

## OneGeology Operational Group Meeting #8

Telephone Conference - GoToMeeting

**Date:** Wednesday 10 March 2020

**Venue:** GoToMeeting: <https://ukri.zoom.us/j/95135984079>

<b>Time:</b>	<b>Local Time</b>	<b>Local Time</b>
Nottingham (United Kingdom - England)	<b>11:00</b>	Tokyo (Japan) <b>19:00</b>
Rio de Janeiro (Brazil - Rio de Janeiro)	<b>07:00</b>	Canberra (Australia - Australian Capital Territory) <b>20:00</b>
Saint-Petersburg (Russia - Saint Petersburg)	<b>13:00</b>	Dublin (Ireland) <b>11:00</b>
Paris (France - Île-de-France)	<b>12:00</b>	Washington DC (USA - District of Columbia) <b>06:00</b>
Ottawa (Canada - Ontario)	<b>06:00</b>	Uppsala (Sweden) <b>12:00</b>
Helsinki (Finland)	<b>13:00</b>	Faro (Portugal - Faro) <b>11:00</b>
Amsterdam (Netherlands)	<b>12:00</b>	Daejeon (S.Korea) <b>19:00</b>

### ATTENDEE'S

Aurete Pereira (AP)	Geological Survey of Portugal (LNEG)
Boyan Broderic	Technical Contact/Deputy, Central and Northern Canada Branch GSC – NRC
Carlos Mota	Geological Survey of Brazil (CPRM)
Daniel Moreira	Geological Survey of Brazil (CPRM)
Dr Maria Glícia da Nóbrega Coutinho (MG)	Head International Affairs Office, Geological Survey of Brazil (CPRM)
Dr Oleg Petro	Director General, Russian Geological Research Institute
Dr. Shinji Takarada (ST)	Technical Contact Geological Survey of Japan (Deputy)
Fabio Octavio	Geological Survey of Brazil (CPRM)
Grainne O'Shea (GS)	Geological Survey of Ireland
Hiran Dias	Geological Survey of Brazil (CPRM)
Joao Larizzatti	Geological Survey of Brazil (CPRM)
JongGyu Han (JGH)	Head of Data Centre KIGAM
Jouno Vuollo (JV)	GTK
Julio Pinho	Geological Survey of Brazil (CPRM)
Lars Kristian Stolen (LCS)	Digital Strategist, Geological Survey of Sweden
Lidia Quental (LQ)	Geological Survey of Portugal (LNEG)
Steve Hill	Chief Scientist, GeoScience Australia
Tirza van Daalen	Director TNO – Chair OSSG
Victor Snezhko (VS)	Director Information Technology . Russian Geological Research Institute

<b>OneGeology Administration</b>	
Kate Royse (KR)	BGS Chief Digital officer – OOG Chair
Matt Harrison (MH)	Director of Information Systems, French Geological Survey BRGM
Hazel Napier (HN)	OneGeology Project Manager, British Geological Survey
Virginia Hannah (VTH)	OneGeology Assistant Project Manager, British Geological Survey
James Passmore (JP)	OneGeology Technical Expert – British Geological Survey
Nicolas Mauroy (NM)	OneGeology Technical Expert – BRGM

1. **Welcome and Apologies – Chair**
2. **Formal Agreement of Operational Meeting #07 notes and actions – Chair**

Notes were agreed as true account of meeting #-7, 11 December 2020

3. **Review of Outstanding actions from meeting #07 – Chair**

All Actions were closed or progressed as shown in table below.

<b>New Actions List: operational meeting #07</b>			
<b>ITEM</b>	<b>ACTION</b>	<b>LEAD</b>	<b>DUE DATE</b>
6.1	HN to work with TVD on China Geological Survey' subscription to OneGeology	HN	ONGOING
7.1	<i>All organisations to think of how OneGeology can attract new members and who they might be, and share this information with Administration</i>	ALL	<b>CLOSED:</b> <i>Move to standing item under Item 4</i>
7.2	MH will work with OneGeology Administration on a coordinated approach to OAGS and EuroGeosurveys regarding links to WCOGS (see item 4)	MH/Admin	ONGOING (see item 4)
7.3	<i>VTH will trawl for newsletter articles in early January</i>	VTH	<b>CLOSED</b>
7.4	<i>HN to set up website content working group, all interest should be sent directly to onegeology@bgs.ac.uk</i>	HN	<b>CLOSED</b>
7.5	<i>HN to check whether the new website would be compatible with a phone App and report back to this group</i>	HN	<b>CLOSED</b>
7.6	<b>NM to prepare the Q4 and end of year reports to be sent out with the newsletter at the end of January</b>	NM	<b>CLOSED</b>
7.7	<b>JP to prepare an article for general communication and for the forthcoming newsletter, regarding OneGeology open source</b>	JP	<b>CLOSED</b>
7.8	<i>JP to report on the mobile App and external monitoring at the next OOG meeting.</i>	JP	<b>CLOSED</b>
7.9	Admin will work with KR and external contacts to organise a joint collaborative workshop with WCOGS and OneGeology and report to next meeting	Admin	ONGOING (see item 10)

#### 4. Updates from Digital Twin Workshop (MH)

MH gave a brief update of the Digital Twin Workshop, which took place on 11 February 2021. He reported that the workshop was well attended, hosting 46 delegates from global organisations, consisting of members and Principal Members. He said that the positive messages that came out of the day showed that virtual workshops enable us to continue our collaboration in the absence of world travel, and he suggested we should host more themed workshops throughout the year. Presentations had been given by TNO, ANDRA (French national radioactive waste management agency) and AARNet (Australia's Academic and Research Network), which were followed by breakout groups, each of which were allocated a strategic question to discuss then feedback to the main group. These groups, which were excellently facilitated by attendees, coupled with the hard work carried out in the back ground by the Admin team, made the workshop a great success. The agenda and summary of the day can be found on the [OneGeology Webpage](#) .

The main conclusion from the day was that OneGeology should indeed be involved in Digital Twins, and that this message should be fed back to the OneGeology Strategic Steering Committee (OSSC) at their next meeting.

MH agreed to write a one-page summary, with input from KR, to present at the next OSSC meeting on 30 March 2021. HN suggested that this summary should seek clear guidance from the OSSC on how OneGeology should position itself with regard to Digital Twins, and how member organisations could pledge to become involved. TVD advised that OneGeology should also demonstrate a willingness to become involved in other activities such as the LOOP project and Deep time Digital Earth (DDE).

MH reminded members that the LOOP conference would take place on 15-16 March 2021. It already had over 100 registered participants, 60/40 split between academics and geological surveys.

OneGeology will plan to host more workshops in the future.

**ACTION 01:** MH, with the input from others, to write a one-page Digital Twin summary to present at the next OSSC meeting on 30 March 2021.

## 5. Items for Agenda of OSSC 30 March 2021 (ALL)

Items to add to the agenda for the next OSSC meeting on 30 March were discussed and the following agreed;

- Possible forthcoming workshops
- Partnering and collaboration opportunities
- Future focus of OneGeology

**ACTION 02:** Admin to add the above to the agenda for discussion at the next OSSC meeting

## 6. Ongoing discussions with CGMW & CGI (MH)

MH reported that François Robida, in response to a question posed by IUGS regarding CGMW, CGI and OneGeology, had formed a small group to discuss the activities of each group. They had noted that whilst these groups are very complimentary to each other, each group has very different goals and interests. They planned to write a paper for submission to the IUGS journal series and had agreed that it would be beneficial to co-convene some sessions at forthcoming conferences.

CGMW hds asked if OneGeology could help with the implementation of standards needed for development of the 1:5M geological map of the world. MH asked that the OneGeology technical team connect with CGMW to develop this work.

**ACTION 02:** JP to organise communication between OneGeology and CGMW technical teams to work on the standards for the 1:5M geological map of the world.

## 7. Finance and Membership (HN)

- 2021 subscription update  
Many organisations have already paid their 2021 subscriptions, thank you to those who have. VTH said that OneGeology Admin would be chasing the outstanding subscriptions at the end of the month.

➤ Engaging New Members – benefits and possibilities

HN asked members to share ideas of how to engage new members, and suggestions of who should be contacted, using the OneGeology Admin email [onegeology@bgs.ac.uk](mailto:onegeology@bgs.ac.uk)

HN emphasised that OneGeology is predominantly reliant on member subscriptions to cover all of the ‘behind the scenes’ activities. These include: overall project management; administration, such as organising and facilitating meetings, including larger events like the recent Digital Twin workshop, and all the communications and outreach work; and technical work, including development and maintenance of the OneGeology portal, the work involved in maintaining and hosting organisations web services and the continual support offered by the technical help desk.

➤ Follow on from PANAFGEO

MH explained that there is now a project following on from the PANAFGEO which BRGM are heavily involved in, along with a long list of other countries. This project gives training to African organisations. He noted that this, along with the South Africa presence at the Digital Twin workshop, could prove to be a good starting point in encouraging OneGeology membership. MH will follow this up.

JP reported that the helpdesk have been working closely with Magda Roos at the Council for Geoscience in south Africa, helping them to re-instate their services. He said that they are still really keen to get this organised.

**ACTION 03:** The group is encouraged to actively seek Principal Members to the OneGeology consortium.

**ACTION 04:** MH to follow up possible South African membership leads via the BRGM project.

**ACTION 05:** HN will work with individuals on possible membership leads.

## 8. Communication and Outreach

➤ Website (HN)

HN reported that she had circulated an invitation for participants to join the website delivery working group, which is currently a small number of BGS staff. She encouraged representation from each organisation for input into the new OneGeology website. Feedback on the existing website is welcomed such as ideas of what could be included, disregarded etc.. this is a member’s website and your thoughts and ideas are welcomed.

**ACTION 06:** All to become involved with the website update by either agreeing a representative to work with the working group, or just feeding back thoughts for changes to [onegeology@bgs.ac.uk](mailto:onegeology@bgs.ac.uk)

➤ Newsletter/ News update reports (VTH)

VTH reported that issue 21 of the OneGeology Newsletter was distributed in February 2021. She thanked those who had input into this and for the articles from CPRM and GSJ. She asked for the group’s thoughts on the content of the Newsletter and asked for comments on what kind of information people wanted to see included.



MH commented that he had found the technical article from CPRM very interesting. He suggested that perhaps we should target individuals for articles like this to be included in future editions.

JP advised that the Newsletter is distributed to around 1600 recipients and suggested we consider asking these recipients for interesting articles in the future.

VTH asked that members think about what they would like to see in the next edition of the Newsletter and consider the suggestion that articles be sought from the wider range of recipients. She asked that thoughts be fed back to her by the end of this month (March 2021).

**ACTION 06:** Everyone think about what they would like to see in the next edition of the Newsletter, including the addition of external articles and to feedback to VTH by the end of this month (March 2021).

## 9. Technical Updates (JP/NM)

- GitHub Licencing (NM/MH)
- Portal – updates (NM)  
NM gave a presentation on the progress made on the OneGeology portal, including new features, which can be found along with these minutes (*annex A*). One of the new features enables the user to email a link to a specific layer to a new user making it easier for new users to navigate to layers of interest. This feature is called 'take a look'.
- Portal Stats Report (NM)  
Full 2020 portal stats are attached to these minutes (*annex B*)
- OneGeology Help update (JP)
- JP reported the following activities
- Contact has been made with those registering details to provide data, from organizations in Tunisia, Germany, Turkey, France, Algeria, India.
- A request was made by Brazil to look at getting new services up. This is being used as a training exercise with our new BGS help desk member
- Meeting with South Africa was held to discuss getting the South Africa, Botswana, Mozambique and SADC data and services back online (migrating from mapserver to ArcGIS).
- Request received from a commercial educator on how to use services (Geofieldwork Ltd provides high quality, residential fieldwork for GCSE, iGCSE, A Level, IBDP and Scottish Higher Level Geography and Geology in the UK and Spain. )
- Links to geology content supplied by members of public have been added to the web site
- Replied to requests for Greek data from 'Laboratory of Forest Management and Economics Institute of Mediterranean and Forest Ecosystems Hellenic Agricultural Organization'
- There have been requests for global soil data. JP suggested members consider if access to soils data should be provided
- Requests have been received for data download and data use from a Chinese researcher
- Admin processes (JP)  
BGS had two developers working to create a Python API to the internal management database, with HTML/JavaScript front end, to help Admin better manage requests by new potential members wishing to be involved in OneGeology. Previously, data was viewed in a static form page which made it difficult to manage responses.

- TIG update (JP)
- The last TIG meeting was held on 18th January 2021
- Attendees from UK, Poland, Denmark and Greenland, Portugal, France, Netherlands, Finland, Italy, and Brazil.
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- Points of discussion included migration of issues to GitHub from Forge, service metadata validation for registered services, development of external validator for those providing new services, portal statistics, release of portal code to GitHub and checking of code to ensure no security issues, reported GitHub issues relating to SLD.

## 10. Forthcoming Events & OneGeology Meetings (Chair)

KR advised that she had been in contact with Daniel Lebel, Canada, regarding the possibility of a WCOGS and OneGeology collaborative meeting. He is very open to the idea and suggested that we organise something before the autumn, prior to their next event. KR will continue to work with Admin on securing a possible date for the meeting and report back at the next OG meeting in June.

**ACTION 07:** KR will continue to work with Admin on securing a possible date for the WCOGS & OneGeology collaboration meeting and report back at the next OG meeting in June.

- OneGeology Strategic Steering Committee (OSSC) March 2021  
Date is set for 30 March 2021. VTH will be working with the Chair of OSSC to prepare an agenda. KR will report back to the OG at the June meeting.
- LOOP workshop March 15 – 16  
MH advised that this LOOP event was targeted at a European audience. He suggested that this could be something that was repeated with a more global focus. He asked that anyone who would be interested in a global LOOP event, to send expressions of interest through to [onegeology@bgs.ac.uk](mailto:onegeology@bgs.ac.uk)

## 11. AOB

Nothing raised

## 12. Date and Time of Next OOG meeting

Admin will doodle for dates in June.

## 13. NEW & OUTSTANDING ACTION LIST

New Actions List: operational meeting #07			
ITEM	ACTION	LEAD	DUE DATE
01	MH, with the input from others, to write a one-page Digital Twin summary to present at the next OSSC meeting on 30 March 2021.	MH	30/03/21
02	Admin to add the items discussed in item 5, to the agenda for discussion at the next OSSC meeting	VTH	CLOSED
03	JP to organise communication between OneGeology and CGMW technical teams to work on the standards for the 1:5M geological map of the world.	JP	Next Meeting



04	The group is encouraged to actively seek Principal Members to the OneGeology consortium.	ALL	Standing
05	MH to follow up possible South African membership leads via the BRGM project.	MH	Next Meeting
06	HN will work with individuals on possible membership leads.	HJN	Next Meeting
07	Everyone think about what they would like to see in the next edition of the Newsletter, including the addition of external articles and to feedback to VTH by the end of this month (March 2021).	ALL	Next Meeting
08	: KR will continue to work with Admin on securing a possible date for the WCOGS & OneGeology collaboration meeting and report back at the next OG meeting in June.	KR/Admin	Next Meeting