



## Minutes of OneGeology Board Meeting #11 22 June 2017 Teleconference

### ATTENDEES

James Johnson (JJ)	CEO, GeoScience Australia
Louise Laverdure (LL)	Acting Director General, Central and Northern Canada Branch GSC – NRC
Boyan Brodaric (BB)	Research Scientist, Geological Survey of Canada
Dr Shinji Takarada (ST)	Deputising for Dr Eikichi TSUKUDA Geological Survey of Japan
Dr Maria Glícia da Nóbrega Coutinho	Head International Affairs Office, CPRM – GS Brazil
Matt Harrison (MH)	Director of Informatics, British
Francois Robida (FR)	Dty Head of Division, Information Systems and Technologies Division, BRGM
Tomasz Nałęcz (TN)	Director of GeoScience, Polish Geological Institute
Tim Duffy (TD)	OneGeology Project Manager, British Geological Survey
Virginia Hannah (VTH)	OneGeology Administration, British Geological Survey

### APOLOGIES

Dr Eikichi TSUKUDA (ET)	Director General, Geological Survey of Japan
Dr Oleg Petrov (OP)	Director General of VSEG EI, Russian Federation
Magda Roos (MR)	Council For GeoScience, South Africa

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## MINUTES and ACTIONS

### 1. Welcome and Apologies

James Johnson (JJ) welcomed everyone to the meeting and thanked them for attending. He reminded the Board that during meeting#10, in Gdansk, it was agreed that after the retirement of Chris Pigram, former OneGeology Chair and CEO of GeoScience Australia, a new Chair would be elected by the beginning of May 2017. This process never happened. Now that JJ position as CEO of GeoScience Australia has been confirmed, he would be happy to take over the role of Chair, if the Board agreed but suggested that we go through the appropriate formal procedures. It was decided that the Secretariat will conduct an election process led by Virginia Hannah (VTH).

JJ announced the retirement of Dr Eikichi TSUKUDA from GSJ and welcomed Shinji Takarada who is deputising at this meeting. The formal process for electing new Board representatives will be discussed in item 9.

**ACTION 8.1:** VTH to coordinate an election process for the Chair of the OneGeology Board.

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

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

ITEM	ACTION	LEAD	DEADLINE/STATUS
7.6	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	TD	ONGOING
7.12	<i>3D Business Proposal has been circulated to PM's now the chair needs to seek commitment to the project from some PM's by end July</i>	Chair	CLOSED
10.1	Tim and Maria to write jointly to CGMW after François has spoken with CGMW	TD/MG	OPEN
10.2	<i>Discuss changes to wording in the Brighton Accord at the next Board meeting in June.</i>	ALL	CLOSED
10.3	François to liaise with CGMW regarding the current agreement with OneGeology and report to the next Board meeting in June	FB	OPEN
10.4	<i>Tim Duffy to share any current GEOSS agreements with the Board for discussion at the next meeting in June.</i>	TD	CLOSED
10.5	<i>James Johnson to take the proposed changes to the 3D proposal back to the authors and report back to the Board meeting in June.</i>	JJ	CLOSED Agenda item 6
10.6	Matt Harrison agreed to speak to Mark Thorley at NERC to enquire about the response time for Belmont inquiries	MH	CLOSED
10.7	<i>Virginia Hannah to add funding as standing agenda item to future agenda's.</i>	VTH	CLOSED
10.8	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	ST	ONGOING
10.9	<i>Boyan was actioned with encouraging AASG to re-join OneGeology.</i>	BB	CLOSED MH to update at meeting
10.10	<i>François Robida will raise the OneGeology 3D project within the OGC/CGI meetings.</i>	FB	CLOSED Agenda item 7
10.11	<i>François requested that Tim Duffy as co-chair should arrange a OneGeology TIG (Technical Implementation Group) meeting in late May/June around the time of the GIC in Vienna and add this Linked data item to the agenda, then report back to the Board meeting in June.</i>	TD	CLOSED Agenda Item 8
10.12	<i>All Members to report back to François Robida, suggestions/edits on the new changes and possible improvements to the user experience with the OneGeology Portal by end March 2017.</i>	ALL	CLOSED
10.13	All representatives are encouraged to actively work to recruit new members in their areas.	ALL	ONGOING

<b>10.14</b>	<i>The admin team agreed to work on putting together some basic updated marketing material, for representatives to use in the recruitment of new members; to discuss and agree at the meeting in June.</i>	VTH	<b>CLOSED</b>
<b>10.15</b>	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	VTH	<b>ONGOING</b>

10.1 Update: The current MoU is signed by several organisations. The ICCGM committee referred to in the MoU does no longer exist for OneGeology, so Tim Duffy (TD) suggests that the new MoU needs only to be signed by CGMW as an updated replacement for the old one. FB will be working with CGMW (see outstanding actions 103) to take this forward. A simplified strawman version of a future such agreement was presented to the board.

Maria Glícia da Nóbrega Coutinho (MG) for CPRM asked François Robida (FR) to speak to CGMW, asking them to allow CPRM to release as OneGeology data services the 1:1M tectonic map of Geology on South America which CGMW committees helped organise but which for CPRM probably holds the IPR and Copyright.

**ACTION 11.2:** 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.

OneGeology relationship with IUGS, was discussed briefly and the meeting was reminded that thanks to the help of Kristine Asch, new Vice-president of IUGS, IUGS had finally recently re-joined OneGeology as a Principle Member. It was agreed that stronger public and reciprocal relationships with such organisations should be a topic on the next Agenda.

**ACTION 11.3:** VTH to add the advantages of a stronger relationship with IUGS as an Agenda Item for the next meeting.

10.2 Update; TD presented the changes he has made based on the ideas for the CGMW MoU and GEOSS current practices, so far to the Brighton Accord.

**ACTION 11.4:** VTH will share the Brighton Accord document with these minutes for Comment and agreement.

10.6 update; Response time for the Belmont call is unclear. NERC is still supportive but have had difficulties with the timelines. Once the call is published, OneGeology will be eligible to apply.

10.9 update; Matt Harrison has spoken to Harvey Thorliefson regarding AASG subscription to OneGeology. He reported that although AASG are still very keen they unfortunately do not have the budget to join at this time.

### 3. Regional Updates

Representatives gave a brief progress update from their region.

**Oceania:**

**Asia:** ST reported;

- Official approval is waiting from Mongolia to put their Geological Map on OneGeology

- CCOP Geoinformation Sharing Infrastructure for East and Southeast Asia (GSi) project is promoting CCOP countries digital data to be shared on the portal site (<https://ccop-gsi.org/main/>). We improved the main site and made each countries portals site (eg. <https://ccop-gsi.org/gsi/thailand/index.php>).
- Eastern Asia Earthquake and Volcano Information Map contents are digitized and now available from Asia-Pacific Region Earthquake and Volcano Information System (<http://ccop-geoinfo.org/G-EVER/>). Most of the data are downloadable as Shape and KML files.
- Mobile active fault viewer system: PHIVOLCS FaultFinder (<http://faultfinder.phivolcs.dost.gov.ph/>), which is the collaborative product between PHIVOLCS and GSJ, is highly accessed from worldwide (about 300,000 access from last August).

**Europe:**

**South & Central America:** MG reported;

- CPRM are making great progress with uploading the Uruguay map to OneGeology, it is hoped to be ready in the next few weeks. They are already discussing schedule of work with Venezuela as well as working on the Tectonic Map of South America.

**Canada and N America:** (BB) report;

- Canada has updated its contributions on the OneGeology portal with maps for bedrock geology, surficial geology, and circumpolar Arctic geology.
- AASG participation in 1G has been clarified.
- Discussions continue with Mexico regarding subscription to OneGeology.
- Matt Harrison (MH) added that he had recently had discussions with Suzette Kimble and Daniella Labelle, both expressed their keenness for OneGeology to explore datasets for the Powell Centre. He said that the Director of the Powell Centre is attending a meeting the BGS to meet with the CEO; MH is hoping to attend this meeting and report at the next Board meeting.

**Eurasia:** No Report

#### 4. Communication

VTH led on communication for OneGeology:

**Response to Request:** She expressed concern on the lack of response currently being received to emails she circulates for OneGeology, most of which require some form of acknowledgement. Being conscious that the board representatives are mostly Directorate level within their organisations and are really busy with their day jobs, she asked that each nominate a contact within their organisation she can contact to chase responses. The following was put forward;

**Oceania:** *To nominate*

**Asia:** *Couldn't nominate anyone at the present time until the new board member was confirmed*

**Europe:** *Katarzyna Jozwick*

**South & Central America:** *MG*

**Canada and N America:** *Boyan Brodaric*

**Eurasia:** *To nominate*

**BRGM:** *FR will nominate someone*

It was agreed, VTH is to continue to email the Board representatives but include the nominated staff for information in the hope that they will respond.

**Newsletter:** VTH advised that she would be preparing a new Newsletter in September. She will begin to ask for articles and regional reports during August.

**Web Page:** VTH explained that she will be working with TD, the BGS web team and the OneGeology technical team to revamp the OneGeology website. We are hoping to go live with this during September but will be speaking to the Board for input along the way. She advised that it is her intention to have a regional page, which will include an interactive calendar. It is hoped that someone from the regional areas will keep this calendar up to date and add new conferences and workshops for the attention of OneGeology members in their region. VTH also displayed the Bio-page that she is developing for the OneGeology Board Representatives. She thanks those who had responded so far and asked for all others to theirs to her ASAP and include a paragraph about their organisations affiliation to OneGeology.

**ACTION 11.5:** Representative Webpage Biographies 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**

**ACTION 11.6: Marketing Material:** 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.

## 5. Development updates

**Membership:** TD reported the good news that ALL outstanding invoices for the calendar year 2017 Principal and Corporate memberships have now been paid with the exception of GSC. The latter had previously been agreed to be paid during summer, due to technical processes in Canadian government and LL confirmed that she can now arrange for this subscription to be paid.

Spain is currently not recorded as a Principal Member because they have several years fees outstanding but still insist that they will be paid once a government block on all international fees is released. Spain has recently requested that we send them an invoice for 2017 and we have done this.

**Finances:** The above income now nearly matches the expected expenditure for 2017, due to the former managing director roles now being enacted, as best as possible, within the existing BGS OneGeology administration. If we just managed to achieve two more memberships this year (and keep all memberships going forward to IGC 36) then we would in fact be 100% covering all our costs ( BGS and BRGM currently fulfil any shortfall but this is now significantly reduced). One of these two memberships would be Spain if they manage to pay this year – so can the board members try and find one additional member in their regions?

**Portal Update:** At the last board meeting, the board was given until March 31<sup>st</sup> to send comments/suggestions to FR on the very draft new OneGeology portal client. UK and GSC submitted detailed comments and all of these have been accepted and will be worked on by the BRGM Portal team. FR explained that as the BRGM lead on OneGeology portal was going to formally change during the summer it was likely now that the new portal would not go to production until much nearer the end of the year. TD confirmed that his service support team will continue with its plan to re-work and improve the online documentation on how to prepare services for the portal during August and so that come the autumn there would

be plenty of progress and new information to inform the participating ordinary members. Once the final version of the new development portal was released to BGS they would also re-write as appropriate the user guide to the portal so that it could be published at the same time as the new portal goes live.

#### 6. OGC GeoScience Domain Working Group (GDWG)

FR reported that the DWG have met in Dublin with the OGC to formally establish a new working group within OGC. He said that at this meeting of the ESS, which is the umbrella for all Earth Science Groups, the new draft charter for the GDWG was circulated for comment and will be adapted at the next meeting in St Johns, 26 June. The working group will also meet at this meeting but it's not expected to attract as many of our community as first thought, so the call for Chairs will go out the meeting in Southampton during September. He continued; OneGeology is a key contributor for requirements of this group. It is a joint OGC & CGI venture and will work will progress quickly after September.

MH added that OneGeology should arrange to have a substantial presence at the Southampton event in September.

#### 7. 3D Proposal Update

JJ reported that after the request at the Board meeting in Gdansk, to take the proposed changes to the 3D proposal back to the authors and report to the Board meeting in June, the following 3 options were give;

1. Proposed a workshop during the St Johns Meeting, during week commencing 26 June. Due to lack of response from the Board, this option never came to fruition.
2. Attempt to hold a workshop at the OGC event in Southampton, 11-15 September 2017, where Laurent will present the model.
3. Send Laurent and his team to individual organisations to discuss.

The consensus was we attempt to hold a workshop at the OGC event in Southampton, 11-15 September 2017, where Laurent will present the model

**ACTION 11.7:** JJ to speak to Laurent and Mark Jessell to attend the Southampton OGC even, 11-15 September, possibly running the workshop on Friday 15<sup>th</sup>.

**ACTION 11.8:** BGS to speak to contacts at the Ordnance Survey to try and get a room at their office on Friday 15<sup>th</sup> September to run the workshop.

#### 8. CGI Council update

FR reported success for CGI and OneGeology on their new GeoSciML-lite promotions within the GeoSciML 4.1 OGC standard.

He said that the Council meeting had been a success, in continuity with other CGI meetings. He presented OneGeology and all members were very supportive. FR recently attended a CoData meeting and GeoSciML-lite was often mentioned favourably. In conclusion there is a will to push forward the Belmont forum. Where other GeoScientific domains such as OneGeology, could easily contribute to the two models. A document will be prepared by CGI, if this is agreed by the organisations, OneGeology will be included.

## 9. Outcomes of the TIG and Linked Open Data Workshop

The draft minutes of the Technical Implementation Group (TIG) and special Linked Data workshop were circulated to this board before the meeting, These meetings, kindly hosted by the Geological Survey of Austria in Vienna, were extremely successful and in summary: For the TIG: Outstanding problems reported in the BRGM forge issue system discussed in section 2 of the minutes would be acted upon over the summer. Work on the new OneGeology portal section 3 issues will, as reported above, will be acted upon later in the year.

For the Linked Data Workshop: The board congratulated the participants for the work done on a very difficult topic and the draft proposals for small steps to practically use linked data in OneGeology were approved with acclaim. The OneGeology services team wishes to record its thanks to Eric Boisvert of GSC for excellently facilitating the workshop, another example of major contributions that GSC has made to OneGeology, Eric is working to produce an action plan for this stream of work starting with BRGM opening access to the existing OneGeology metadata records sitemap.

## 10. Election of Regional Board Members.

MH advised; transparency of the election of Board Representatives is needed and should be encouraged. New Principal Members should familiarise themselves with the wording in the Consortium agreement.

TD advised that the rules in the consortium agreement say if there is more than one organisation within a region, that is a Principal member of OneGeology, those members should have a chance to vote for which organisation is to represent them on the Board, by holding a regional election. But that, as with Africa currently, there is only one Principal member within that region, they automatically get a place on the Board.

**Action 11.9:** TD suggested for Asia currently, that Dr Shinji Takarada (ST), speak to the other Principal members in his region, Korea and CCOP, to confirm that they are happy for GSJ to continue as Asia's representatives on the OneGeology Board and ask them to formally notify the OneGeology administration of their decision.

## 11. Conferences and upcoming Events

MH advised that OneGeology has a great opportunity to present posters at the Resources for GeoScience Conference in Vancouver, Canada, 16- 21 June 2018. He encouraged everyone to participate and let the onegeology administration know of any posters or talks that are being put through. BB suggested that OneGeology could hold a Town Hall at the Event. MH agreed to look into this option.

**ACTION 11.10:** MH to look at the options for holding a Town Hall at the RFG in Vancouver 2018.

**ACTION 11.11:** All Board members are encouraged to promote OneGeology at the RFG event in Vancouver Canada, June 2018. Please keep OneGeology Administration up to date of any posters submitted.

JJ encouraged the Board to nominate to the Administration, at least 1 conference that they can promote OneGeology at this year.

**ACTION 11.12:** 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.

## 12. Funding

MH reported that due to a retirement at NERC, information on the Belmont call is limited. Once the call is out and we have more information, OneGeology will apply for this.



**13. Date and venue of next meeting**

**ACTION 11.13:** VTH will circulate a Doodle poll for next telephone conference in September.

**ACTION 11.14:** There are 3 possible venues in discussion for the next face-to-face meeting in 2018. VTH will circulate these for comment.

**14. AOB**

Nothing Raised

**15. Table of New and Outstanding Actions**

ITEM	ACTION	LEAD	DEADLINE
7.6	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	TD	ONGOING
10.1	Tim and Maria to write jointly to CGMW after François has spoken with CGMW	TD/MG	OPEN
10.3	François to liaise with CGMW regarding the current agreement with OneGeology and report to the next Board meeting	FB	OPEN
10.8	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	ST	ONGOING
10.13	All representatives are encouraged to actively work to recruit new members in their areas.	ALL	ONGOING
10.15	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	VTH	ONGOING
11.1	Coordinate an election process for the Chair of the OneGeology Board.	VTH	26/06/17
11.2	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	MG	29/06/17
11.3	Add the discussion topic 'The advantages of a stronger relationship with IUGS' as an Agenda Item for the next meeting.	VTH	09/17
11.4	VTH will share the Brighton Accord document with these minutes for comment/agreement	VTH	29/06/17
11.5	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	JJ ST	21/07/17



	organisations affiliation to OneGeology. Please forward these to VTH by Friday 21 July 2017	<b>LL</b> <b>FR</b>	
<b>11.6</b>	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.	<b>VTH</b>	09/17
<b>11.7</b>	JJ to speak to Laurent and Mark to attend the Southampton OGC even, 11-15 September, possibly running the workshop on Friday 15th.	<b>JJ</b>	31/07/17
<b>11.8</b>	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	<b>MH/VTH</b>	29/06/17
<b>11.9</b>	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 formerly notify the OneGeology secretariat of their decision.	<b>ST</b>	09/17
<b>11.10</b>	MH to look at the options for holding a Town Hall at the RFG in Vancouver 2018.	<b>MH</b>	30/07/17
<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>	09/17
<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>	21/07/17
<b>11.13</b>	VTH will circulate a Doodle poll for next telephone conference in September.	<b>VTH</b>	29/06/17
<b>11.14</b>	There are 3 possible venues in discussion for the next face to face meeting in 2018. VTH will circulate these for comment.	<b>VTH</b>	29/06/17