

### **EFG - The voice of European Geologists**



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### 1. EFG News and News from EFG Members

#### **EFG:**

EFG/PERC Conference

MIN WIN-WIN: ESTABLISHING EUROPE-WIDE MINERALS RESOURCES AND RESERVES REPORTING STANDARDS - THE KEY TO REDUCING RISK AND INCREASING INVESTORS' CONFIDENCE

Brussels - 20 & 21 November 2014



# MIN WIN-WIN, Brussels, Belgium, 20-21 November 2014 - Early bird registration extended until 15 October.

The European Federation of Geologists (EFG) and the Pan-European Reserves & Resources Reporting Committee (PERC) are glad to invite you to the conference "MIN WIN-WIN: Establishing Europe-wide Mineral Reporting Standards - The Key to Reducing Risk and Increasing Opportunity".

This promising two-day event will provide you with a unique opportunity to learn about and discuss concrete steps regarding mineral reporting in a cross-disciplinary environment. We are pleased to announce the confirmation of several keynote speakers from the European Institutions, the Worldbank and leading industry representatives.

In addition to the main programme, the conference will also include a social dinner on Thursday evening, and a PERC endorsed training course in minerals reporting using PERC standard is to be offered on Wednesday, 19th November (see below).

If you haven't registered yet, don't miss the opportunity since seats at the venue are limited.

Early-bird rates are available until the **15th of October** and special discounts apply to all EFG and PERC members.

More information: http://eurogeologists.eu/conferences/

PERC endorsed training course: Best practice for Assessment and Reporting of Exploration Results, Mineral Resources and Mineral Reserves, Brussels, Belgium, 19 November.

The Pan-European Reserves and Resources Reporting Committee (PERC) Standard for Reporting of Exploration Results, Mineral Resources and Mineral Reserves sets out minimum standards, recommendations and guidelines for Public Reporting of Exploration Results, Mineral Resources and Mineral Reserves in Europe. This course provides an introduction to the principles underlying the reporting codes and standards based on the PERC Reporting Standard 2013. The course focuses on the assessment criteria which are included in Table 1 of the PERC Reporting Standard 2013; discussion of these items is used as the basis for illustrating expected best practice procedures and providing an opportunity for course participants to exchange experiences on particular issues of concern. The course 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 and registration: <a href="http://eurogeologists.eu/conferences">http://eurogeologists.eu/conferences</a>



### Looking forward initiative

In its recently released document <u>Initiative Looking</u> <u>Forward</u> the EFG Board drafted the reasons why EFG is paying so much attention to the European Commission's Horizon 2020 programme. This initiative is framed by several Action Plans of EFG's 2014-2017 strategy: AP1 EFG Members; AP2 European Network; and AP6 Projects. You may find <u>here</u> more information on EFG's strategic plan.



### **EAGE/EFG Photo contest "Geoscientists at work"**

The vote for the Top 3 pictures is now closed and the winners of this year's photo contest will be annnounced shortly. You may pre-order your 2015 wall-calendar showing the 12 most popular pictures for EUR 10,-. Just send an e-mail to <a href="mailtobookshop@eage.org">bookshop@eage.org</a>.

More information: www.houseofgeosciences.org.



# Obituary – Floriano Villa, a geologist who loved nature and fought against natural disasters.

Floriano Villa was born in July 1930 in Seregno, close to Milano, and died at home in Milano on the 22nd of August 2014. A serious illness confined him to bed for the last three years of his life.

After the Classic High School, he got his Degree in Geological Sciences at Milano University in 1954. He was an appreciated lecturer at the Universities of Milano, Pavia and Venezia. He was at first Secretary and then President of ANGI (Associazione Nazionale Geologi Italiani) and had a fundamental role in creating CNG (Consiglio Nazionale Geologi) in 1968.

In 1980 he was one of the founders of EFG and then took part in several Council Meetings of the Federation.

For several years, Floriano Villa was also President of "ITALIA NOSTRA" an association whose purpose is the saving of Italy's natural heritage and the preservation of the environment. He carried out many professional assignments in this field. He also wrote some books and several papers concerning hydrogeological risks.

Each of us who had the chance to meet Floriano and spend some time with him, will surely remember a special person, with great humanity and sincere sense of friendship.

Carlo Enrico Bravi

#### **NAEN, Russia:**



# First International Conference "Subsoil use and regulation in Russia", Moscow, Russia, 29-30 October 2014.

The Russian National Association for Subsoil Use Auditing (NAEN) is proud to announce its First International Conference "Subsoil use and regulation in Russia". The event will be organised in partnership with Administration of President of Russian Federation, Ministry of Natural Resources and Environment, the Federal Agency on Mineral Resources (Rosnedra), State Committee for Mineral Reserves (FBU "GKZ"), "Ryder Scott Company" L.P." (USA), "Wardell Armstrong Company" (UK), Russian Academy of Science and others important Russian and international leader organisations in geology, exploration and mining mineral resources, oil and gas companies.

Main topics to be covered include: legal issues and international standards; questions of International Law in sphere of Subsoil usage in Russia; oil shale evaluation and experiences worldwide; methodology to evaluate prospective resources, efficiency of development/experience/innovations; comparison of SPE PRMS and other reserves auditing systems; latest version of the new Russian classification; role and development prospects of National Association for Subsoil Use Auditing in legal system of national Subsoil usage. The organisers invite all industry leaders to participate in the Conference.

More information: NAEN.RU

### **GSL, United Kingdom:**



## **Communicating Contested Geoscience**

Challenges arising from communicating contested geoscience were explored by geoscientists from academia, industry and government, as well as science communication practitioners and social scientists, at a recent Society Conference. Speakers highlighted practical ways to improve verbal and visual communication and reach the widest possible audience; but interdisciplinary work with communication and public engagement professionals is equally important for the geoscience and engineering community. Reforming science teaching to highlight overlaps between disciplines, with careers guidance reflecting the diversity of what scientists actually do, is also vital, both to train the next generation of scientists and enable the wider public to interpret scientific claims about politically contested matters.

You may read the full article by Nic Bilham, Society Director of Policy and Communications at the GSL Blog: <a href="http://blog.geolsoc.org.uk">http://blog.geolsoc.org.uk</a>

### 2. General

### **European Institutions:**



# Deadline to submit proposals to the LIFE "traditional" projects call: 16 October 2014

"Traditional" projects cover the following priority areas:

LIFE Nature & Biodiversity

LIFE Environment & Resource Efficiency

LIFE Environmental Governance & Information

LIFE Climate Change Mitigation

**LIFE Climate Change Adaptation** 

LIFE Climate Governance and Information

More information: <a href="http://ec.europa.eu/environment">http://ec.europa.eu/environment</a>

# EC Consultation on SME support - A strong European policy to support SMEs and entrepreneurs 2015-2020 Public consultation on the Small Business Act (SBA)

The aim of this public consultation is to gather feed-back and ideas on how the Small Business Act for Europe should be revised to continue a strong European policy to support Small and Medium-sized enterprises (SMEs) and entrepreneurs in 2015-2020.

The deadline for participating in this consultation is 15 December 2014

More information: <a href="http://ec.europa.eu/enterprise">http://ec.europa.eu/enterprise</a>

#### **Events:**



### 16th SEISMIX

# 16TH SEISMIX International Symposium, Castelldefells, Spain, 12-17 October 2014.

The 16th edition of the International Symposium on Multi-scale Seismic Imaging of the Earth's crust and Upper Mantle will again focus on the structure of the crust and upper mantle of the continents and their margins using controlled source seismic methods. Special emphasis will be devoted to the recent advances that provide images of the crust and upper mantle with unprecedented detail. The symposium also welcomes papers using all types of energy sources, covering a wide range of scales and applied in a variety of settings including: the continents, their margins, but also the deep ocean basins. Finally, we strongly encourage the presentation of technical papers focusing on methodological aspects of seismic imaging, tomography, joint inversion, and the latest advances in full wavefield techniques.

More information: www.iplusdinnova.com



# 7th St. Gallen International Energy Forum 2014, St. Gallen, Switerland, 27-28 November 2014.

At the 7th edition of the St. Gallen International Energy Forum high-ranking speakers inform and debate on the current trends in European and International Energy Law. This annual meeting is dedicated to 150 participants from advocacy, the business world, academia as well as public authorities. The IEF has firmly established itself as one of the leading events on energy law and policy.

More information: <a href="http://www.sg-ief.ch/">http://www.sg-ief.ch/</a>



### 35<sup>th</sup> International Geological Congress (IGC), Cape Town, South Africa, 27 August – 4 September 2016.

Preparations for the 35<sup>th</sup> IGC are already well underway and the organisers invite you to propose symposia, short courses or sessions for this event. The principal themes for the scientific program are: *Geoscience in Society, Geoscience in the Economy* and *Fundamental Geoscience*.

More information: <a href="http://www.35igc.org/">http://www.35igc.org/</a>

#### 3. Minerals

#### **Events:**

### PERC chairman Eddie Bailey promotes PERC and MIN WIN-WIN conference

In a letter addressed to EFG's national association members, PERC chairman Eddie Bailey draws attention to the forthcoming MIN WIN-WIN Conference that will be held in Brussels on 20th and 21st November 2014.

More information: <a href="http://eurogeologists.eu">http://eurogeologists.eu</a>

# 9th International Industrial Minerals Symposium, Izmir, Turkey, 14-15 May 2015.

Jointly organised by TMMOB Chamber of Mining Engineers of Turkey (Izmir Branch) and Department of Mining Engineering of Dokuz Eylul University Faculty of Engineering, this symposium will be held in conjunction with MINEX 2015 Fair in May 2015. The organisers invite all who are part of that sector to share the results of research and experiences and solve current problems of the sector. The deadline for submitting abstracts for this event is **31 October 2014**.

More information: <a href="https://www.indmin.org">www.indmin.org</a>

#### News:

# Information on the International Lead and Zinc Study Group (ILZSG) and the International Nickel Study Group (INSG).

Formed by the United Nations in 1959, the <u>ILZSG</u> is one of the longest established International Commodity Organisations. It has been the role model for similar bodies such as the <u>International Nickel Study Group</u>.

The following documents provide information on both organisations:

**ILZSG Brochure** 

**ILZSG List of publications** 

**INSG Brochure** 

**INSG** List of publications

The ILZSG Interactive Lead and Zinc Mine and Smelter Database which was launched in April 2014 and is described in the ILZSG brochure might be of particular interest to EFG members. Curtis Stewart (<a href="mailto:curtis-stewart@ilzsg.org">curtis-stewart@ilzsg.org</a>) will be happy to answer your questions about the Study Groups or their publications. João Jorge (<a href="mailto:joao-jorge@ilzsg.org">joao-jorge@ilzsg.org</a>) can answer questions on the database or publications.

#### 4. Natural hazards

#### **Events:**

CLIMATE SYMPOSIUM

# The Climate Symposium, 2014, Darmstadt, Germany, 13-17 October 2014.

Satellite observations are a key element in an integrated and sustained climate observing system and have been critically important for monitoring and understanding the Earth's climate system during the past several decades. The expected completion of the IPCC Fifth Assessment (AR5) makes it timely to discuss these achievements, to assess future opportunities and challenges with satellite derived climate information, and to provide guidance on future priorities. The symposium will be an important step towards defining requirements, and the further development of an efficient and sustained international space-based Earth observing system. This symposium is intended to bring together the international experts in climate observations, research, analysis and modelling to present and discuss results from their studies, with a particular emphasis on the role of space-based Earth observations in improving our knowledge of the current climate at global and regional scales, and in the assessment of models used for climate projections.

More information:

http://www.theclimatesymposium2014.com

Third UN World Conference on Disaster Risk Reduction, Sendai, Japan, 14 March 2015 - Several opportunities to engage for this event.

Nominate candidates for the 2015 United Nations Sasakawa Award for Disaster Risk Reduction, under the theme "Shaping the Future." The purpose is to bring out cases of individuals or organizations that have shown convincing examples of leadership to guide UNISDR actions in ways that will make us more safe, healthy, wealthy and resilient now and in the years to come.

Deadline: **31 October 2014** http://www.wcdrr.org/sasakawa

Apply to the 2015 Risk Award. The Risk Award will help lower the level of risk by providing financial support to a project dedicated to disaster risk reduction under

the topic "people-centred, innovative and sustainable".

Deadline: **1 November 2014** http://www.wcdrr.org/riskaward

### 5. Hydrogeology

#### **Events:**

# The European Innovation Partnership on Water Conference, Barcelona, Spain, 5 November 2014.

The conference will be an opportunity to join discussions on connecting water innovation demand and supply, to learn about the activities of EIP Water Action Groups and to find opportunities for collaboration and help shape European water innovation policy.

More information: <a href="http://www.eip-water.eu">http://www.eip-water.eu</a>



# 42<sup>nd</sup> IAH International Congress, AQUA2015, Rome, Italy, 13-15 September 2015.

The Italian National Chapter of the IAH, on behalf of the entire Italian hydrogeological community, is proud to host the 42<sup>nd</sup> IAH International Congress, AQUA2015, in Rome.

The second circular for this event is now available and the abstract submission will open in October.

More information: <a href="http://www.iah2015.org/">http://www.iah2015.org/</a>

#### **Publications:**

#### Public participation in flood risk management: the case of Germany

How can stakeholders best be involved in the implementation of the EU Floods Directive? According to recent research examining Germany as a case study, three types of strategy are being pursued across the country's 16 federal states: the first draws on Water Framework Directive (WFD) procedures, the second meets only minimum requirements for participation and the third involves stakeholders more intensively.

More information: <a href="http://ec.europa.eu">http://ec.europa.eu</a>

### 6. Oil and Gas

#### **Events:**

# QED - The future of shale gas in Europe, Brussels, Belgium, 15 October 2014.

Shale gas has become one of the most debated topics in Europe in the last couple of years. We are still awaiting the next steps from the European Commission. Even if the energy mix will remain a member state decision, a more integrated energy market must agree upon which energy sources would be considered sustainable and a welcome contribution towards the climate goals agreed upon. To take the next step we need to raise the question "which role could shale gas play and which risks are we facing if we accept an extensive use of Shale gas in Europe?"

More information: <a href="http://qed.eu/shalegas">http://qed.eu/shalegas</a>



# European Autumn Gas Conference (EAGC) 2014, London, UK, 28-30 October 2014.

The European Autumn Gas Conference (EAGC) 2014 will attract business leaders operating within Europe's gas marketplace, who are looking to adapt and overcome the commercial, geopolitical and macro-environmental challenges of working in the region. These include government officials, regulators, upstream and midstream companies, utilities, traders and originators, investors and large industrial energy users.

More information: <a href="http://www.theeagc.com/">http://www.theeagc.com/</a>

#### **Publications:**

# Shale gas: independent planning is key to reducing environmental impacts of fracking

According to a new review, funding for scientists, planners and inspectors should be available before any shale gas development begins. As revenue for such staff is often provided by the development itself, planning, which is vital to provide immediate environmental protection as well as monitoring long-term impacts, is neglected. The researchers also advocate the use of 'adaptive management' as a decision-making framework for this complex issue.

More information: <a href="http://ec.europa.eu/environment">http://ec.europa.eu/environment</a>

### 7. Jobs and Training

#### Training:

# Free MOOC - Wheels of Metals: The Global Metals Challenge, 13 October - 23 November 2014.

As from the 13<sup>th</sup> of October 2014 the University of Leiden offers a free Massive Open Online Course (MOOC) on Metals.

Population and welfare are growing and the global supply of metals is a major challenge. Only with reuse and recycling metals will be available in sufficient

quantities. The MOOC will explore the conditions and consequences of closed loop economies for metals based on the reports of UNEP's International Resource Panel.

More information and registration: <a href="https://www.coursera.org/course/metals">https://www.coursera.org/course/metals</a>

For more information on jobs and training possibilities please visit the <u>EFG website</u>. 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 November**.

Kind regards, EFG Office

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