

# OneGeology (Global) Technical Working Group 6<sup>th</sup> Meeting

9.00a.m. -12.30 p.m. October 8<sup>th</sup> 2010

SSNIT Guest and conference house Accra, Ghana

## A G E N D A

Hosted by Kwame Boamah of the Geological Survey of Ghana – please email him to confirm your attendance: Kwame Boamah [kwame.tekay@gmail.com]

### 1. Approval of minutes of meeting 25/09/2009

(Quebec – see

[http://www.onegeology.org/docs/technical/TWG\\_Meeting5\\_Minutes250909.pdf](http://www.onegeology.org/docs/technical/TWG_Meeting5_Minutes250909.pdf))

### 2. Apologies:

Agnes Tellez-Arenas, those attending the recent interim meeting at Rome including Jean-Jacques Serrano – co-chair of TWG, ( SEAMIC – but possibly joining meeting by Skype), James Passmore, Marcus Sen.

### 3. Matters arising from 1GG-TWG meeting 25/09/2009:

**ACTION POINT 1:** Secretariat to release new OneGeology WMS cookbook once MapServer 5.6 released in production version.

**ACTION POINT 2:** at least Slovenia, Arizona, Czech (doing Slovak by agreement also) and Japan to put up WFS services based on the WFS cookbook and their existing WMS expressed datasets.

**ACTION POINT 3:** Slovenia (Jasna) to continue to try to progress Croatia and Bosnia-Herzegovina

**ACTION POINT 4:** All potential formal members of the TWG to arrange for their nominations to be sent to [onegeology@bgs.ac.uk](mailto:onegeology@bgs.ac.uk)

**ACTION POINT 5:** getcapabilities cookbook convention will be expanded to populating abstract of the layer (= dataset for our community).

**ACTION POINT 6:** To collate the list of current keywords from the existing WMS (BRGM), then to provide a constrained list of keywords possibly to include the 1GE-WP4 recommendations when they appear.

**ACTION POINT 7:** Steve Richard to offer a chapter 2 for next version of WFS cookbook: 'How to serve GeoSciML v2.x as a bbox queryable WFS using Deegree v2.3 with xslt configuration'

**P. O. Box M.149 Accra, Ghana**

**Tel: 226228/ 225366 Fax: 225879**

**Email: [ssnitguesthouse@yahoo.com](mailto:ssnitguesthouse@yahoo.com)**

**ACTION POINT 8:** Fernando to discuss course options with AECl and report back.

**ACTION POINT 9:** GA Ollie, GSV Alistair, ISPRA Carlo, USGS Steve to provide Satish with example datasets to serve from ESRI geodatabase as GeoSciML WFS.

**New items** – many with initial discussions on 03/09/2010 at ISPRA Rome recorded at <https://www.seegrid.csiro.au/twiki/bin/view/CGIModel/RomeF2FOneGeologyGlobalTechnicalWorkingGroupMeetingNotes>

#### 4. Moving to Level 2 WFS

Need to move OneGeology Global Level 2 WFS' to well defined and validated GeoSciML V2.1.1 'production services' – tools needed to achieve this include: new How-to-Map to GeoSciML v2.1.1 and how-to-serve WFS cookbooks based on newer versions of open source software Geoserver and Deegree, schematron validation tools and new CGI web available http uri vocabulary services for at least CGI dictionaries for simplelithology, ICS2009 age and structural faulttype

#### 5. Updating buddied WMS services

Need to update the buddied Level 1 service WMS naming conventions to the new WMS cookbook (now available as pdf or web pages)

#### 6. African web service contributors

Needs of African web service contributors and buddying hosts – what extra support do you need?

#### 7. Technical issues

What is technically holding back the expansion of African Geological Surveys' contributions?

#### 8. The new OneGeology Metadata catalogue

**Main new item of this meeting:** Review of the new OneGeology Metadata catalogue and the need to define a more detailed Dataset (i.e. the datasets portrayed in the Level 1 service WMS layers') metadata profile to populate this metadata catalogue with – as the AEGOS WP1 members should have just defined a new AEGOS dataset metadata profile this should enable coordination between AEGOS/INSPIRE/OneGeology metadata futures to ensure integration of metadata in the Geological domain.

#### 9. Any Other Business