



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/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 - Only few places left.

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. Please note that special discounts are available for 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. **Please note that the course is booked out.**

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

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).

APG, Portugal:



IV Jornadas APG "Geologia Económica nos Países de Língua Portuguesa: Ponte para a Cooperação", Lisbon, Portugal, 5 December 2014.

This Conference aims to strengthen cooperation between Portuguese-speaking countries and between them and the European Union. The conference will provide opportunities to discover new areas of cooperation and to strengthen the links between the European Union and Portuguese-speaking countries.

More information: <http://ivjornadasapg.wordpress.com/>

CHGEOL, Switzerland:



12th Swiss Geoscience Meeting, Fribourg, Switzerland, 21-22 November 2014.

The 12th edition of the Swiss Geoscience Meeting will focus on the latest advances in research in geosciences. On Friday 21 November, the theme is "Drilling the Earth". Topics will include the insight gained from climate and ecosystem archives, the potential of unconventional georesources and the investigation of geohazards. On Saturday, a series of [scientific symposia](#) will cover the diverse spectrum of current research in geoscience, encompassing the lithosphere, the hydrosphere, the

cryosphere, the biosphere, the atmosphere and the anthroposphere.

More information: <http://geoscience-meeting.scnatweb.ch>

2. General

European Institutions:



6th European Innovation Summit, Brussels, Belgium, 17-20 November 2014.

The 6th European Innovation Summit, organised by Knowledge4innovation, will feature more than 25 conference sessions and discussions on topics of great importance for everyone working in the area of innovation and more than 100 high-level speakers from the European parliament, the European Commission, the educational and the private sector. The motto of the this year's edition is 'A Mandate for Innovation in Europe' which highlights the strong belief that innovation should be a top strategic priority in the new institutional cycle of the European Union and the centerpiece of a revised Europe 2020 strategy.

More information: <http://www.knowledge4innovation.eu>



'Science: it's a girl thing!' campaign asks for new role models.

The European Commission's DG Enterprise & Innovation campaign 'Science: it's a girl thing!' is currently looking for new role models. The campaign's objective is to show that women are everywhere in science, in every discipline and in every country. In particular the campaign asks for women who fit these profiles: Renewable Energy Engineer, Data Security Specialist, Environmental Geriatrician, Climatologist, Ocean Engineer, Software Engineer, Agronomist, Fuel Cell Engineer, Neuroscientist, Zoologist, Computer Forensic Analyst, Aerospace Engineer, Hydrologist, Naval architect and Mechanical Engineer. Some countries are under-represented in the roster of role models so they are eager to find women scientists who come from the following countries: Cyprus, Denmark, Estonia, Finland, Ireland, Latvia, Lithuania, Luxembourg, Malta, Czech Republic, Romania, Slovakia and Slovenia.

For more information, please contact: rtd-wiri@ec.europa.eu

General information: <http://science-girl-thing.eu/>

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: <http://ec.europa.eu/enterprise>

Events:



ICERI2014, Sevilla, Spain, 17-19 November 2014.

ICERI2014, the 7th International Conference of Education, Research and Innovation, provides the ideal opportunity to present your projects and experiences. It is the perfect platform to discuss the latest developments in the field of Teaching and learning methodologies, educational projects and innovations and new technologies applied to Education and Research. More information: <http://iated.org>

Publications:

EARTH Magazine: Changing the landscape: Geoscientists embrace 3-D printing.

The rapid proliferation of 3-D printing technology that began in the early 2000s sent ripples of excitement through the tech world and beyond; some pundits predicted 3-D printing would transform everything about modern life. Until a few years ago, however, the high price of printers put them out of reach for most academic researchers and hobbyists. Now, more affordable printers like the MakerBot — which costs about \$2,000 — have broken this barrier, and geoscientists have started testing the waters.

Read the full article at: <http://www.earthmagazine.org>

When can science help conflicting stakeholders reach agreement?

Scientists have now developed a mathematical framework to help answer the question if scientific evidence can always help conflicting stakeholders to reach agreement on how to deal with environmental risks. They show that stakeholder perceptions of the costs and benefits of regulations, as well as their perceptions of the quality of new research, will determine whether they change their standpoint. More information: <http://ec.europa.eu/environment>

3. Minerals

News:



Mongolia becomes member of CRIRSCO.

At its Annual meeting in Ulaanbaatar in Mongolia, CRIRSCO (the International Committee for Mineral Reserves International Reporting Standards) welcomed Mongolia as its eighth member and first member in Asia. Read the CRIRSCO press release [here](#).

Events:

First international conference on minerals in Circular Economy, Espoo, Finland, 26-27 November 2014.

The first international research conference on Minerals in the Circular Economy brings together researchers from identified hot spots along the mineral value chain. It is jointly organised by VTT Technological Research Centre of Finland, GTK Geological Survey of Finland, Aalto University and University of Oulu. A central purpose of the conference is to offer junior and senior researchers alike a possibility to present their recent research and to network beyond their usual sphere of research in solving problems related to sustainable use of mineral raw materials. The conference covers a significant research area on tools and methods that apply for the whole mineral value chain from the mine to the user and further to recycling.

More information: www.mince.fi

4. Renewable Energy

Events:



Final seminar of the TransGeoTherm project, Zgorzelec, Poland, 20 November 2014.

TransGeoTherm – Geothermal Energy for Transboundary Development of the Neisse Region - Pilot Project: TransGeoTherm is a common project of the Polish Geological Institute – National Research Institute, Lower Silesian Branch (lead partner) and the Saxon State Agency for Environment, Agriculture and Geology. It is co-financed by the European Union (EU) within the framework of the Operational Programme for Transboundary Co-operation Poland-Saxony 2007-2013. It started in October 2012 and will last until December 2014.

Official languages: Polish and German (simultaneous translations)

Website: www.transgeotherm.eu

GeoPower Global Congress 2014, Istanbul, Turkey, 3-4 December 2014.

Now entering its 6th year, the GeoPower Global Congress has grown from its initial European-only focus to provide an unrivalled opportunity to share experiences and best-practices to optimise the delivery of geothermal power and heat projects across the globe. By attending, you will gain deep insights into how developers worldwide are utilising novel strategies and technologies across the whole development lifecycle.

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

5. Hydrogeology

Events:



EWA Brussels Days and 10th EWA Brussels Conference "Water in the Cities", Brussels, Belgium, 17-19 November 2014.

During the three days of events, the EWA will give you the unique opportunity to take stock on the hot topics of the European water policy agenda.

More information: <http://www.ewa-online.eu>



42nd 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 42nd IAH International Congress, AQUA2015, in Rome.

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

More information: <http://www.iah2015.org/>

6. Oil and Gas

Events:



The International Petroleum Technology Conference, Kuala Lumpur, Malaysia, 10-12 December 2014.

The International Petroleum Technology Conference is renowned as the premier multi-disciplinary oil and gas event in the Eastern Hemisphere.

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

Publications:

Higher rates of damage reported in US shale gas and oil wells than in conventional wells.

In the context of a recent study, over 75 000 regulatory inspection reports for over 32 000 oil and gas production wells drilled in Pennsylvania, US between 2000 and 2012, have been analysed. In these reports, the inspectors logged six times as many incidents of damage to the walls of shale gas and oil wells than in wells for conventional oil and gas.

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

7. 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 December**.

Kind regards,
EFG Office

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