

Minutes of IST/36 meeting of 7th January 2019 held at BSI, Chiswick

Attending:

Peter Parslow, Committee Chair (PP)
Roger Lott, Individual Capacity – Geodesy Expert (RL)
Les Rackham, Individual Capacity – Geographic Information (LR)
Alex Babington, Association for Geographic Information, Meeting Secretary (AB)
Vanessa Tatler, Committee Service Centre (CSC)
Nick Nisbet, Liaison - B/555 (NN)
Rob Walker, Individual Capacity - Metadata Expert (RW)
Neil Silley, GeoPlace (NS) – via phone
James Reid, U K Location Programme (JR) – via phone
Gobe Habana, OGC (GH) – presentation only

OGC Presentation: Gobe Habana & questions

Gobe Habana from OGC presented to the group about OGC and the benefits of OGC nominating a committee member to IST/36. The presentation is on eCommittees (https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71852166/OGC_BSI_IST_36_20190107_v2.pdf?func=doc.Fetch&nodeid=71852166).

After the presentation the committee discussed the merits of OGC nominating a member to IST/36. CSC confirmed that OGC qualify to nominate a member to the committee as long as there are no IPR issues or conflicts of interest.

Closer links between the two groups would be beneficial, primarily to keep both groups up to date with each other's activities and for reviewing/contributing to standards. OGC could provide links to a pool of experts that the committee does not currently have. The OGC UK & Ireland Forum seems the most appropriate contact point within OGC.

It was agreed the best course of action is to get in contact with the Chair of the UK and Ireland Forum to discuss getting the two groups working closer together.

Action: PP to contact the Chair of OGC UK & Ireland Forum to discuss how to work closer

1. To receive apologies for absence.

Apologies were received from Doug Specht, British Cartographic Society.

2. To Review the Constitution and Membership.

Skipped on this occasion.

3. Standing items.
 - i. Conflicts of interest.

None.

- ii. Declarations of IPR for published standards and work in progress.

None.

4. Future meetings.

- i. Quarterly meetings at BSI.

Previously confirmed

Monday, 1st April 2019

Monday, 1st July 2019

Monday, 7th October 2019

Confirmed

Monday, 6th January 2020

- ii. Monthly telephone conference.

Previously confirmed

9:30, Monday, 4th February 2019

Confirmed

9:30, Monday, 4th March 2019

9:30, Monday, 13th May 2019

9:30, Monday, 10th June 2019

- 5. To confirm the minutes of the meeting held on 1st October 2018.

The minutes were accepted with the correction of the spelling of 'Astun Technology' in agenda item 8ii UK GEMINI.

- 6. Committee leadership.

- i. Committee chair.

PP had distributed a written report prior to the meeting (https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter_Parslow_report_to_IST36_Jan_2019.docx?func=doc.Fetch&nodeid=71200999)

Of particular interest was a recent Parliament approval regarding UK INSPIRE Statutory Instrument:

Parliament has approved an amendment to the UK INSPIRE Statutory Instrument, to take effect on "EU exit day". This copies the INSPIRE Metadata Regulation into the UK, and then 'points' the rest of the obligations to that, removing all reference to European bodies / institutions. The effect of this is that on 'exit day', nothing technical changes –

only the reporting (& 'oversight') comes into the UK (Secretary of State for the Environment). <https://www.legislation.gov.uk/ukxi/2018/1338/regulation/1/made>.

There was also a question as to whether the UK's geospatial metadata will continue to be transferred to the INSPIRE Geoportal, which no one on the committee knew the answer to.

ii. AGI secretarial report.

None.

iii. Secretariat support through the CSC.

None.

7. Outreach.

i. Business Plan.

Action 18/24 for PP to contact inactive committee members is carried forward.

Action 18/25 for PP to draft and distribute a new business plan is complete.

The meeting to try and prioritise standards relevant to the UK has now been documented. The next stage is to form a plan for creating a priority set. The Geospatial Commission (GC) has start looking at this too. In December the Head of Data at GC invited PP and OGC to meet and discuss how GC should be involved, GC wants to commission the work rather than carry out the work itself. The meeting resulted in PP investigating putting together a project to ask GC to fund the development of a national standards set to support a spatial data infrastructure (SDI), a good way for GC to look at what it might be trying to organise for the country. The question came back as to who should lead it, it is not just for the six agencies of GC, but for the whole of the UK. One option is for BSI or the AGI to be the leading organisation, which will require money from the GC, OGC have also said they could do it having done something similar in India, which didn't only involve OGC standards, the Open Data Institute has also done something similar for data standards, as such there are many organisations who could lead the work.

It has been attempted before, but it is seen as worth doing, however it would be recommended for whoever runs the project to create a report reviewing previous attempts. It often grinds to a halt due to a reluctance for different departments to agree on how things should be done. There is also often an issue with longevity, often it is not high enough on the government agenda and as such likely to change at the whim of a Minister, however the fact that the GC has been created shows it is climbing up the agenda. To have a BS standard with a shortlist of standards could become very powerful.

There is a risk of it not working as it needs other elements such as governance, training and enforcing implementation, which could involve the Accreditation Council. Vendors will need to be involved, a lot of GI vendors are non-UK based.

Creating it as a BSI PAS is a possibility, where the BSI consultation process would be available, a PAS usually takes around 18 months. It could consist of a package of standards and how to use them in a UK context with training and roles incorporated.

It was raised that it is very important to understand clearly what it trying to be achieved.

OS are keen to put in a bid, as are OGC.

GC are not going out to tender but are open to receiving bids for work, currently PP is creating a proposal from an OS perspective.

The preference of IST/36 is that BSI take the lead.

Action: PP to go back to the Geospatial Commission with a BSI led proposal

There was a question as to whether an explicit reference to supporting the GC to create a 'national standards set' as part of a UK SDI should be added to the business plan, it was agreed this was unnecessary as there are already multiple references to working closely with the GC. The business case was approved.

ii. Communication plan.

Action 16/23 for AB to contact the AGI SIGs to check for interest in IST/36 activities is ongoing. AB needs to provide the words for AGI to then contact the three active SIGs.

Action 18/26 for PP to contact DEFRA regarding GEMINI 2.3 implementation at data.gov.uk is complete. PP has had an email exchange with DEFRA and data.gov.uk who pointed out an ambiguity, PP corrected this and has uploaded a new version. DEFRA have requested data.gov.uk to update and validate the changes this year, they are aware it needs to happen, and someone has looked at what needs to be done.

8. British Standards.

i. BS7666.

Action 18/19 for AB to update the AGI website giving an update on BS7666 review is carried forward.

Part 1 has had its business case approved by BSI, it is now awaiting having a content developer assigned, CSC has been chasing.

Part 2 has the final few edits to be made before being reviewed by the rest of the sub-committee, AB is intending to complete this early January, concern was raised that this has been the case since the November conference call.

Part 0 will be started once Part 2 is with BSI, the changes to Part 0 are primarily to harmonise it with Parts 1 and 2.

NS created a one pager on what to do with PROW after consulting with users. AB will set up a conference call to discuss the options.

ii. UK GEMINI.

The review of the project has taken place, [https://ecommittees.bsi-global.com/llbsi/llisapi.dll/70777517/GEMINI 2%2E3 revision project %2D review draft 1%2E0b.docx?func=doc.Fetch&nodeid=70777517](https://ecommittees.bsi-global.com/llbsi/llisapi.dll/70777517/GEMINI%20revision%20project%20review_draft_1%20E0b.docx?func=doc.Fetch&nodeid=70777517), AGI also has a copy.

9. ISO/TC 211

i. Recent ballots and comments.

See latest Ballot sheet.

ii. Votes pending.

See latest Ballot sheet, a summary is provided below.

19139-1 – this is for the CEN vote, previously voted yes with comments. It was agreed to vote the same this time.

19170 – NWIP from OGC which will go straight to DIS if approved. The data model unproven. Vote yes with the comment that it would be good to see an implementation.

19162 – there was an OGC working group meeting where several issues were discussed. RL now has 20 comments to resolve. If anyone has any comments submit them to RL.

19160-3 – NS will review, AB is trying to find someone at OS to review. RW has comments from a previous vote which will be submitted. Send any comments to RW by 6th February 2019 for RW to collate and submit to CSC.

Systematic review 19157:2013 – There are a couple of issues, a definition for usability is needed and the list of measures in the annex should be reviewed as it used to be a separate standard, moving them to a separate repository should be considered. PMG recommends confirmation. Vote revise with comments, however without an NWIP a review will not happen.

19129:2009 – Abstain

19135-2:2012 – PP to check if part 2 conforms to part 1, if so confirm, if not then abstain. However, if part 2 conforms to the original 19135:2007 check it was embedded in 19135-1 as an annex.

19165-2 – JR nominated. Post meeting note - Tom Jones, IST/36 member from Satellite Applications Catapult, will review the draft.

N4997 CIB Call for experts - Restart ISO 19123-1, Geographic information — Schema for coverage geometry and functions — Part 1 Fundamentals (Resolution 2018-16)

no one to nominate

IST/36_18_0308 - N4998 CIB Comments on list of ISO/TC 211 standards supporting UN SDGs (Resolution 2018-17)

There are some issues:

- It references 19160-2 which doesn't exist.
- The final goal (17) should list all of the relevant standards, or the set which was already put to UNGGIM.

IST/36_18_0309 N4999 CIB Call for vice-co-convenor for Joint advisory group (JAG) ISO TC 211 - OGC (Resolution 2018-18)

Abstain

IST/36_18_0311 N5001 CIB Comments on draft terms of reference for the Harmonized Model Maintenance Group (HMMG) (Resolution 2018-19)

no comments

IST/36_18_0312 N5002 CIB Comments on draft URI structure suggested by the HMMG (Resolution 2018-20)

To allow for other future registries the URL is not appropriate for the geodetic register, suggest geodetic.register.

- iii. Review nominations to working groups and PTs.

None

- iv. 47th ISO/TC 211 meeting in Wuhan, China – 2018-11-12/11-17 (All 18/27).

See Head of Delegation report https://ecommittees.bsi-global.com/llbsi/llisapi.dll/69930144/draft_Wuhan_HoD_Report.docx?func=doc.Fetch&nodeid=69930144

Action: PP to include what RL sent into HoD report

10. CEN/TC 287.

None.

11. Other activities

- i. INSPIRE

Previously discussed and in PP report https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter_Parslow_report_to_IST36_Jan_2019.docx?func=doc.Fetch&nodeid=71200999.

- ii. OGC

Previously discussed and in PP report [https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter Parslow report to IST36 Jan 2019.docx?func=doc.Fetch&nodeid=71200999](https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter_Parslow_report_to_IST36_Jan_2019.docx?func=doc.Fetch&nodeid=71200999).

- iii. British Cartographic Society

None

- iv. Geospatial Commission

Previously discussed and in PP report [https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter Parslow report to IST36 Jan 2019.docx?func=doc.Fetch&nodeid=71200999](https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter_Parslow_report_to_IST36_Jan_2019.docx?func=doc.Fetch&nodeid=71200999).

- v. AGI

Action 18/14 for PP to liaise with AGI about the attendance of a council member at IST/36 is ongoing. PP is meeting with Abi this week, the AGI council is being reshuffled and as there is no champion for IST/36.

12. Other BSI committees.

- i. B/555 Construction design, modelling and data exchange (BIM)

There is a new overarching committee CB/5, which keeps an eye on B/555, smart cities and IoT, CB/5 is covering digital built Britain and is a strategic committee. B/555 is now awaiting instruction on what to do next. PAS 1 and 2 have been replaced by ISOs, the same should happen with PAS 3 and 5 by 2020. A decision is awaiting being made as to whether the same should happen with part 4.

There is a revision to standards affecting accuracy tolerance and precision in building. Increased interest in finding uncertainty between built on site, off site and designed.

IDBE trying to say something sensible about geotechnical matters and the interface between OGC and buildingSMART standards, NN asked to consolidate buildingSMART standards about geotechnical standards, asked to consider European/British/USA standards, but these are international and as such not within the remit. RL will see if he can help.

- ii. SDS/2 Smart and sustainable cities and communities.

See PP report [https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter Parslow report to IST36 Jan 2019.docx?func=doc.Fetch&nodeid=71200999](https://ecommittees.bsi-global.com/llbsi/llisapi.dll/71200999/Peter_Parslow_report_to_IST36_Jan_2019.docx?func=doc.Fetch&nodeid=71200999).

- iii. IOT/1

None.

13. To review the matters arising from the Minutes of the meeting held on 4th October 2018

See action tables below.

14. Any other business

Action 17/09 for AB to Ask Jon Harrod-Booth for a report on connected and autonomous vehicles is carried forward.

Actions outstanding from previous meetings

3rd October 2016

Action number	Agenda item	Action	Person	Progress
16/23	7ii	Contact AGI SIGs to check for any interest in IST/36 activities	AB	c/f

3rd July 2017

Action number	Agenda item	Action	Person	Progress
17/09	2iii	Report back to the Chair on future NERC representation	SG	Awaiting the completion of NERC reorganization
17/13	8i	Check that the draft revision of BS 7666 is compatible with ISO 19112	RW	On Hold

2nd October 2017

Action number	Agenda item	Action	Person	Progress
17/32	14	Ask Jon Harrod-Booth for a report on connected and autonomous vehicles	AB	c/f

9th April 2018

Action number	Agenda item	Action	Person	Progress
18/14	11v	Liaise with AGI about the attendance of a Council member at IST/36	PP	c/f

2nd July 2018

Action number	Agenda item	Action	Person	Progress
18/19	8i	Update the AGI website giving an update on BS7666 review	AB	c/f

1st October 2018

Action number	Agenda item	Action	Person	Progress
18/24	7i	Contact inactive committee members	PP	c/f
18/25	7i	Draft and distribute new business plan	PP	Done
18/26	7ii	Contact DEFRA regarding GEMINI 2.3 implementation at data.gov.uk	PP	Done
18/27	9iv	Let PP know if there is anything you want brought up at the TC 211 meeting	All	Done
18/28	11ii	Ask OGC for a on pager on why OGC want to nominate someone and what they expect to get out of it	PP	Done

7th January 2019

Action number	Agenda item	Action	Person	Progress
19/01		Contact the Chair of OGC UK & Ireland Forum to discuss how to work closer	PP	
19/02	7i	Go to Geospatial Commission with a BSI led proposal for a national standards set	PP	
19/03	9iv	To include RL comments into HoD report for Wuhan	PP	