



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

EFG - The voice of European Geologists



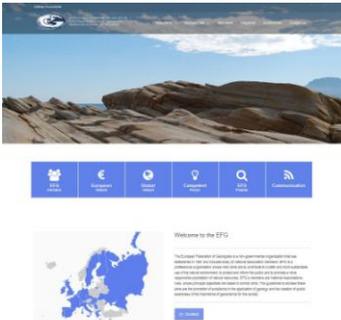
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The deadline for submitting news items for the next issue of GeoNews is the 10th of July. The EFG Office looks forward to hearing from you.

1. EFG News and News from EFG Members

EFG:



New EFG website

EFG is proud to present its newly designed website to the public. The structure of this fresh and modern page is based on the seven thematic actions of EFG's strategic plan for 2014 to 2017. Please visit our new site at www.eurogeologists.eu



Consiglio Nazionale
dei Geologi

EFG Workshop and Council meeting, Palermo, Italy, 29 May – 1 June 2014.

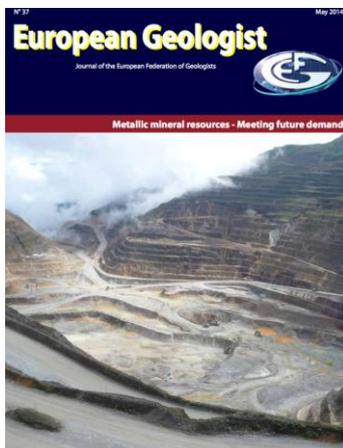
On 29 and 30 May the Italian National Council of Geologists (CNG) in collaboration with the European Federation of Geologists organised in Palermo the International Workshop on "Geologists of Europe in the 3rd millennium". The Workshop venue was the Norman Palace, seat of the Sicilian Regional Assembly. The workshop intended to be an open forum on current state of the geological profession for the various national organisations representing the profession within the European Federation of Geologists. The workshop program of the first day was covered by relevant speakers from nine European countries and the USA. The opening



Photo: Visit of the "Camera di scirocco" (Sirocco room)

and closing ceremony of the workshop were honoured by the presence of regional authorities of the Sicilian Regional Assembly. The second day a visit to the Arabian Palermo was organised presenting an extensive underground cultural and naturalistic heritage, due to both human and karst activity. The presentations given will shortly be available on the [EFG website](#).

Subsequent to the workshop, EFG celebrated its annual summer Council meeting at the Museum of Modern Art of Palermo. During the meeting Vice-President Nieves Sánchez and Secretary General Domenico Calcaterra were re-elected for another two-year term. Moreover, EFG is glad to welcome two new members, the Polish Association of Mineral Asset Valuers (<http://www.polval.pl>) and the Czech Association of Economic Geologists (CAEG) (<http://www.calg.cz/>).



European Geologist magazine 37

Issue 37 of the biannual European Geologist magazine is now available online at

<http://eurogeologists.eu/magazines/>.

The issue contains contributions to the special topic "Metallic mineral resources - Meeting future demand", information on EFG member initiatives and news items. Upon demand printed copies may be purchased at the EFG Office (info.efg@eurogeologists.eu) at a price of 15 euros per issue.

Call for articles - European Geologist magazine 38 - Archaeogeology.

The Editorial Board of the European Geologist magazine invites you to submit articles for issue 37 of the magazine which will be dedicated to the theme **Archaeogeology**. 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 July 2014** to info.efg@eurogeologists.eu. Based on these data, the Editorial Board will decide about the acceptance of the article and selected articles shall be submitted in their full version by **15 September**. The articles will be peer reviewed.

EFG's national membership associations are furthermore invited to submit article proposals related to initiatives that promote geoscience to society.

You may find the guidelines for authors [here](#).



EAGE/EFG Photo contest "Geoscientists at work"

The 12 most popular photos of the 2014 contest are currently presented in a travelling exhibition that will visit several EAGE and EFG events throughout Europe. During the exhibition period you will be able to vote for the Top 3 winners of the contest.

You may have a look at all entries at:

www.houseofgeosciences.org

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS

GSL, UK:



The
Geological
Society

servicing science & profession

Communicating Contested Geoscience: New Strategies for Public Engagement, London, UK, 20 June 2014.

This one-day conference will bring together geoscientists from universities, industry and government alongside specialists in communication and public engagement, to explore the challenges of communicating contested geological issues such as Radioactive Waste Disposal, Shale gas/Fracking and Carbon Capture and Storage to the wider public.

More information: www.geolsoc.org.uk

2. General

European Institutions:



Consultation of the stakeholders of the Horizon 2020 Societal Challenge 5

In the context of implementing [Horizon 2020 \(H2020\)](http://ec.europa.eu/programmes/horizon2020), the European Union's research and innovation framework programme, the European Commission is consulting stakeholders for the H2020 Societal Challenge 5 "Climate action, environment, resource efficiency and raw materials".

Stakeholders are invited to submit their insights and recommendations for 2016-2017 by 16 June 2014.

More information:

<http://ec.europa.eu/programmes/horizon2020>



Circular economy concept in the news.

On July 1, the European Commission will present an ambitious statement on the next steps for all EU member states on the concept of circular economy and transforming waste into resources. The plan will be written by François-Michel Lambert, French Green MEP and President of the Institute for Circular Economy.

More information:

Special report by EurActiv: <http://www.euractiv.com>

Interview with Karl Falkenberg, Director-General for Environment at the European Commission:

<http://www.vieuws.eu/environment>

News:



Developing Earth Science for Europe.

The EarthScienceEurope initiative, is delighted to present its first outcome, the brochure "Developing Earth Science for Europe" to the public. Aiming to provide a high-level vision for ESE aimed at policy makers, funders, industry and public, a digital version of the document is now available for [download](#).

More information: www.earthscienceeurope.org

Events:

8th INSPIRE Conference, Aalborg, Denmark, 16-20 June 2014.

Seven years have passed since INSPIRE was adopted as the EU's legal framework establishing the infrastructure for spatial information in Europe serving policies and activities having an impact on the environment. During this period the framework of technical specifications necessary to underpin an interoperable infrastructure has been completed, and a major effort has taken place to implement the Directive in the Member States. It is now time for the mid-term evaluation to assess how well we are doing, and whether we are still on the right track. This conference comes therefore at a crucial stage to report on progress and get feedback from all the stakeholders involved.

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



14th International Multidisciplinary Scientific GeoConference & EXPO (SGEM 2014), Varna, Bulgaria, 17 June 2014.

The 2014 edition of this international conference combining all fields of geosciences will bring together researchers, educators and practitioners representing research and educational institutions, companies, government agencies and consulting organisations from all over the world to exchange ideas, to define the research priorities in the fields of geosciences. The overall objective is to propose potential solutions of problems related to the global changes, to contribute to the integration of environmental consideration into the decision-making process - hoping to ensure that present consumption will not compromise the ability of future generations to meet their own needs.

More information: <http://sgem.org/>



EUSEW 2014 - High Level Policy Conference, Brussels, Belgium, 24-26 June 2014.

The EU Sustainable Energy Week (EUSEW) High Level Policy Conference will include some 30 sessions on renewable energy, energy efficiency and clean transport. The event has become a reference point for public authorities, energy agencies, private companies, NGOs and industry associations engaged in helping to meet the EU's energy and climate goals.

In the context of EUSEW 2014, during the whole month of June, hundreds of Energy Days will take place across Europe and beyond.

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

3. Minerals

News:



EFG supports Generation Awake campaign.

Since May 2014 EFG officially supports the European Commission's DG Environment campaign "Generation Awake".

Generation Awake is an awareness-raising campaign about resource efficiency. It targets the general public, showing what can be done in daily life to reduce waste and use natural resources like water, energy, wood and metals more wisely.

More information: www.generationawake.eu



COBALT Policy Brief No. 2: Ecodesign and new business models for a circular economy.

The first COBALT EU Dialogue, which was held in February 2014 in Brussels, brought together a group of high-level stakeholders around the topic of "Ecodesign and new business models for a circular economy". Drawing on presentations by keynote speakers, practical case studies and their own experience, participants reflected on the role of each stakeholder type in driving a circular economy, as well as on potential avenues for multi-stakeholder collaboration.

A policy brief, which summarises key elements and insights from the day's presentations and discussions, and provides certain policy relevant recommendations, is available for download under <http://www.cobalt-fp7.eu/download>

Events:



EPOS Inter-Activity Preparatory Council (IAPC) and EPOS Workshop on the European Strategy for Geo-resources, Lisbon, Portugal, 23-24 June 2014.

The 8th EPOS IAPC will focus on the TCS Implementation; the EPOS overall architecture; the Hosting procedures for the EPOS legal seat; the Science case; and BGR meeting organization. The aim of the EPOS workshop held at the same occasion is to discuss and present a landscape on the European Strategy for Geo-Resources to the IAPC. On behalf of [ERAMIN](http://www.eramin.com), EFG President Vítor Correia will give a presentation on ERAMIN's activities and achievements.

More information: <http://www.epos-eu.org>

4. Renewable Energy

Events:

TransGeoTherm – Geothermal energy for development of the Niesse region. Pilot project, Görlitz, Germany, 13 June 2013.

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 (Germany). 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 June 2014. The realisation of TransGeoTherm is based on innovative methods analysing and interpreting geological, hydrogeological and geothermal data with respect to 3D modelling processed by using the software GOCAD. The seminar will be held in German and Polish (simultaneous translation will be provided).

More information: www.transgeotherm.eu

5. Oil & Gas

Events:

GeoShale 2014, Warsaw, Poland, 24-26 September 2014.

The organisers of this second international conference dedicated to mudrocks draw your attention to the extension of the deadline for abstract submission and early registration until **25 June**.

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

6. Natural Hazards

Publications:

New study: European flooding costs could increase almost five-fold by 2050

Extreme and catastrophic floods in Europe, such as those seen in 2013, currently occur approximately once every 16 years, but this may increase to once every 10 years by 2050, according to new research. The study also suggests that annual average economic losses caused by extreme floods could reach almost five times higher than 2013 values.

More information:

<http://ec.europa.eu/environment/integration/research/newsalert/pdf/372na7.pdf>

7. Soils

Publications:

Chemistry of Europe's Agricultural Soils (2 parts) by C. Reimann, M. Birke, A. Demetriades, P. Filzmoser and P. O'Connor (Editors).

The GEMAS project (**G**eochemical **M**apping of **A**gricultural and **G**razing **L**and **S**oil - <http://gemas.geolba.ac.at/>) is a joint project of the EuroGeoSurveys Geochemistry Expert Group (<http://www.eurogeosurveys.org/>) and Eurometaux (<http://www.eurometaux.org/>). The project was launched in March 2008 with a field workshop in Berlin where the field sampling methods were agreed, and the field sampling manual finalised (http://www.ngu.no/upload/Publikasjoner/Rapporter/2008/2008_038.pdf). During the second half of 2008 and until early 2009, a total of 2108 samples of agricultural (Ap-horizon, ploughed land, 0-20 cm) and 2023 samples of grazing land (0-10 cm) soil each from 33 European countries were collected, covering an area of 5,600,000 km². The average sample density is 1 site/2500 km² per land use class. All samples were prepared in a single laboratory, and subsequently analysed for 52 chemical elements after an aqua regia extraction, 41 elements by XRF (total), and soil properties, like CEC, TOC, pH (CaCl₂) and grain size, following tight external quality control procedures. In addition, the agricultural soil samples (Ap) were analysed by for 57 elements in a mobile metal ion (MMI[®]) extraction, Pb isotopes and magnetic susceptibility.

More information:

[Part A: Methodology and Interpretation of the GEMAS data set.](#)

[Part B: General Background Information and Further Analysis of the GEMAS Data set.](#)

8. Hydrogeology

Events:



EWA seminar: A guide to EU water policy, Brussels, Belgium, 16 June 2014.

Water does not respect political or administrative boundaries, neither on pollution nor on floods. Planning and decisions in water management are thus increasingly shaped by EU legislation and initiatives, as well as conventions under international law. An understanding of legal basis, context and decision-taking mechanisms are thus of increasing importance for policy makers and planners at all levels. This seminar will intend to follow up on the success from last year. It will be led by Dr. Helmut Blöch, the former head of the Water unit at DG Environment, who will introduce the participants to all aspects of EU Water Policy.

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



41st IAH Congress, Marrakech, Morocco, 15-19 September 2014.

The 2014 edition of the International Association of Hydrogeologists' annual congress is organised under the theme "Groundwater: Challenges and Strategies."

The 600 abstracts submitted for the congress have now been reviewed and authors informed and the scientific committee is working on the schedule of sessions for the week. Overall, the congress is shaping up to be an excellent scientific and social week, and the organisers remind that the deadline for discounts for early registration is **15 June**.

More information: <http://www.iah2014.org/>

9. Geoheritage

Events:

XV Congreso Internacional sobre Patrimonio Geológico y Minero, Logrosán, Spain, 25-28 September 2014.

The Spanish Society for the protection of the geological and mining heritage (Sociedad Española para la Defensa del Patrimonio Geológico y Minero, SEDPGYM) will celebrate its annual congress in Logrosán.

The deadline for submitting abstracts is **15 August 2014**.

More information and registration: <http://www.sedpgym.es>

10. Jobs and Training

Training: Exploring the values of geological heritage in south Aegean archipelago, Crete, Greece, 29 September – 3 October 2014

The training seminar will focus on the various values of geological heritage exploring their influence in living environment, culture and societies. It will analyse through workshops and discussions, with dedicated experts on each field, the concept of

geological heritage, the identification and assessment of its value, the advances in geo-conservation, geo-interpretation and geo-tourism, the inter-relations of geo- and bio-diversity and the extracted lessons on the field of Natural disasters.

Deadline for registration: **16 June 2014**

More information: <http://www.taxonomytraining.eu/content/exploring-values-geological-heritage-south-aegean-archipelago>

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.

Kind regards,
EFG Office

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