

CGI Council meeting

Beijing, 28 – 29 October 2014

Location: Development and Research Center (DRC) of the Chinese Geological Survey, Beijing, China

Participants:

Representatives of the hosting institution DRC: Liu Rongmei, Qu Honggang, Tan Yongjie, Liu Jia, Yang Beibei, Zhu Yuequin

Francois Robida (FR), Kazu Miyazaki (KM), Kristine Asch (KA, notes), Ollie Raymond (OR); Zhang Minghua (ZM), Gabriel Asato (GA)- by videolink

Apologies: Robert Tomas (RT), David Percy (Percy), Mike Frame (MF), Kombada Mhopenji (KM), Santiago Munoz Tapia (ST)

Open session

Welcome

by Dr. Tan Yongjie, head of the Development and Research Center of the Chinese Geological Survey, Beijing, China.

Presentations from DRC

- Zhang Minghua A brief introduction into the work of China Geological Survey
- Qu Honggang: 3D geosciences
- Zhu Yuequin: Maps, big data technology and multiple user

Closed Council meeting

1. Welcome and confirmation of agenda and timetable (Francois Robida/Kristine Asch)

Modification of Agenda: Gabriel Asatos contribution by videoconference to be shifted to beginning of Meeting. New agenda points: activities of members, Newsletter at end of meeting

2. Minutes and actions of last meeting in Denver (Kristine Asch)

It was agreed that the Council we should not have a plethora of actions that perhaps cannot be done. Council members attendance is less than good, however, this meeting in Beijing is an exception. Geoscience Australia rather probably will host vocabulary service in 2015.

3. Chair's update: (Francois Robida)

The next two years are going to be crucial for the future of the CGI.

This includes nominating new councilors, find people to contribute to the hard work that needs to be done, and to include in our work the new council members as ambassadors in their communities and countries. Also is to be thought about to find a way to increase the connection with the software vendors developing standards.

Peter Baumann has received the OGC Gardel Award in 2014. Congratulations! Former CGI member Ian Jackson received the GSA geoinformatics division outstanding contribution in Geoinformatics. Congratulations! Also Simon Cox received the Gardel Award several years ago and John Laxton the IUGS award of excellence at the IGC in Brisbane, 2012.

4. Treasurer's report: (Francois Robida for Robert Tomas)

Robert Tomas still not able to open account for the CGI.

In 2013 the CGI did not receive any IUGS contribution! By email it was agreed to pay a small amount to Steve Richard for hosting the GeoSciML site. It was discussed, how to spend the IUGS budget of the CGI. The following decision was made:

Applications of ca. one A 4 page that includes purpose and the itemized amount (listed, if necessary in items) including purpose must be sent to the CGI secretariat by end of January for the annual planning.

5. Web site, Status and Plans – Ollie Raymond

Many thanks to Gemma Nash (BGS) for her work on the website. It underwent a major face lift (see report). The CGI homepage is by far the most popular point of entry. Most people find it by google. The CGI has 30 LinkedIn group members.

6. Progress against action plan – Francois Robida

Participation in and catalyzation of alliances:

CGI takes part in CODATA (Percy) and in GEOSS (FR); in the RDA Research Data Alliance Simon Cox is involved (work on ontologies).

Ma Xiaogang built application on ICS stratigraphic chart.

For the CGI terminology the GTWG Geoscience Terminology Working Group used IUGS definitions from LeMaitre/Streckeisen and terms of the IUGS metamorphic subcommission.

It was summarized that the 5 year plan fulfilled so far, apart from participating in FOSS4G.

7. Working groups

- EarthResource ML WG Report (Ollie Raymond for Jouni Vuolli)

See report (attached). The Hosting at CSIRO is secure at the moment

Report of Earth ML group was delivered just on time (yesterday).

Greg Fernet is member of the Earth Resource ML working group. Minerals4EU is using EarthResourceML.

- GeoSciML WG (Ollie Raymond)

Short discussion about how to set up a new list for GeoSciML - Post on Google drive

repository shepard takes on all of these comments. GeoSciML website includes an example database to map geological data to GeoSciML 3 (August). A Guide for building Geosciml

Portrayal web services was published. OR resigned from being chair of GeoSciML WG. Eric Boisvert is offering to take over the chairmanship.

Recently a telecon between RT, OR, Carlo Cipolloni, Tim Duffy, John Laxton, Eric Boisvert took place: Contents:

- Discussion about a tool to develop web services to INSPIRE and GeosciML vocabularies in parallel.
- Carlo and Eric came up with a list of four options to set up both services (incl. der use of automated transfer according to INSPIRE data specifications).
- A GeosciML basic UML model has been developed, implementation and documentation are missing.
- Possibly a member of the DRC / CGS will joint the development of Basic GeoSciML.

8. Geoscience Terminology Working Group (Ollie Raymond for Mark Rattenbury)

Next meeting is planned to be synchronized with INSPIRE meeting in Lisbon. Jouni Vuolli and Daniel Cassard are thanked for driving the vocabulary work forward for ERML (applause). There are 20 members in the group, 8 of them active. It is wishes that more non-native English speakers should be more active.

- 3-D activities (FR)

3- group members so far: David Lescinski (Australia), Harvey Thorleifson, Jorgen Tulstrup (GEUS) , Martin Nayembl (BGS), Mark Rattenbury (GNS), Lars Christian Stolen (SGU), Michiel van der Meulen (TNO), Jacques Vairon (BRGM), Eric de Kempm (Canada), Peter Bauman (Univerity Bremen, Germany)

Candidates: Gerold Diepolder, a members of CGS and GSJ, Hartmut Schaeben, University of Freiberg, NN from GSJ.

FR is planning a physical meeting for a Kick-off in the first Quarter of 2015 in Paris.

Regional Groups

9. Asia regional group (report and issues)

See report . Notes: One Geology Asian Group plans to produce a harmonized database 1 : 1 Million map of South East Asia as a three years project, the kick-off workshop will be soon.

10. Africa regional Group - GIRAF (KA)

See report Notes: OR will consider giving ashort short course on GeoSciML at the next GIRAF workshop if accommodaton and transport is provided (a day or half a day). FR mentions the EU African Project and that this could perhaps be a source for financial support.

11. Europe regional Group (FR/KA)

See report. Notes: INSPIRE sets up a Maintenance and Implementation Group (MIG) and cluster to progress and optimize the data specifications of MR, ER, GE, SO, Hazards.

Coordinator for the Geoscientific theme is Tim Duffy, BGS (as contact point) for EuroGeoSurveys; the EGS SIEG group will act as cluster coordinating group. The contact will remain in office for one year; this will probably be prolonged.

EGDI – is a follow-up project of OneGeology Europe. There is a call for projects (by the EC) through which this could perhaps be financed and realized. The products will be in-line with

EPOS – a research network about geophysical data and research. Here a joint with EGDI is planned, which also would make sure that CGI /INSPIRE standards will be included. Funding could be up to 20 million Euro.

The GEOMOL project (EU-funded) is building a 3-D Model of the Alpine region, participants are national and regional geol. surveys whose countries contain parts of the Alps.

Harmonizing different approaches and systems (GoCaD, GEOmodeller, Leapfrog, etc) for 3-D mapping the alpine region (France, Bavaria, Switzerland, Italy, Slovenia, Czech Republic, Austria.) This could be used for the CGI 3-D group.

11. North America regional group (report and issues)

Report not provided yet. (note KA: it was provided for the annual report 2015 later).

12. Oceania regional group (report and issues) (Ollie Raymond)

See annual report (attachment). Notes: The Group is coordinating the review of the vocabularies for ERML, for the Australian Government Geoscience Information community (GGIC). GGIC published amongst other publications standard for mineral tenements. The Auscope programme is progressing well, the portal was built by CSIRO, Perth

13. South America regional group (report and issues) Gabriel Asato

Was given at start of Council meeting by Videoconference. See report. Main Issues

Notes: the 2015 OneGeology meeting took place in Brasil last week successfully. It was opened by Marco Komac, OneGeology Chair. Carlos Schobbenhaus attended as representative of CGMW, Steven Richards and Gabriel Asato attended for the CGI. Some members confused this meeting with a CGMW meeting.

14. INSPIRE, OneGeology, CODATA

Kristine sent a mail to IUGS Excom to suggest David Percy a IUGS rep at Codata. If agreed, IUGS and David Percy should connect directly. See also Point 6 and Regional reports Europe, South America and Asia..

15. Relationships with other bodies and sectors

IGC congress in Capetown

OR suggests it to be not as big as last time - seconded

KA suggests it to be without IAMG, just organized with the GIC – seconded.

Suggestion of a at least one day GIRAF session (done)

And a one day EMODNET session (Alan Stevenson is contacted)

19. Any other business

Telecon before Christmas to go through actions OR to organize

Mail by Francois “ you will confirm your commitment to you role within the Council and to perform the actions.

End of meeting

List of Actions

no	Action	who	By when	status
12/1	Write a summary of the OneG meeting in Brasil and main issues	GA	By mid November 2014	Done
12/2	Message to Council, that we have to make sure that everyone keeps to be involved in what we do , We need within a 2-3 days reply that a message received and read.	FR	Before end of novembver	Overtaken by events
12/3	Doodle about month of next meeting in 2015	or		Done
12/4	Agree on place of next meeting before Christmas	all	Before Christmas	Done
12/5	Put Multilingual Thesaurus of Asia MTA (CCOP, CIFEG) pdf files on google drive	km	Before Christmas	
12/6	Add Orléans meeting notes and Brisbane + Denver on CGI web site- + telecom meeting of June telecon	OR	End November	Done
12/7	Annual CGI report for IUGS; Send and evaluate regional reports (N-America, Europe and other contributions	ALL	Mid November	done
12/8	Europe report	RT	Mid November	done
12/9	Remind Steve to resent his invoice for GeosciML meeting and send to FR and KA	KA/FR	now	done
12/10	Put link to GIRAF FB page on CGI front page and GIRAF to put CGI link on front page GIRAF at BGR	KA + OR		done
12/11	Create Link to CGI web site on GIRAF web site – more prominent	KA		done
12/12	Link to GIRAF on CGI front page	OR	November	Done
12/13	Identify RDA and start discussion of if CGI should participate	FR	January	
12/14	Add new 5 year plan to report	KA	November	Done
12/15	Tim Duffy and Eric Boisvert to be asked to write a letter to financially support the development of a transformation tool from GeosciML to INSPIRE services	OR to ask, FR to sent letter	November	Done
12/16	Zhang to ask DRC to support the devleopment of GeoSciML basic and report to Council	ZM	Until Christmas	
12/17	OR to put link on terminology web page to add a link “join us”	OR		Done
12/18	Reduce pictures of CGI Council members in size	OR	Until Christmas	Done
12/19	Find a member for the vocabulary group in CGS, which first need to join CGI, then they joining CGI terminology group	ZM	Until Christmas	Done
12/20	Make sure that the joining of new members to	OR	Christmas	

no	Action	who	By when	status
	working groups and CGI are being synchronized			
12/21	Draft plan for the first 3D meeting (in March?), to be sent to the Council, then a formal invitation to CGI contacts and other selected ones	FR	Until Christmas	
12/22	Short paragraph about the CGS donating Budget for CCOP geoinformation and geochemical mapping and SE Asia map project for CGI report to Kristine	ZM	Mid November	Done
12/23	Consider giving a short course of GeoSciML basic at GIRAF 2015	OR	Christmas	Done, not possible
12/24	Look for up-date on African Project with MU	FR	Christmas	
12/25	Announce GIRAF workshop ASAP	KA	ASAP	Done
12/26	Deliver report on Europe	RT	Mid November	Done
12/27	Deliver report for North America	DP, MF	Mid November	Done
12/28	Ask CCOP office (TS) to give permission to forward the MTA to reuse it.	ZM	November	
12/29	To brief Kombada to report on the CGI activities, in particular of our relationship with other IUGS bodies within a telecon	KA, FR	Before Mid January	Done
12/30	Organize telecon before 16. December to go through actions OR to organize	OR	Before 16 th December	Done
12/31	Mail by Francois “ you will confirm your commitment to your role within the council and to perform the actions	FR	End of November	Overtaken by events
12/32	Circulate amended IGC programme to council	KA	Begin of November	Done
12/33	Reinitate contact with Peter Fox about CGI involvement at IUGG in Prague in 2015	KA	November	Done
12/34	EMODNET and GIRAF information to OR for the newsletter	KA	End November	Done
12/35	Discuss with RT, KA, FR about next CGI meeting in Ispra, Italy, Hannover or Paris	KA, FR, RT	End of November	Done: Ispra
12/36	Finalize draft minutes and sent to Participants of 2014 Council meeting	KA	November	Done?

Hannover, 23. January 2015

Kristine Asch