



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

EFG - The voice of European Geologists



Index

1. EFG News and News from EFG Members
2. General
3. Minerals
4. Hydrogeology
5. Renewable Energy
6. Natural Hazards
7. Oil and Gas
8. Jobs and Training Jobs and Training

1. EFG News and News from EFG Members

EFG:



Workshop "Mining in a crowded country" & EFG Council, Newcastle, UK, 11-14 June 2015.

Mining is at the heart of the North of England's history and development, probably dating back to Roman times. It was here that the steam engine was first widely used on railways, and here that the Davy safety lamp was first demonstrated, alongside that developed by Stephenson. Coal dominates the long history of mining, with lead and more recently fluorspar important in the hills behind Newcastle, and now potash from a deep mine in North Yorkshire. Yet this is a heavily populated region, with differing views about land use and the acceptability of mining in the 21st Century. This workshop discusses future prospects for mining in the region, and explores in the field the legacy of metal mining in the North Pennines as well as current good practice in meeting modern environmental standards in coal mining.

Subsequent to the workshop that is co-organised by GSL and EFG, the annual EFG summer Council meeting will be held at Newcastle.

More information: <http://eurogeologists.eu/workshop-mining/> and <http://www.geolsoc.org.uk/efg15>



EFG partner of iVAMOS! project

The aim of the EU-funded iVAMOS! (Viable Alternative Mine Operating System) project is to design and build a robotic, underwater mining prototype with associated launch and recovery equipment, which will be used to perform field tests at four EU minesites.

EFG will support the project consortium through stakeholder engagement and dissemination activities. The press release is available [here](#).

More information: <http://vamos-project.eu/>

EFG participation in Minatura 2020 project

MINATURA 2020 is a 3-year EU funded project that relies on the strength of an international consortium of 24 partners. The overall objective of MINATURA 2020 is to develop a concept and methodology (i.e. a harmonised European regulatory/guidance/policy framework) for the definition and subsequent protection of "mineral deposits of public importance" in order to ensure their "best use" in the future. EFG is involved in the establishment of the Council of Stakeholders and leads the dissemination Work Package. On 3 and 4 March 2015, the project kick-off meeting was held in Vienna.

EAGE

EAGE/EFG Photo Contest 2015

Topic: 'Geoscientists at Work'

Subtopics:

1. Education & Training
2. Landscapes & Environment
3. Fieldwork
4. Energy

Vote on your favorite photo on www.houseofgeoscience.org/photocontest

The top 12 will be announced on 1 June and will be displayed at the 77th EAGE Conference & Exhibition 2015 in Madrid and other EAGE and EFG events!

Vote now!

Vote on your favorite photo!

GSL, UK:



The Geological Society

serving science & profession

Puzzle of Earth's Uninterrupted Habitability, London, UK, 11 November 2015.

This conference will bring together proponents of the various contentious views on the Earth's continuous suitability for life since the Archean, and will attempt to forge a consensus on how to move the debate forward. This debate will be informed by data relating to the latest understanding of silicate weathering, Neoproterozoic ice ages, and the environmental history of Earth.

The deadline for submitting abstracts for this event is **5 April 2015**.

More information: <http://www.geolsoc.org.uk>

2. General

European Institutions:



EU survey on Earth observation in a global context.

Aiming at improving Earth observations, the intergovernmental Group on Earth Observations (GEO) provides a framework where governments and international organisations can develop new projects and coordinate their strategies and investments. GEO's main role is to develop and implement a Global Earth Observation System of Systems (GEOSS), which aims to facilitate discovery, access and integration of global Earth observations in order to improve environmental decision-making. Through this EU public consultation, the European Commission is actively seeking contributions by all those in Europe interested in the global context of Earth observation in order to help:

- estimate general awareness of and stance on Earth observations (EO), GEO and GEOSS;
- appreciate how to maximize EU benefits from an increased Earth observation coordination through GEO;
- collect views on a set of possible actions at EU level in the field of global Earth observation and GEO.

Contributions are expected until **20 April 2015**.

More information: <https://ec.europa.eu/eusurvey>

Events:



European Geosciences Union General Assembly 2015, Vienna, Austria, 12-17 April 2015.

The EGU General Assembly 2015 will bring together geoscientists from all over the world to one meeting covering all disciplines of the Earth, planetary and space sciences. EGU aims to provide a forum where scientists, especially early career researchers, can present their work and discuss their ideas with experts in all fields of geoscience.

More information: <http://www.egu2015.eu/>

"Gender and diversity management in research" conference, Stuttgart, Germany, 7-8 May 2015.

In May 2015, Fraunhofer IAO is hosting the Gender and diversity management in research conference as part of the EU-funded project STAGES (Structural Transformation to Achieve Gender Equality in Science). The conference focuses on equal opportunity in the workplace, specifically in the research environment. The conference is aimed at scientists from universities, other research institutions and corporate research centres for whom the issues of equal opportunity for men and

women and gender and diversity management are important factors. The conference will be held in German.

More information: <http://www.iao.fraunhofer.de>

3. Minerals

Events:

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.

More information: <http://imcet.org.tr/defaulten.asp>



Launch of ProSUM Information Network, Brussels, Belgium, 23 April 2015.

The WEEE Forum as the coordinator of the [ProSUM project](#) consortium (Prospecting Secondary raw materials in the Urban mine and Mining waste) has the pleasure to invite you to the launch of the project. The first ProSUM Information Network meeting will introduce you to this exciting new initiative to improve the knowledge base on critical raw materials arising in secondary raw materials and welcome you to join the Information Network. The event is open for all stakeholders who are involved in any part of the value chain for recycling critical raw materials.

More information: <http://www.weee-forum.org>

UNECE's Resource Classification Week, Geneva, Switzerland, 28 April – 1 May 2015.

An optional UNFC Workshop will be held on Tuesday 28 April followed by the Sixth Session of the Expert Group on Resource Classification (EGRC) from 29 April to 1 May. The Workshop will provide a comprehensive explanation of the UNFC and how it works, and is intended primarily for those who are not already completely familiar with the system and would appreciate an opportunity to ensure a full understanding of the system before applying it themselves. Both events offer unique educational and networking opportunities with experts from around the world working in reserve/resource assessment, classification and reporting.

More information: <http://www.unece.org/energy>



Euroclay 2015, Edinburgh, UK, 5-10 July 2015.

The scientific programme of EUROCLAY 2015 will bring together specialists from different disciplines related to clays and clay minerals. Pre-meeting workshops and mid-meeting field excursions will be integral parts of the scientific program. A key aim of this conference will be to integrate industrial and academic workers with sessions which cover both areas. The deadline for submitting abstracts for this event is 31 March 2015.

More information: <http://www.euroclay2015.org/>

Calls for expression of interest:

Call for Ideas - Pilot / demonstration projects HORIZON 2020 - Climate Action, Environment, Resource Efficiency and Raw Materials.

As part of the work programme 2016-2017 of the societal challenge 5 "Climate Action, Environment, Resource Efficiency and Raw Materials" (SC5) of the Horizon 2020 framework programme, the European Commission intends to open calls for large-scale pilot/demonstration projects.

More information: <https://ec.europa.eu>

Third ERA-MIN Joint Call (2015).

A 3rd ERA-MIN joint call has been launched for 2015 on the basis of the topics and rules of the previous joint call, addressing research on the entire value chain of non-energy raw materials (non-energy primary and secondary raw materials, recycling and substitution). The countries which have committed to the third Joint Call are: Argentina, Finland, France, Hungary, Germany, Ireland, Poland, Portugal, Romania, South Africa, Sweden and Turkey. Funding organizations from other European countries or regions, as well as non-European countries are also invited to join.

Deadline for applicants is **19 May 2015**.

More information: <http://www.era-min-eu.org/about/era-min-joint-call>

4. Hydrogeology

Events:



WssTP-ERRIN RIS3 Water Workshop, Brussels, Belgium, 25 March 2015.

WssTP and ERRIN are organising this workshop to share solutions and best practices and facilitate European regions to work on the water topic efficiently in the current financial programme, leading up to 2020. This workshop will specifically focus on water cluster development, water challenges and international collaboration, having as its main objective to gather around 20 European regions which want or have already implemented water in their RIS3 or regional policies, facilitating a knowledge exchange on key topics.

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



Water Matters conference, Brussels, Belgium, 25 March 2015.

EurEau's 40th anniversary Water Matters conference is considered as a wake-up call. Water is vital to Europe's economy, ecology and well-being. The conference will examine the food-water-energy nexus in the context of water scarcity, demographic and climate change. It will also evaluate the pressures on the water system and identify resource-efficient solutions to multifaceted problems.

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

5. Renewable Energy

Events:

Geothermal Energy Days : How to use this Source of Clean Energy at Regional level? Novi Sad, Vojvodina, Serbia, 21 - 23 May 2015.

Autonomous Province of Vojvodina, in cooperation with the Assembly of European Regions (AER), is hosting the Conference of geothermal energy with the aim to

explore potentials and usage of this clean, renewable, energy source. The event will focus on the use of geothermal energy in Europe and give an overview of the geothermal potential for regions in Europe and how to make the most of it, through seminars, panel discussion, training academies with experts and field visits. More information: www.aer.eu

6. Natural Hazards

Events:



UN World Conference on
Disaster Risk Reduction
14-18 March 2015, Sendai, Japan

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

With over 6,500 delegates attending the intergovernmental and multi-stakeholder events and over 40,000 attending the public forum, the Third UN World Conference on Disaster Risk Reduction was a full success. The “Sendai Framework for Disaster Risk Reduction: 2015-2030” was adopted on March 18 and is available [here](#). All conference documents and videos may be viewed at <http://www.wcdrr.org>.

Adaptation futures 2016: 4th International climate change adaptation conference, Rotterdam, the Netherlands, 10-13 May 2016.

Adaptation Futures is the biennial conference of the Global Programme of Research on Climate Change Vulnerability, Impacts and Adaptation (PROVIA). In 2016, the European Commission and the Government of the Netherlands will co-host the fourth edition. Adaptation Futures 2016 is where scholars, practitioners and policymakers go to connect, learn and inspire. It highlights adaptation practices and solutions for people, governments and businesses. The programme will address all sectors and all parts of the world, with a special focus on urban and coastal areas.

More information: <http://www.adaptationfutures2016.org/>

10th Geological Hazards Conference, Dunaújváros, Hungary, 18-19 June 2015.

This conference aims to gather applying settlements, designers, construction companies, technical supervisors, geological, geological engineering, geographical and urban development professionals, to think about effective solutions to the geohazards problems. The conference wishes to address these effects and solutions with the following keywords:

- Geological hazards – to understand the seemingly unchanging, slow change;
- Geological hazards – to adapt to the changing environment;
- Geological hazards – to dispose of waste at least with documentation;
- Earth – we can live on it in spite of the geological hazards.

The organisers invite experts to submit abstracts on their case studies/research on the topic in the form of 20 min talk or poster presentation.

Deadline for application: **1 May 2015**

For further information you may contact Tamás Oszvald, Chair of the conference (oszi@oszvaldtamas.com).

Publications:

New beach database could help protect Black Sea shorelines

A new study has estimated the damaging effects of sea-level rise on Black Sea beaches. Diminishing river sediment supply caused by river dams is also an erosion threat. These new results suggest that erosion could cause over 90% of these beaches to retreat by at least 20% of their width. A publicly available database created by the researchers could be useful for developing coastal protection schemes.

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

7. Oil and Gas

Publications:

Fracking: leaking wells cause gas-contaminated groundwater

A new study suggests that contamination of drinking water in areas close to several fracking sites in the Marcellus and Barnett Shales (USA) is caused by structural problems leading to wells leaking natural gas into aquifers.

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

8. 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 **10th of April 2015**.

Best wishes,
EFG Office

GeoNews Sponsors



RockWare
Since 1983



MOLGROUP
THINK. CREATE. MOVE.

[How to advertise in the GeoNews?](#)

EFG Office

Rue Jenner 13, B-1000 Brussels

www.eurogeologists.eu

[Subscribe](#)