



## Minutes of OneGeology Board Meeting #12 22 September 2017 Teleconference

### ATTENDEES

James Johnson (JJ)	CEO, GeoScience Australia
Matt Harrison (MH)	Director of Informatics, British
Francois Robida (FR)	Deputy Head of Division, Information Systems and Technologies Division, BRGM
Tomasz Nałęcz (TN)	Director of GeoScience, Polish Geological Institute
Boyan Brodaric (BB)	Research Scientist, Geological Survey of Canada
Grigory Brekhov (GB)	Executive Director VSEGEI (Deputy)
Dr Oleg Petrov (OP)	Director General of VSEGEI, Russian Federation
Dr Masahiko Makino (MM)	Assistant Director General, Geological Survey of Japan
Tim Duffy (TD)	OneGeology Project Manager, British Geological Survey
Virginia Hannah (VTH)	OneGeology Administration Manager, British Geological Survey – Note Taker

### APOLOGIES

Louise Laverdure (LL)	Acting Director General, Central and Northern Canada Branch GSC – NRC
Dr Maria Glícia da Nóbrega Coutinho	Head International Affairs Office, CPRM – GS Brazil
Dr Shinji Takarada (ST)	Geological Survey of Japan
Mr Fhatuwani Ramagwede (FhR)	Council for GeoScience
Magda Roos	Council for GeoScience

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## MINUTES and ACTIONS

### 1. Welcome and Apologies

JJ welcomed everyone to the group. Apologies were given from Louise Laverdure of GSC, BB will be deputising in her absence. Also from Dr Maria Glícia da Nóbrega Coutinho, CRPM and Dr Shinji Takarada, GSJ. TD gave apologies from Mr Fhatuwani Ramagwede and Magda Roos of Council for GeoScience South Africa. He said that the organisation was undergoing a structural review and we would be working with them in the coming months to agree the nominated representative to the OneGeology Board.

### 2. Review of outstanding actions and matters-arising plus formal agreement of minutes from last Board meeting – March 2017

The minutes from the last Board meeting in June were accepted as a true reflection of the last meeting. BB to send noted typing to errors to VTH for correction and sign off.

The Board agreed the minutes from the last meeting as final. The actions were processed as shown in the table below.

ITEM	ACTION	LEAD	STATUS
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<b>7.6</b>	Action Tim to write to all current data providers (70+) to ask them to use the Thematic keywords. OneGeology help will be writing to all service providers to refresh and enhance their participation this year	<b>TD</b>	ONGOING
<b>10.1</b>	<i>Tim and Maria to write jointly to CGMW after François has spoken with CGMW</i>	<b>TD/MG</b>	CLOSED
<b>10.3</b>	François to liaise with CGMW regarding the current agreement with OneGeology and report to the next Board meeting	<b>FB</b>	OPEN
<b>10.8</b>	Shinji Takarada to follow up with services on his portal and join them with OneGeology by following the standards set out. There may be a mobile App for Asia coming	<b>ST</b>	ONGOING
<b>10.13</b>	All regional representatives are encouraged to actively work to recruit new members within their areas.	<b>ALL</b>	STANDING ACTION
<b>10.15</b>	<i>Virginia Hannah to produce list of past events attended by the MD then work with regional representatives to come with a calendar of future events to display on the website</i>	<b>VTH</b>	CLOSED
<b>11.1</b>	<i>Coordinate an election process for the Chair of the OneGeology Board.</i>	<b>VTH</b>	CLOSED
<b>11.2</b>	<i>MG send requirements regarding 1:1M tectonic map of Geology on South America request to TD and they will draft a letter to FR's satisfaction referring to the fact that FR wishes to finish the drafting of a new MoU with CGMW staff in Paris</i>	<b>MG</b>	CLOSED
<b>11.3</b>	<i>Add the discussion topic 'The advantages of a stronger relationship with IUGS' as an Agenda Item for the next meeting.</i>	<b>VTH</b>	CLOSED
<b>11.4</b>	<i>VTH will share the Brighton Accord document with these minutes for comment/agreement</i>	<b>VTH</b>	CLOSED
<b>11.5</b>	<i>Representative Webpage Bio' are outstanding for Asia, Europe, Canada, BRGM and an update from Oceania. Each of these should include a brief paragraph regarding your organisations affiliation to OneGeology. Please forward these to VTH by Friday 21 July 2017</i>	<b>JJ</b> <b>ST</b> <b>LL</b> <b>FR</b>	CLOSED
<b>11.6</b>	<i>VTH asked for feedback on the poster and flyer she circulated to the group earlier in the year. Also for ideas to promote OneGeology without it costing too much.</i>	<b>VTH</b>	CLOSED
<b>11.7</b>	<i>JJ to speak to Laurent and Mark to attend the Southampton OGC even, 11-15 September, possibly running the workshop on Friday 15th.</i>	<b>JJ</b>	CLOSED

<b>11.8</b>	<i>BGS to speak to contacts at the Ordnance Survey to try and get a room at their office on Friday 15th September to run the workshop</i>	<b>MH/VTH</b>	<b>CLOSED</b>
<b>11.9</b>	<i>Speak to the other Principal members the Asia region, Korea and CCOP, to ensure that they are happy for GSJ to continue as Asia's representatives on the OneGeology Board and ask them to formally notify the OneGeology secretariat of their decision.</i>	<b>ST</b>	<b>CLOSED</b>
<b>11.10</b>	MH to look at the options for holding a Town Hall at the RFG in Vancouver 2018.	<b>MH</b>	<b>ONGOING</b>
<b>11.11</b>	All Board members are encouraged to promote OneGeology at the RFG event in Vancouver Canada, June 2018. Please keep Administration up to date of any posters that are being submitted.	<b>ALL</b>	<b>ONGOING</b>
<b>11.12</b>	Each Board representative to send to the OneGeology Administration at least one conference they are going to promote OneGeology at during this coming year, to be developed into a list of Conferences attended on the website.	<b>ALL</b>	<b>ONGOING</b>
<b>11.13</b>	<i>VTH will circulate a Doodle poll for next telephone conference in September.</i>	<b>VTH</b>	<b>CLOSED</b>
<b>11.14</b>	<i>There are 3 possible venues in discussion for the next face-to-face meeting in 2018. VTH will circulate these for comment.</i>	<b>VTH</b>	<b>CLOSED</b>

**Action 11.12 follow up:** The chair asked everyone to forward a list to OneGeology Admin, of conferences where they have, or intend to attend, with the view of promoting OneGeology, so that we can keep a record of OneGeology outreach that is currently taking place and also advertise this with our members.

### 3. Regional Updates

Representatives gave a brief progress update from their region.

#### **Oceania: James Johnson (JJ) reported**

Australia:

- There have been no changes to Australia's web services for 1G since the last meeting.
- GA has established new mineral deposit and resources web services, using the new ERML data standard, that might be of interest to 1G in the future.
- GA is looking at using the 1G metadata keywords in its own metadata catalogue for all of GA's geoscience datasets.

New Zealand

- The 1:250,000 Geological Map of NZ seamless GIS will be GeoSciML Lite-compliant in its next edition (due October) and will be exposed to the OneGeology portal
- The Transantarctic Mountains geological GIS compilation has expanded in scope to include all Antarctica through considerable international collaboration (led by GNS

through SCAR) but it still making excellent progress. It will be exposed to the OneGeology portal in stages; the first tranche potentially in 2018.

- In addition, JJ will be promoting OneGeology at the Australian Geoscience Council Convention in October 2018. This will be a major showcase of the geosciences in Australia and his focus for Geoscience Australia will be to highlight the many ways in which geoscience touches the lives of citizens. There will be scope to specifically promote OneGeology.
- He will also promote OneGeology at the annual Chief Government Geologists Conference, mainly from the perspective of progressing the i3DGS project.

**Asia:** TD to work with MM to write a report.

**Europe:**

**Eurasia: Grigory Brekov (GB) reported**

- The II Eurasian Mining and Geological Forum (hereinafter, the Forum) and the 21st Session of the Intergovernmental Council of the CIS for Exploration, Use, and Protection of Mineral Resources (hereinafter, the Intergovernmental Council) took place in Sochi on 26-28 September 2017. Both events were held at the initiative of the Ministry of Natural Resources and Environment of the Russian Federation and the Federal Agency on Mineral Resources. Organization of the event was entrusted to A.P. Karpinsky Russian Geological Research Institute.
- At the plenary session of the Forum "International cooperation of the CIS countries in the field of geological study, assessment, and use of mineral resources", VSEGEI Director General, member of the Board of Directors of OneGeology, for the Eurasia Region, Oleg Petrov made a presentation containing information on the current status of the OneGeology project, as well as the results of the 3 year integration of the CIS geological maps at 1:200,000 scale into the geological and cartographic portal OneGeology. Grigory Brekhov, VSEGEI Executive Director, told about the history of the OneGeology project, current tasks, as well as some aspects of the technology for integrating the CIS geological maps into the 1G portal.
- Within the framework of the XXI session of the Intergovernmental Council of the CIS for Exploration, Use, and Protection of Mineral Resources, a message was received from the Republic of Tajikistan "On the state of preparation of geological maps at 1: 200,000 scale for the CIS area to integrate into the international OneGeology project", information was presented on the compilation of a seamless vector geological map of Tajikistan at 1: 200,000 scale, as part of the overall task of integrating the CIS geological maps into the OneGeology project.
- Information and suggestions of the Russian party have been taken into consideration and included in the final Minutes of the XXI Session of the Intergovernmental Council for the Exploration, Use, and Protection of Mineral Resources as the results of the work of geological surveys in the CIS member states for the implementation of the Cooperative Action Plan for the States Members of the Commonwealth of Independent States for 2016-2020

**Canada and N America: Boyan Brodaric (BB)**

- Back in June, BB advised that the three new Canadian maps are ready to be absorbed into the OneGeology portal but still awaiting released. TD and BB agreed to work outside of this meeting to ensure that the maps are uploaded.
- Conversations have been taking place with John Brock for the USGS and Harvey Thorliefson for the State Surveys, they seem to reassessing their overall strategy for

the mapping programme, which could affect OneGeology at a later stage and we should be aware of this.

**South & Central America: Tim Duffy (TD) reported on behalf of Dr Maria Glícia da Nóbrega Coutinho**

- SA is progressing with Brazil working with Uruguay and Venezuela in setting up services for the OneGeology portal, which is a perfect example of BGS OneGeology support trained staff in Brazil. Uruguay will be setting up its own services, while Venezuela will be buddied by CPRM. A tectonic Map of South America will soon be place on the portal. MH raised the question about how membership is being promoted in SA to the people who are benefitting from OneGeology work. TD suggested that we wait for the services to be available, then ask Maria to approach Uruguay and Venezuela to join OneGeology as principal members.

**South Africa: TD reported on behalf of Mr Fhatuwani Ramagwede Council for GeoScience**

- Council for GeoScience will be hoping to get their technical services back up to date as they have been having difficulties with servers, OneGeology will help with this. OneGeology are also going to hold more training workshops in Africa, following on from the IGC event last year, probably in Tanzania in 2018.

#### 4. Communication

##### 1G Website

- VTH gave a brief demonstration of the new updated onegeology website. She reported that whilst we had already carried out lots of work on the site bringing the content up to date, there was still room for improvement, especially on the actual design. She asked if any of the partners would like to help on the design of the site, and if so could they nominate someone from within their organisations who could work with us.

**ACTION 12.01:** Any partners interested in helping with the design of the new OneGeology website, should send a delegate name form their organisation to OneGeology Admin.

- VTH also reported that a google calendar has been added to the new website, with the intention of giving access to regional representatives so that they can input events within their areas, which might be beneficial to members and where OneGeology will be promoted. However, she advised that this would only be workable if the partners agreed to keep this calendar up to date remotely. If it seemed that it was not being populated locally, we would need to revise having it included on the site. The Board agreed that this was a good idea to trial on the site and each would nominate a representative to carry out the task from their organisations.

**ACTION 12.02:** Each region to send OneGeology Admin the name of the representative who will populate the shared calendar on the new OneGeology website.

##### Newsletter

- VTH will be working on the production of the next newsletter to be delivered before Christmas.

##### Marketing

- Various marketing topics and ideas were discussed in the meeting.

**ACTION 12.03:** the Chair also asked OneGeology Admin to circulate to the board, all of the marketing material that is currently available and a possible view of requirements, especially with a focus on conferences such as the RFG, which is taking place in Canada in June.

#### 5. Development updates

TD reported that he would be reducing his working hours at BGS and with effect from 01 October 2017, would be working one day a week. James Passmore will take over as co-chair of the technical information group, alongside Nicolas Mauroy from BRGM. TD advised that his time would still be concentrated on the project management of OneGeology and the administration arrangements would remain the same.

- **Membership**

Council for GeoScience in South Africa have paid their subscription to OneGeology hopefully will appoint a board member really soon. GSC paperwork is being dealt with internally and hopefully sorted soon. They will be paying for 3 years in total, 2 years in advance.

- **Finances**

On track for the end of this FY as we planned. We are just two memberships short of fully covering the outlay from BGS and BRGM.

- **Technical Documentation update**

Technical pages are currently being updated on the website; the process should be complete at the end of November.

- **Portal update**

FB reported that the phase 1 updates to the OneGeology portal, which was presented in Gdansk, are in the final testing stages at BRGM and he hopes that these will be shared with BGS in the next few days.

Phase 2 changes are hoped to be ready at the end year.

#### 6. **CGMW update – (Action 10.3) Board approval on new CGMW MoU (annex C)**

FB reported that CGMW are happy to renew the new MoU agreement, with one caveat; one CGMW representative is given a place on the OneGeology Board and that a OneGeology representative sit on the CGMW Steering Group. He advised that if OneGeology were agreeable to this suggestion, the CGMW would take the MoU to the Steering group meeting in February 2018 for discussion and agreement. The Board discussed the possibilities but decided to carry the item over to the next meeting

**ACTION 12.04:** The Board agreed to discuss further at the next meeting in December, the possibility of offering an observer seat on the OneGeology Board to CGMW and who (if anyone) from the OneGeology Board could attend the CGMW Steering Group meetings

#### 7. **Board approval of new Brighton Accord (annex A)**

The Brighton accord has been reviewed and updated for 2017 with very minimal changes. OneGeology Administration asked the Board to agree and accept these changes.

BB noted that there was a couple of typo mistakes in the document and agreed to email Admin to rectify this.

**AGREED:** One the above typo mistakes are corrected, the Accord was agreed by the Board

#### 8. **OGC GeoScience DWG**

MH gave a brief background on OGC activity since the kick off meeting in Dublin in 2016; The DWG meeting took place in September 2017 which was very well attended and included the development of the Wiki .

During the meeting it was agreed to;

- Pursue common basis for categorising borehole information. One of the drivers for this is the EPOS research infrastructure in Europe but OGC will take this further.
- Pursue model metadata, which currently has no regulated standard and so agreed as very valuable by the group.

It was also agreed that there would be 2 co-chairs of the group; Mickael Beaufile from BRGM and Carina Kemp from GeoScience Australia.

Because of its co badging it will be open to OneGeology members and any other Geological Survey or organisations involved in the GeoScience arena. Standards are always being created that cross over into our area, such as Building Information Model (BIM) with this being under the OGC banner it will form the opportunity to bridge some links.

### 9. 3D Proposal - Update from Workshop on 15 September

JJ gave an update from the 3D workshop, which took place in Southampton on 15 September 2017. A long discussion took place and JJ said that it was a great success and that things would now move forward with the initiative. The following came out of the meeting;

#### **Indicative levels of commitment agreed at the meeting:**

- BGS: 1 to 2 FTE inkind
- Canada: 1 to 2 FTE inkind. They would also talk to their state surveys.
- Australia: Cash but need to think about "in kind FTE" and other opportunities like Australian Maths and Science Institute (AMSI) interns and PHDs.
- BRGM: Optimistic but not sure about the open-source – we need to minimum critical size
- Poland are in but can contribute with data, testing and developers, plus polishing up at the end. They are unsure of any financial commitment
- GEUS will present to management when they get back to the office. Funding is currently on hold but could contribute use cases.
- TD noted that CPRM, Brazil are already committed to get involved in the testing of this with real live large datasets.

#### **Actions from the meeting**

1. BGS to create a sharing folder to share the notes and proposals.
2. The geological surveys need to write what they want in the proposal for what they want to do. Feedback to Laurent by early November. Also, need to provide estimate of inkind FTE. 2-3 page document.
3. Laurent 3.1 version of proposal by early December, then reiterate with feedback in February.
4. Geological surveys need to draft the agreement templates

### 10. The advantages of a stronger relationship with IUGS

A lengthy discussion took place on the advantages of creating a stronger link between the IUGS and OneGeology. FB reported that the IUGS has strong connections to the CGI and other commissions and gave a full overview of the relationship. TD suggested that through their relationship with CGMW, IUGS could have an observer seat on the Board. The Chair said that while this sounded and a good idea in theory, he would be happier to see some levels of the various relationships as articulated by FB & TD, for understanding and open discussion around the Board.

**ACTION 12.05:** It was agreed that FB and TD would produce a paper to present at the next Board meeting, identifying the relationships between IUGS and commissions and the benefits of a stronger relationship.

### 11. 2018 Face to Face Board Meeting #14 in 2018

After a long discussion, the Board agreed that the face-to-face Board meeting in 2018 would be a stand-alone meeting and not tagged onto any of the major conference already discussed. The reason for this being; although most people will be in attendance, everyone is attending different sections of these conferences, giving papers and talks and so it is very hard to get everyone together and conduct a full and proper meeting, as was proven in Cape Town 2016.

It was agreed that the meeting should take place in North America or Canada and the Board was very happy to accept GSC' to host the meeting. The Chair asked BB to take the lead on the planning of this meeting. The group suggested that USGS, Harvey Thorliefson, should be key in the discussions and maybe a host in Illinois.

**ACTION 12.06:** BB to deliver some suggested dates and locations for the OneGeology face-to-face Board meeting in 2018, to OneGeology Admin, for circulation and agreement by the Board, so that we can proceed with preparations.

## 12. Funding

TD asked all to continue to promote the OneGeology benefits and to encourage more membership within individual regions.

## 13. Date and venue of next meeting

VTH will send out dates for a meeting during the last week in November and first week of December, the meeting will be another GoToMeeting.

## 14. Review of Outstanding and New Actions

ITEM	ACTION	LEAD	DUE DATE
	All regional representatives are encouraged to actively work to recruit new members in their areas.	<b>ALL</b>	STANDING ITEM
	Each Board representative to send to the OneGeology Administration at least one conference they are going to promote OneGeology at during this coming year, to be developed into a list of Conferences attended on the website.	<b>ALL</b>	STANDING ITEM
<b>7.6</b>	Action Tim to write to all current data providers (70+) to ask them to use the Thematic keywords. OneGeology help will be writing to all service providers to refresh and enhance their participation this year	<b>TD</b>	NEXT MEETING
<b>10.3</b>	François to liaise with CGMW regarding the current agreement with OneGeology and report to the next Board meeting	<b>FB</b>	NEXT MEETING
<b>10.8</b>	Shinji Takarada to follow up with services on his portal and join them with OneGeology by following the standards set out. There may be a mobile App for Asia coming	<b>ST</b>	NEXT MEETING
	All regional representatives are encouraged to actively work to recruit new members in their areas.	<b>ALL</b>	STANDING ACTION

<b>11.10</b>	MH to look at the options for holding a Town Hall at the RFG in Vancouver 2018.	<b>MH</b>	NEXT MEETING
<b>11.11</b>	All Board members are encouraged to promote OneGeology at the RFG event in Vancouver Canada, June 2018. Please keep Administration up to date of any posters that are being submitted.	<b>ALL</b>	ONGOING
<b>12.01</b>	Any partners interested in helping with the design of the new OneGeology website, should send a delegate name form their organisation to OneGeology Admin	<b>ALL</b>	30/06/17
<b>12.02</b>	Each region to send OneGeology Admin the name of the representative who will populate the shared calendar on the new OneGeology website.	<b>ALL</b>	30/06/17
<b>12.03</b>	The Chair also asked OneGeology Admin to circulate to the board, all of the marketing material that is currently available and a possible view of requirements, especially with a focus on conferences such as the RFG, which is taking place in Canada in June.	<b>VTH</b>	31/10/17
<b>12.04</b>	The Board agreed to discuss further at the next meeting in December, the possibility of offering an observer seat on the OneGeology Board to CGMW and who (if anyone) from the OneGeology Board could attend the CGMW Steering Group meetings	<b>ALL</b>	NEXT MEETING
<b>12.05</b>	It was agreed that FB and TD would produce a paper to present at the next Board meeting, identifying the relationships between IUGS and commissions and the benefits of a stronger relationship.	<b>TD/FR</b>	NEXT MEETING
<b>12.06</b>	BB to deliver some suggested dates and locations for the OneGeology face-to-face Board meeting in 2018, to OneGeology Admin, for circulation and agreement by the Board, so that we can proceed with preparations.	<b>BB</b>	ASAP

**15. AOB**

Nothing raised