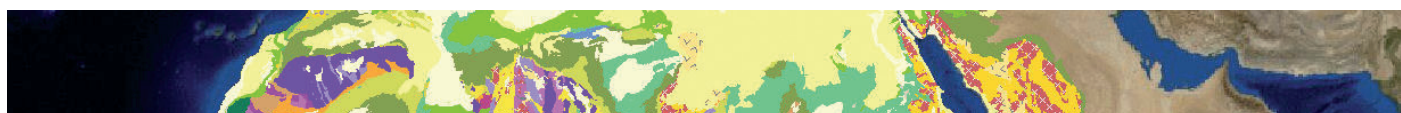




OneGeology *Newsletter*

In this issue:

- OneGeology best application competition 1
- Links between OneGeology and EPOS are established 2
- OneGeology at the IGC 2
- NEW Geodiversity web pages are launched 2
- Steering group member achievement 3
- OneGeology Web Services Accreditation Scheme 3
- OneGeology-Europe 3
- Steering group meeting 4
- Participation and Portal data services at December 2011 4
- Recent and forthcoming events 4
- New countries 4
- ESRI European Petroleum User Group 4



We would like to wish all our readers a very happy Christmas and a peaceful New Year. Thank you for your continued support. The OneGeology team.



of potential applied uses and applications that the OneGeology Portal, and geological data/services that it provides, can offer for easy discoverability, access and use.

The competition is open to all young geoscientists, especially those within the YES (Young Earth Scientist) Network. We look forward to receiving your entries.

www.onegeology.org/igc34/competition.html

OneGeology best application competition

OneGeology has recently launched its 'best application competition'. The prize is free conference registration to the IGC in Brisbane, Australia (August 2012) and the opportunity to present the new innovative application during the Geoinformation Symposium/OneGeology Session at the conference. The competition's main aim is to demonstrate the wide range





Links between OneGeology and EPOS are established

OneGeology is pleased to announce it's associated with EPOS, the European Plate Observing System. We look forward to a positive and successful association. The EPOS aim is to create a single sustainable, permanent observational infrastructure, integrating existing geophysical monitoring networks, local observatories and experimental laboratories in Europe and adjacent regions. It will coordinate the currently scattered, but highly advanced, European facilities into one distributed, coherent multidisciplinary Research Infrastructure.



OneGeology at the IGC

OneGeology aims to hold its main meetings for 2012 in conjunction with the IGC and plans to have Operational Management and Steering Group meetings, along with a Directors open meeting. Other events include the symposium sessions, an exhibition booth, a social evening and a competition. www.onegeology.org/igc34/

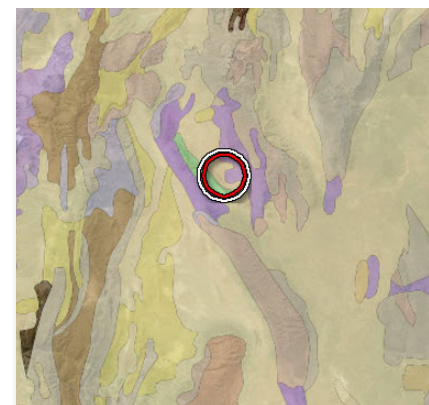
NEW Geodiversity web pages are launched

Geodiversity is 'the process of recognising and assessing the value of geological features, collections, sites, monuments, artworks, and landscapes and the application of practices for their care, maintenance and management for the long-term benefit of all'.

OneGeology has teamed up with UNESCO to create a map of GeoParks and World Heritage sites that are geologically-related. Each site has a photo provided by the Park and an image and description of the geology from the OneGeology

portal. These pages are an addition to the OneGeology extra pages aimed at outreach and highlighting the importance of geology to all. The information links geological landscapes and sites with the geological map data provided in the OneGeology portal.

www.onegeology.org/extra/geodiversity/





Steering group member achievement

Dr Marko Komac, Director of the Geological survey of Slovenia, successfully climbed Mount Fuji following the OneGeology Steering Group meeting. We

congratulate him on his achievement. The images show Dr Komac at the summit and a fellow climber in one of the mountain huts.



OneGeology Web Services Accreditation Scheme

This scheme is intended to provide an incentive for geological survey organisations (GSOs) who are participants in OneGeology

and help them be more responsive to the needs of current and potential users of their map data. Practicality, attainability and simplicity of operation have been the key points in the design of the scheme.

Apply for OneGeology accreditation: www.onegeology.org/technical_progress/accreditationForm.cfm



OneGeology-Europe

All 1G-E technology, experience and resources are now freely available to all the OneGeology global participants. This information can be accessed via onegeology-europe.brgm.fr/how_to201002/index.html

Although the initial funding period for the OneGeology-Europe project has now ceased, all participating surveys agreed to continue to maintain their services and EGS (EuroGeoSurveys) agreed to maintain a limited funding for the portal and catalogue. A Memorandum of Understanding with the European Environment Agency (EEA) for use and

development has also been put into place. The OneGeology-Europe platform will also be used to integrate other European projects such as EMODNET, ProMine, PanGeo.

At the beginning of September the EGS decided to build the 'European Geological Database' on the 1G-E infrastructure. The long-term work plan will include 3D data. Further additional funding is being looked into.

Dr Marko Komac (President EuroGeoSurveys, Steering Group representative for Europe) confirmed that 8 EuroGeoSurveys Directors (and 6 other EGS members' representatives) were present at the meeting agreed to support this further development in-kind. Having the 1G-E platform, for all other projects, will ensure the future is sustained on a strategic level. The initial aim is to have complete harmonised WFS coverage for Europe and there are already 10 more nations ready to serve data.





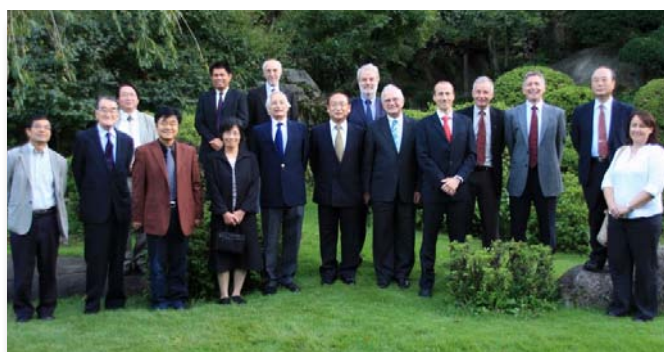
Steering group meeting

The members of the OneGeology Steering Group met in Tokyo on 28–29 September 2011.

The meeting focussed on the incorporation, progress to date, and options for the future of OneGeology after August 2012 (IGC).

The latest version of the final draft for articles for incorporation are due to be circulated to the Steering Group for final approval imminently.

See the web page for agenda and minutes if the meeting. www.onegeology.org/meetings/steering_meetings.html



Participation and Portal data services at December 2011.

The number of participating countries is currently 117 and over 50 countries and 7 states/provinces are now serving data. The number of data services provided continues to increase.

There are currently 229 WMS (Web Map Services) and 23 WFS (Web Feature Services) data layers being served through the portal. The data has come from 57 data providers and is being served by 46 service providers. There are one or more layers for 51 nations, 20 continental or other large world regions and 8 smaller sub-national regions.

We have increased the number of state/provincial surveys participating and serving data. The state and provincial surveys are listed below and a new interactive map of State/Province participants is available on the website. www.onegeology.org/participants/app/1gCountries.cfc?method=viewCountryMap

States and Provinces serving data

- Australia: Victoria
- USA: Arizona, Kentucky, Illinois
- Canada: Manitoba, Newfoundland & Labrador, Ontario.

Recent and forthcoming events

5–10 August 2012
34th International Geological Congress (IGC)
www.34igc.org/

10–13 April 2012
The Digital Soil Mapping conference
www.pedometrics.org/dsm_oz/

5–9 December 2011
American Geophysical Union
sites.agu.org/fallmeeting/

5–9 December 2011
GIRAF workshop 2011
www.giraf2009.org/GIRAF2009/EN/GIRAF2011-Workshop/giraf2011-workshop_node.html

14 November 2011
ESRI European Petroleum User Group
www.cvent.com/events/esri-european-petroleum-user-group-2011/archived-54a161071bc5450592f591649cff6dc7.aspx
Ian Jackson presented

9–12 October 2011
2011 Geological Society of America Annual Meeting,
Ian Jackson presented a Key Note speech
gsa.confex.com/gsa/2011AM/finalprogram/session_28712.htm

23–25 August 2011
7th International Symposium on Digital Earth
Ian Jackson presented a key note speech
www.isde7.net/plenary-presentations/keynote-presentations/

New countries

New services recently registered in the OneGeology Portal include Serbia (1 WMS, 2 layers) and Bosnia and Herzegovina (1 WMS, 1 layer). To register your geological map services, please follow the guidance provided at: www.onegeology.org/wmsCookbook/6_1.html

ESRI European Petroleum User Group

Following a presentation on OneGeology several global oil gas and mining companies noted use of, and interest in, OneGeology. They commented that they look forward to see the extent, value, and resolution of the data and services grow, and were prepared to actively support the OneGeology initiative.

