, mapping or modelling) or the geoscientist's role in particular sectors. More information:

<http://www.houseofgeoscience.org/photocontest>

### **IGI, Ireland:**

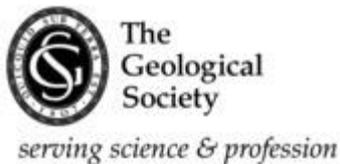


#### **Communicating Geoscience: Lessons learned from engaging with the media, elected representatives and communities, University College Dublin, Ireland, 28 February 2014.**

The Institute of Geologists of Ireland is hosting this seminar, the first of its kind in Ireland, which features public relations professionals and geoscientists from the public, private and academic sectors. It provides expert guidance and case studies from Ireland, the UK, Italy and the Mid-Atlantic of the successes and perils of communicating geoscience to the public. The content is relevant to all geoscientists working on the island and beyond.

More information: <http://www.igi.ie/news>

### **GSL, UK:**



#### **GSL report 'Geology for Society'**

Aimed at policy and decision-makers as well as the wider public, 'Geology for Society' outlines the importance of geology to our society.

You may download the report at

<https://www.geolsoc.org.uk>

## **2. General**

### **European Institutions:**



#### **EC Public consultation 'Progress towards the 2020 energy efficiency objective and a 2030 energy efficiency policy framework'**

The aim of this public consultation launched by the European Commission is to seek the opinions of the general public and all stakeholders on the issues related to energy efficiency policies and measures for 2020 and 2030. Particularly, the replies submitted to this consultation will provide an important input to the review of progress towards the 2020 energy efficiency target under Article 3(2) of the Energy Efficiency Directive 2012/27/EU. They will also be taken into consideration for the follow-up of the Communication "A policy framework for climate and energy in the period from 2020 to 2030" to establish the exact ambition of future energy savings policy and the measures necessary to deliver it.

You may submit your response by **28 April 2014** at the latest.

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

### **EC presents 2030 climate and energy goals for a competitive, secure and low-carbon EU economy.**

On 22 January the European Commission set out its goals for a Europe which, by 2030, shall emit 40% less carbon dioxide than it did in 1990, use renewables for 27% of its energy, and employ a reserve mechanism to regulate its carbon market. Members of the European Parliament (MEPs) gave a mixed response to these proposals since Parliament called on 5 February for binding targets considered as more ambitious.

More information:

<http://www.euractiv.com/energy>

### **ENVI Committee MEPs back beefed up environmental impact assessment directive.**

A proposed update of EU law to make environmental impact assessments clearer, build in biodiversity and climate change, and involve the public, was backed by the European Parliament's Environment Committee on 22<sup>nd</sup> February. This update, already informally agreed with the Council of Ministers, includes beefed up rules to ensure that decisions to authorise development projects are not influenced by conflicts of interest.

The agreed text was approved by 46 votes to 8, with 2 abstentions. It is to be put to a vote by the full House during the 10-13 March plenary session in Strasbourg. You may download the adopted text at <http://www.europarl.europa.eu>

## **3. Minerals**

### **European Institutions:**



#### **EC campaign "Raw Materials University Day".**

The European Commission recently launched this communication campaign in the framework of the European Innovation Partnership (EIP) on Raw Materials. The aim of the Raw Materials University Day is to attract young people that are choosing what to study or future graduates, who we would like to be informed about the study and working opportunities in the raw materials sector. A series of events are planned in various Member States, which will take place four times per year between 2014 and 2020. To date 21 universities from 16 Member States expressed their wish to take part. The next event is foreseen for 12 May 2014 in Darmstadt, Germany.

More information: [http://youtu.be/LLN-UpN\\_7Fc](http://youtu.be/LLN-UpN_7Fc)

### **Events:**

#### **North Atlantic Craton Conference 2014**

#### **North Atlantic Craton Conference 2014, University of St Andrews, Scotland, 20-21 March 2014.**

The organising committee of the NAC Conference 2014 invites you to attend a two day conference on craton specific exploration targeting, using the North Atlantic Craton (NAC) as the area of interest. This workshop on the mineral potential of the North Atlantic Craton (NAC) as a whole is aimed at initiating and furthering trans-Atlantic collaboration in understanding the Archaean cratonic controls on ore deposit formation through time. The Archaean high-grade gneiss terrain of the NAC stretches from Labrador, Canada, through Greenland and into NW Scotland, UK. Acceleration in exploration efforts for various commodities across this region, particularly in Greenland, has highlighted the potential of its mineral resources. More recently, the importance of a craton-

specific approach to mineral exploration has been realised. More information: <http://www.nac-conference2014.org.uk/>



#### **PERC AGM, Dublin, Ireland, 29 March 2014.**

PERC will hold this year's annual general meeting at the IGI office at Dublin. A training workshop on Best practice for Assessment and Reporting of Exploration Results, Mineral Resources and Mineral Reserves will be offered on 28 March. The course, to be led by Ed Sides of AMEC and PERC, is designed for those who are acting as Competent or Qualified Persons (CPs/QPs) with respect to Public Reports of Exploration Data, Mineral Resources or Mineral Reserves, and also for those who are working towards becoming CPs or QPs for such Reports. More information: [www.percstandard.eu](http://www.percstandard.eu)

## **4. Renewable Energy**

### **News:**



#### **GEOTRAINET AISBL.**

The statutes of the new GEOTRAINET international not-for-profit association under Belgian law have officially been signed on 25 February 2014. The statutes shall be published within the next two to three months in the Belgian Official Journal (Moniteur belge) which will complete the registration as a legal entity.

Official founding members are:

EFG -EGEC - ANIG hp (Italy) -RGS (Romania) - BWP (Germany) - GEOPLAT (Spain) - SGC (Sweden) - APG (Portugal) - HHPA (Hungary)

More information: [www.geotrainet.eu](http://www.geotrainet.eu)

### **ManagEnergy Award.**

Now in its 8th year, the ManagEnergy Award is an EU-wide juried competition that celebrates measurable contributions to the EU's 2020 energy & climate goals carried out by local/regional authorities and energy agencies. This year's ManagEnergy Award will focus on local and regional public authorities and energy agencies that are addressing **fuel poverty, implementation of renewable energy projects** or **innovative financing schemes** for sustainable energy actions.

More information: <http://www.managenergy.net>

### **Events:**



#### **D-GEO-D, Paris, France, 10-11 April 2014.**

The French Geothermal Association AFPG will take the opportunity of the third [Journées de la Géothermie](#) trade show and conferences, held in Paris on 10-11 April 2014, to open it to a larger audience. The two-day international conference D-GEO-D, or Deep-Geothermal Days, dedicated to deep geothermal energy will be organized in collaboration with Enerchange.

Register by 10 February in order to benefit from early-bird rates.

More information: <http://www.d-geo-d.com/>

## 5. Oil and Gas

### Events:



#### **Shale UK, Presenting the Geoscience Behind the UK's Shale Potential, London, UK, 4-5 March 2014.**

Shale UK is a two-day conference to present an authoritative state-of-the-art view of geoscience relevant to shale gas exploration, production and environmental management in the UK. It aims to bring together the leading experts in relevant areas of geology, from the UK, US and elsewhere, with decision-makers, potential investors, others in the hydrocarbons and energy supply chain, and all stakeholders with an interest in shale gas. We are delighted to have so many speakers who have helped to shape the UK's hydrocarbons industry over many years and are helping to shape the future climate for shale gas.

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

#### **Production technology for other disciplines. A Comprehensive Course for Oil & Gas Engineers and Supporting Professionals in Other Disciplines, Kuala Lumpur, 21 - 23 April 2014.**

This course will cover the introduction of two aspects of the Production Technology discipline:

- The technical aspects such as reservoir drive mechanisms, drilling methods, well and completion types, hydrocarbon inflow and outflow performance, formation damage and cleaning mechanisms, well life-cycle, production surveillance, production chemistry and the latest state of the art technologies.
- The organisational aspects of the roles and responsibilities in the interface and co-ordination of the multidisciplinary functional Petroleum Engineering environment.

More information: [www.petroedgeasia.net](http://www.petroedgeasia.net)

#### **"Innovation and Collaboration: Keys to Affordable Energy", IPTC Kuala Lumpur, Malaysia, 10-12 December 2014.**

IPTC is the largest multi-society, multi-disciplinary oil and gas event in the eastern hemisphere and renowned for its exceptionally high quality of technical programme.

The call for papers has been extended until **28 February 2014**.

More information: <http://www.iptcnet.org/2014/kl/index.php>

## 6. Hydrogeology

### European Institutions:



#### **Public hearing Right2Water urges privatisation ban in first EU Citizens' Initiative debate.**

Organisers of the "Right2Water" campaign urged the EU Commission to guarantee access to water and sanitation as a human right, and give a legal undertaking that water services will not be liberalised in the EU, in the first European Parliament (EP) debate on a European Citizens' Initiative in Parliament on 17 February. MEPs shared the view that access to water is a basic human right, but some pointed out that rules on providing drinkable water remain the remit of EU member states. The hearing, organised by the EP's Environment Committee, in

association with Development, Internal Market and Petitions committees, brought together representatives of the "Right2Water" Citizens Committee, MEPs and the European Commission, which will draft a response to the initiative by 20 of March.

More information: <http://www.europarl.europa.eu>

#### Events:



#### **Integrated Management of Groundwater Resources and Dependent Ecosystems, Prague, Czech Republic, 5-7 March 2014.**

The Conference marks the end of the five year research project [GENESIS](#) and welcomes scientists and experts as well as policy makers involved in the implementation of the EC Groundwater Directive and other national and international policies. The conference will present results of the EC funded research project GENESIS and research from other expert groups.

More information:

<http://www.bioforsk.no>

#### Publications:

#### **The public value of including scientific information in groundwater protection policies.**

According to a case study in Finland, the public places a high value on the use of scientific information, especially regarding climate change, in the management of groundwater resources. This suggests that incorporating scientific research into management policies is likely to have the support of stakeholders in the region.

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

## 7. Natural Hazards

#### Events:



#### **5th IDRC Davos 2014, Davos, Switzerland, 24-28 August 2014.**

The 5th International Disaster and Risk Conference IDRC Davos 2014 will gather again over 1000 participants including risk management experts, practitioners, scientists, key players from civil society, Non-Governmental Organisations and the private sector. The diversity of participants enables both a strategic and operational level of discussion to ensure "the last mile" will be considered with key players from line ministries and disaster and risk management authorities.

You may submit your abstract for this event by **28 February 2014.**

More information: <http://idrc.info/home/>



#### **3rd GRF One Health Summit 2014, Davos, Switzerland, 5-8 October 2014.**

This event aims to further strengthen the holistic, inter- and trans-disciplinary paradigm which frames the complex interactions between human, animal, and environmental health. By collaboration among multiple professions such as veterinary and human medicine, environment, wildlife, livestock, agriculture, food security and public health, One Health intends to contribute to reduce existing and emerging global threats and support

the overall strategy for the post 2015 sustainable development agenda.  
You may submit abstracts for the summit until **31 March 2014**.  
More information: <http://www.grforum.org/home/>

### **Publications:**

#### **Adaptation is a cost-effective way to protect against river flooding caused by climate change**

The socio-economic costs and benefits of adaptation to river flooding caused by climate change have been assessed in a new study. According to the study, adaptation measures could save €53.1 billion every year in flood-related losses across Europe by 2080.

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

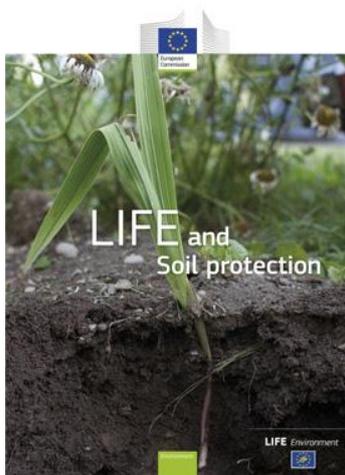
#### **Droughts and floods slow economic growth**

According to a recent study, droughts and floods can significantly damage economic growth. A 1% increase in the area affected by drought can slow a country's gross domestic product (GDP) growth by 2.7% per year and a 1% increase in the area experiencing extreme rainfall can reduce GDP growth by 1.8%, according to the study. Investments in water security could help reduce this negative economic impact, state the researchers.

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

## **8. Soil**

### **Publications:**



#### **New LIFE publication on Soil protection.**

This new LIFE Focus publication includes an overview of EU soil policy, analysis of LIFE's contribution to its implementation and interviews that link soil science to policy-making to practical action. It also addresses in detail the impact of LIFE actions relating to all the key issues around soil sustainability, including: land take and soil sealing; soil biodiversity; carbon capture; soil monitoring; soil and water protection; sustainable agriculture; and land contamination.

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

## **9. Education**

### **Events:**

#### **International School: Innovative methodologies for the characterisation, diagnosis and conservation of the Cultural Heritage, Sicily, Italy, 1-4 July 2014.**

This event is co-organised by the Italian Mineralogy and Petrography Society (SIMP), the National Mineralogical Group (GNM) and the Environment and Cultural Heritage Applied Petrography and Mineralogy (GABEC). The goal of the school is the development of knowledges regarding the use of innovative methods for the study of Cultural Heritage focusing on diagnostic and conservation aspects. The topics will consider the different views of geologists, chemists, physicists, archaeologists and conservator scientists with respect to cultural heritage.

More information: <https://sites.google.com/site/schoolgabec2014/home>

## **10. Jobs and Training**

## Training:



### Traineeship programme - Junior professionals in delegation (JPD).

The purpose of this programme is to enable talented and promising junior university post-graduates who hold at least a Masters Degree from the EU Member States to gain first-hand experience in the work of Delegations and a deeper insight into their role in the implementation of EU external relations policies, including the Common Foreign Security Policy (CFSP).

Deadline for applications to EU Member States: **3 March 2014**

More information:

[http://eeas.europa.eu/delegations/jpd/index\\_en.htm](http://eeas.europa.eu/delegations/jpd/index_en.htm)

For more information on jobs and training possibilities please visit the [EFG website](#). You will find there an updated list of job vacancy platforms all over Europe.

We hope you enjoyed reading our monthly newsletter and would be pleased to receive your comments, feedback or information on events relevant to the geological profession in Europe.

Kind regards,  
EFG Office

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