



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

EFG:

EFG signs cooperation agreements with AGI and GSSA.

In November 2014, EFG signed cooperation agreements with both the Australian Institute of Geoscientists (AGI) and the Geological Society of South Africa (GSSA). The signing organisations recognise that their objectives with respect to the professional practice of the geological sciences are similar and further recognise the importance of cooperation as the practice of the geological sciences transcends international borders.

More information: <http://eurogeologists.eu>

'Geology for Society' report presentation, Brussels, Belgium, 4 March 2015.

The report 'Geology for Society' released in 2014 by the Geological Society of London and now translated into various languages, thanks to the collaboration of EFG and its national membership associations, will be officially presented at the European Parliament on 4 March 2015 (16:00-18:00).

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

More information: <http://www.geolsoc.org.uk/geology-for-society>

Photo contest "Geoscientists at work" open for entries!

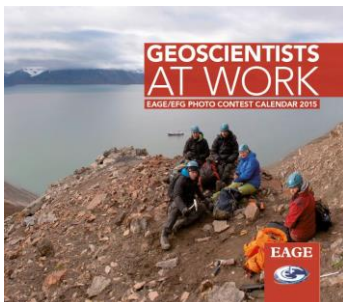
The 2015 edition of the EAGE/EFG photo contest "Geoscientists at work" is now open for entries. All members of EFG's 24 national associations may submit photos in the following sub-categories:

- Education & Training
- Landscapes & Environment
- Fieldwork
- Energy

The Top 12 pictures will be included in a travelling exhibition around Europe and great prizes will be rewarded to the Top 3 winners.

The deadline for participating is **1 March 2015**.

More information: <http://houseofgeoscience.org/photocontest>



EAGE/EFG calendar 2015 "Geoscientists at work".

The EAGE/EFG calendar 2015 that displays the top 12 pictures of this year's photo contest with the popular theme "Geoscientists at work" is now available in the EAGE book shop at <http://bookshop.eage.org>

Geologiliitto, Finland:



Short course: Towards reliable mineral resources reporting, Helsinki, Finland, 13 March 2015.

Geologiliitto and PERC are organising a one day short course on mineral resources reporting in Helsinki. The course will be led by Edmund Sides from AMEC. The course will follow the PERC Reporting Standard but is also applicable to all CRIRSCO compliant reporting codes. The course will cover principal topics of exploration results and resources reporting codes.

- self-assessment of required skills and experience
- sampling data and techniques
- reporting of exploration results
- reporting of mineral resources
- reporting of mineral reserves
- commodity-specific and other special situations

The course language will be English. Opening of registration will be announced later (Fee: EUR 350).

More information: <https://geologiliitto.wordpress.com/>

NAEN, Russia:



2015 training and conferences Plan

Russian National Subsoil Audit Association (NAEN) with Russian Federal Commission for mineral reserves (GKZ) and RosNEDRA of Ministry of Natural Resources and ecology invite professional international partners and associations to take part in "One Day" training and conference programmes in different areas of geosciences (mining, hydrogeology, energy efficiency).

For the full programme and all other details please contact Mr. Anton Chupilko achupilko@me.com or Mrs. Alexandra Zhdanova (+7 926 121 34 62).

2. General

Events:

Positioning Europe in global research - priorities to achieve sustainable solutions, EP Intergroup meeting, Brussels, Belgium, 3 February 2015.

This event will bring together members of the European Parliament (EP), European institutions and research funders with researchers from Future Earth, the global research platform providing the knowledge and support to accelerate transformations to a sustainable world. In December 2014, following a global consultation process with scientists and societal stakeholders, Future Earth published a Strategic Research Agenda 2014. This event will identify strategic priorities for European research and innovation, building on this agenda. More information: <http://www.ebcd.org>

3. Minerals

Events:



Pushing boundaries beyond - Circular by 2020? Dublin, Ireland, 9 March 2015.

Euromines, the European Association of Mining Industries, Metal Ores & Industrial Minerals, convenes an international conference on new technologies and policy approaches for a future mining industry in Europe. More information: <http://www.euromines.org>

IMCET2015, Antalya, Turkey, 14-17 April 2015.

The main objective of the 24th International Mining Congress and Exhibition is to provide an opportunity for exchanging knowledge recently produced, to introduce technologies developed and to build a collaboration atmosphere by gathering scientists, academicians, consultants, and sector representatives from different areas and thus to make a contribution for improving the mining sector. The paper submission deadline has been extended until **26 January 2015**. More information: <http://imcet.org.tr/defaulten.asp>

4. Hydrogeology

Projects:



KINDRA project partners

EFG participates in H2020 funded KINDRA project.

Practical and scientific knowledge related to hydrogeology research and innovation are scattered amongst various actors in Europe. The [KINDRA project](#) (*Knowledge Inventory for hydrogeology research*) aims at taking stock of this knowledge with the help of an inventory of research results, activities, projects and programmes, and then use the inventory to identify critical research challenges and gaps, with a view to avoiding overlaps. This approach takes into account the implementation of the WFD and new innovation areas within integrated water resources management, allowing at EU scale the future correct management and policy development of groundwater. KINDRA is funded by the European Commission's HORIZON2020 Framework Programme. The overall duration of the project is 36 months. Work under its domain is divided into five work packages (Methodology framework development, Data collection & processing, Research gaps & recommendations, Dissemination & communication and Project management) and started in January 2015, during a kick-off meeting held in La Palma. Some of EFG's National Association members will directly participate in the project as 3rd parties. More information will be circulated in the next GeoNews.

Events:

2015 EWA Spring Days - Budapest Water Conference, Budapest, Hungary, 4-6 March 2015.

This three-day event will provide a timely opportunity for public and private sector decision-makers, water utility professionals, experts and other stakeholders from the developed and the developing world to exchange views and share experiences with leading international experts on the most pressing challenges and potential solutions in the field urban water management.

More information: www.budapestwater.org

5. Renewable Energy

Events:

Global Geothermal Energy Summit 2015, Reykjavik, Iceland, 18-19 February 2015.

ACI's 4th Geothermal Energy Summit will provide a unique peer-to-peer learning platform with plenty of networking opportunities with key decision makers in the geothermal power industry.

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



GeoTHERM, Offenburg, Germany, 5-6 March 2015.

GeoTHERM is today one of the biggest events within the geothermal industry. Around 200 exhibitors will present their products at the trade fair. Moreover the event offers a congress programme with two parallel lectures on both Shallow and Deep Geothermal Energy.

More information: www.geotherm-germany.com

6. Natural Hazards

Events:



Openquake release event, Pavia, Italy, 21 January 2015.

The end of 2014 leaves a mark on GEM's history for the release of the OpenQuake platform, an innovative web-based risk assessment platform for modelling, viewing, exploring and managing earthquake risk worldwide. The open source software will allow professionals from various fields of work to combine different GEM products and obtain key outputs for risk assessment, risk management, scientific researches and much more. The platform, fed by continuous contributions of users, will also play as an interactive environment where sharing knowledge, results and resources from local to global. The Openquake Release Event will host partners, academics, scientists and stakeholders to celebrate this important achievement.

More information: <http://www.globalquakemodel.org>

Third UN World Conference on Disaster Risk Reduction, Sendai City, Miyagi, Japan, 14-18 March 2015.

A draft programme for this conference is now available at:

<http://www.wcdrr.org/uploads>

More information: <http://www.wcdrr.org/>

7. Oil and Gas

Events:

Debate – ETS Market Stability Reserve: competitiveness vs. climate?

On 8 January 2015, a live panel debate was held on "ETS market stability reserve: competitiveness vs. climate". Following the European Commission's proposal to reform the EU Emission Trading Scheme (EU ETS) by introducing a more flexible market stability reserve (MSR) avoiding a surplus of free allowances, a debate arose between EU decision makers on the date for the entry into force of this reserve.

View the debate online at: <http://www.vieuws.eu>



Shale UK 2015, London, UK, 4-5 March 2015.

Organised on behalf of The Geological Society, the 2nd Shale UK Conference combines expert analysis and views from industry, government and academia.

The 2015 programme will feature the latest research findings and technical developments, drawing on lessons from the US on how geosciences can enable better understanding of the challenges and empower better decision making. Confirmed speakers are now available.

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

Consultations:

DG Energy: Consultation on the list of proposed Projects of Common Interest.

The objective of this consultation is to seek the public's views on the need for a gas or electricity project from an EU energy policy perspective bringing together security of supply, market integration, competition and sustainability.

The deadline for participating in this consultation is **13 March 2015**.

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

Publications:

EASAC statement on shale gas.

The European Academies Science Advisory Council (EASAC) has recently released a statement on shale gas extraction that considers issues of particular relevance to the European Union such as the implications of population density and water usage; whether shale gas extraction could lead to reduced greenhouse gas emissions and the public acceptance of shale gas development.

More information: <http://www.easac.eu>

Unconventional shale gas and oil: overview of ecological impacts

A new review compiles research findings on the wildlife and habitat impacts of unconventional shale gas and oil developments in the US. Its authors stress the importance of collecting data on local ecosystems before such developments begin, to allow changes in nature be tracked and aid on-going improvements to management.

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

8. Geoheritage

Events:

GEO INV, Toulouse, France, 22-26 September 2015.

An international congress on "Geoheritage Inventories: Challenges, Achievements and Perspectives" (GEO INV 2015) will be held at the National Museum of Natural history of Toulouse in September 2015. The aim of this conference is to review the

various regional, national and international actions that have been undertaken so as to understand how European public policies approach geological heritage. The deadline for submitting oral contributions is **15 February 2015**. More information: <http://www.sedimentologie.fr>

9. Education

Events:



Science on Stage festival 2015, London, UK, 17-20 June 2015.

Under the motto "Illuminating Science Education" primary and secondary school teachers from all over Europe and Canada will enthuse each other and share experiments and teaching ideas for science, technology and mathematics education at stands, in workshop and on stage.

More information: <http://www.science-on-stage.eu>

10. Jobs and Training

For more information on jobs and training possibilities please visit the [EFG website](#). You will also 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. The deadline for submitting news items for the next issue of GeoNews is the **5th of February 2015**.

Best wishes,
EFG Office

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