



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

EFG - The voice of European Geologists



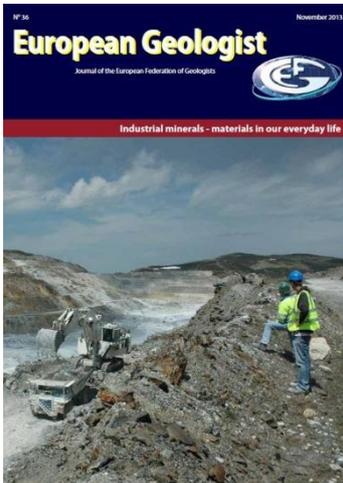
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1. EFG News and News from EFG Members

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

EFG:



Call for articles European Geologist magazine 37. The editor of the European Geologist magazine invites you to submit articles for issue 37 of the magazine which will be dedicated to the theme **Metallic mineral resources - Meeting future demand**. We expect contributions related to the topic. Please send your article proposal (name of the author(s), title of the article and a short abstract of about 10 lines) by **15 February 2014** to info.efg@eurogeologists.eu. Based on these data, the Editorial Board will decide about the acceptance of the article and selected articles will need to be submitted in their full version by 29 March. The articles will be peer reviewed. You may find the guidelines for authors [here](#).



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 organizing 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

EAGE

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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>

EFG Past President Ruth Allington portrayed in Women in Mining publication.

This publication presents 100 inspirational women in mining from a broad range of backgrounds. Those women are considered as role models by their peers in times where the mining industry is still governed by male-dominated patterns.

The portrait of Ruth Allington may be found at page 4.

More information: <http://womeninmining.org.uk>.

2. General

European Institutions:

Environmental impact assessment directive: agreement reached with EU ministers.

MEPs and the Lithuanian Presidency of the Council reached an agreement on draft legislation aiming to better harmonise the way environmental impact assessments are carried out in the EU, on 20 December 2013. The draft legislation includes measures to enhance transparency, public participation and take new environmental factors such as biodiversity and climate into account. Owing to a strong minority of Member States exploration and extraction activities for non-conventional hydrocarbons are not included, but will be subject of another specific legislation instead.

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



VIEWS, Top 5 Energy – All you need to know for 2014

In this special briefing, leading energy journalist Hughes Belin takes a pick at the top 5 energy issues that will be discussed by the EU institutions under the Greek Presidency during the first half of 2014. The main issue will be the 2030 energy and climate framework to be published on 22 January.

More information: <http://www.views.eu/energy>

Horizon 2020 and EU funds management training courses.

The European Academy for Education and Social Research in collaboration with European Projects Association proposes new training courses on [Horizon 2020 and EU Funds Management](#) realised in the framework of the Master in Technologies for the Development of European Projects. The training courses will take place at [Science14 Atrium](#) (Rue de La Science 14b, Brussels) from **January to April 2014**.

More information: <http://www.academy-europa.eu>

Events:



**First Vertical Geology Conference (VGC-14),
University of Lausanne, Switzerland, 6-7 February
2014.**

This event will focus on remote sensing of ground surface and digital processing to support 3D geological modelling and interpretation in various fields of the geosciences.

The objectives of the VGC-14 conference are:

- (1) To present and discuss the most recent scientific results and techniques for vertical mapping by remote sensing as input for 3D geomodelling;
- (2) To identify related critical issues and promising developments;
- (3) To provide a forum for information and knowledge exchange between academic, government and practical geoscientists about 3D digital geology.

Registration for this event is open until **20 January**.

More information: <http://www.unil.ch/vgc14/>

Publications:

Industrial pollutant melted European glaciers.

According to a new study industrial emissions of black carbon were responsible for the retreat of the glaciers in the European Alps that marked the end of the so-called 'Little Ice Age'. The researchers explain how black carbon deposits could have caused glaciers to melt more rapidly from the mid-19th century and suggest that human activities were already having a visible influence on the climate before the effects of carbon dioxide were evident.

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

3. Minerals

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/>

Publications:

How the environmental impacts of deep-sea mining are assessed.

A briefing document, providing policymakers with key information on environmental

impact assessments of deep-sea mining, has been published in the *Marine Policy* journal. The authors describe the Environmental Impact Assessment (EIA) process in detail to support management and policy decisions regarding these sensitive habitats.

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

What are the impacts of depositing dredged sediment on the seafloor?

According to a recent study depositing dredged material on the seabed can significantly reduce the functioning of marine habitats, diminishing the amount of food available for fish and other animals further up the food chain. The author of the study calls for inclusion of this effect into environmental impact assessments of dredging.

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

4. Renewable Energy

Events:



10-11 April 2014 • PARIS

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 organised 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. CCS

European Institutions:



EP adopts CCS report.

In its plenary session on 14 January 2014 the European Parliament adopted the own-initiative report of MEP Chris Davies (ALDE, UK) on "developing and applying carbon capture and storage technology in Europe". According to the report Carbon Capture and storage (CCS) projects have the potential to allow the EU to meet its low-carbon goals, in particular for decarbonising high co2-emitting industries, and should receive more support from Member states and the EU.

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

Publications:



Launch of two new ZEP reports.

In the context of the ZEP European Parliament Public Hearing on '*Unlocking the potential of CCS through the EU 2030 climate and energy package*' which took place in the European Parliament on 26 November two new ZEP reports have been launched. Both confirm the critical importance of CCS and the need for urgent action to ensure its wide deployment.

You can download them at the following links:

- [The case for urgent action on CCS in Europe](#)
- [Recommendations for transitional measures to drive CCS deployment in Europe](#)

6. Oil and Gas

European Institutions:

Shale gas firms face binding law if they fail 'scoreboard' test.

According to EurActiv European countries allowing shale gas drills will have to publish a 'scoreboard' showing compliance with 'best environmental practices' which could become legally-binding within 18 months, under new EU rules. The European Commission is to unveil its recommendations on shale gas next 22 January.

You may read the full article here: <http://www.euractiv.com/energy>

Events:

European Gas Price Structuring and Market Liquidity Forum, Berlin, Germany, 27-28 January 2014.

This event will focus on best practises for gas pricing by analysing the impact of gas supply, the role played by LNG and the influence of trading over different hubs in Europe.

More information: <http://www.marcusevans-conferences-paneurpean.com>



International Petroleum Technology Conference (IPTC), Kuala Lumpur, Malaysia, 10-12 December 2014.

Themed "Innovation and Collaboration: Keys to Affordable Energy", IPTC Kuala Lumpur will gather organisations with complementary capabilities to identify and deploy innovative solutions to increasingly difficult problems in order to deliver affordable oil and gas.

The programme committee seeks paper proposals on a variety of themes including geosciences & geophysics, reservoir, drilling & completions and many others. You can submit your abstract online by **12 February 2014**.

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

Publications:

Fracking research needs to consider the bigger picture

According to a review of existing research studies on fracking too often focus on its technical aspects, and not the wider environmental, economic and regulatory context needed for political decision-making. The review by a US researcher provides a framework for understanding these complex issues that could benefit the fracking debate and decision-making about fracking more widely.

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

7. Hydrogeology

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. The deadline for registering for this event is 31 January 2013.

More information:

<http://www.bioforsk.no>

8. Jobs and Training

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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