

## AGI INSPIRE Action Working Group

**Minutes of 14<sup>th</sup> meeting held at Local Government Association, Smith Square, London  
14.00, Monday 11<sup>th</sup> October 2010**

**Present:** Peter Capell (PC), Robin Gatward (RG), Clare Hadley (CH), Dan Haigh (DH, secretary), Ian Masser (IM), Ian Painter (IP, by phone for Linked Data section only), John Pepper (JP), Gesche Schmid (GS), Graham Vowles (GV), Rob Walker (RWal), Robin Waters (RWat, chair).

<b>1</b>	<p><b>Apologies for absence</b></p> <p>Apologies from Gayle Gander and Ian Painter.</p>	
<b>2</b>	<p><b>Minutes</b></p> <p>The minutes of the 13th meeting on 6 July were agreed.</p>	
<b>3</b>	<p><b>Actions Outstanding</b></p> <p>All done, except 13/02 (covered below) and 13/06 and 13/08 which are now covered by 14/04.</p> <p>13/02 was “Raise at UK LP Comms Group – web links to data sharing and licensing, links to OPSI.”</p> <p>13/06 was “Contact Robert Turner to discuss information missing from AWG pages on AGI website” and 13/08 was “Speak to Robert Turner about linking to forums on AGI website.”</p>	
<b>4</b>	<p><b>Latest INSPIRE activity</b></p> <p><b>a. OS Metadata tool</b> CH said that the Alpha version of the OS Metadata tool is now out. The Beta version will be released to a wider group some time during October.</p> <p>GS said that there is still a need for guidance and awareness raising.</p> <p>RWal explained that the tool is not a product, but a toolkit for producing something like Metagenie – but within a data providers own system.</p> <p><b>b. UKLP Getting Started guides</b> These are now on line and available. These were welcomed although the duplication of introductory material in each was questioned.</p> <p><b>c. AGI Conference – Stratford upon Avon</b> Not much new on INSPIRE but plenty of new faces in the audience.</p> <p>The session chaired by Andrew Trigg (quote “INSPIRE is a godsend”) went well. INSPIRE was covered by Eddie Curtis, Snowflake; Clare Hadley, OS; and Peter Whybrow, UKLP</p> <p><b>d. UKLP Annex I and II data providers workshop – 6<sup>th</sup> October</b> This workshop was run by Defra, with attendees from utilities, transport, devolveds,</p>	

	<p>Environment Agency, etc. Its aim was to inform data providers on what they have to do, and how the UK Location Programme can help.</p> <p>The event could be improved by enabling attendees to share their experiences and draw on the information presented on the day. AGI event organising capability could have helped. Individual datasets are starting to be discussed now – e.g. what datasets are within theme.</p> <p><b>e. AGI System and Service Provider SIG – UKLP technical update – 7<sup>th</sup> October</b> About 30 attendees, mainly service providers.</p> <p>There was a feeling that this was very late in the day! Also the committee felt that more emphasis needs to be placed on users and their requirements – rather than suppliers of data or software. AGI should play a role in bringing all these together.</p> <p>Action RWat: Make everyone aware of slides from these two meetings – they are all now on the Location Programme web site at <a href="http://location.defra.gov.uk/2010/10/data-providers-workshop-presentations/">http://location.defra.gov.uk/2010/10/data-providers-workshop-presentations/</a> And <a href="http://location.defra.gov.uk/2010/10/system-supplier-technical-update-presentations/">http://location.defra.gov.uk/2010/10/system-supplier-technical-update-presentations/</a></p> <p><b>f. OS roles</b> <i>1. INSPIRE@OS</i> There is now an INSPIRE page on the OS website, detailing its roles with INSPIRE.</p> <p>OS will release metadata for its own datasets on time and will publish to data.gov.uk. It is currently auditing what data is available via different services, and is considering how to make data available which is not innately viewable.</p> <p>GeoServer WS 1.3 will be used for view services and should meet the INSPIRE deadlines. Work is proceeding on the data strategy with an aim to make INSPIRE specifications core wherever possible.</p> <p><i>2. Technical Delivery Partner for Defra.</i> GeoServer is being developed to be INSPIRE compliant. Value-added parts (installer, documentation) will be released in March.</p> <p>Action CH: Investigate who will be producing registries. Afternote: CH says “I understand from Keith Murray that there is a draft UK position paper on registries which is currently with the UKLP Team. It will no doubt answer your questions when it is released.”</p>	<p>14/01</p> <p>14/02</p>
<p><b>5</b></p>	<p><b>INSPIRE Governance</b></p> <p><b>a. UK Location Council &amp; Programme</b> UK Location Council chair Mike Segal is now retiring in 2011. Funding for the UK Location Programme has been approved but is secure only until March 2011.</p> <p>The PSMA will have a governing body called the GI Group which will have an independent chair but has yet to be constituted. LGA and all other members of the implementation group have been asked to put forward views for composition. It will need a relationship with the Location Council and is arguably a major delivery tool in the UKLII – for INSPIRE. There will also be a PSMA Implementation Group.</p> <p>The AWG is concerned at the low priority of skills and capability building on the</p>	

<p>Location Councils actions. GS suggested that awareness raising and skills training is needed for non-GI specialists. Can AGI help with this? How do we get invited to present at non-GI events? There is a need to explain the business case and to identify key targets. UKLP is reluctant to provide any information about training and education in this field. Another role for AGI?</p> <p>Action GS/RG: Identify target audiences for messages about the usefulness and usability of INSPIRE. The Comms team at UKLP should be consulted.</p> <p>Open Government Licence has been published with good guidance documents. Need to publicise this more. OS has also launched new licence terms and is attempting to define ‘derived data’ which is very important to INSPIRE concepts of publishing public sector datasets. However PSMA has removed much of the previous friction with OS. GS believes that more communication is still needed to explain differences between derived data, open data, open gov licence, etc. Ownership vs. usage. Use cases for derived data would be welcome.</p> <p><b>Linked data</b>  IP spoke at the AGI conference and explained his “pyramid” slide which explains the increasing complexity and decreasing availability of datasets being made available through data.gov.uk (not just spatial data). The pyramid [a revised version is attached at the end of these minutes] showed:</p> <ul style="list-style-type: none"> <li>Open data (in any format – documents, spreadsheets, pdfs etc.)</li> <li>Open standards (machine readable, enabling greater use – XML, GML etc.)</li> <li>Linkable data (publishing URIs for each object)</li> <li>Linked data (publishing in RDF which therefore needs often manual linking).</li> </ul> <p>The exact relationship of Linked Data to INSPIRE is still unclear.</p> <p>GS suggested that pyramid should be the other way up, as majority of data is Open, not Linked. IP said that width of pyramid shows effort involved, not amount of data.</p> <p>GS: The crucial step is between Linkable and Linked data. Advising local government to use a schema that can help with this. Each LA will publish own URI that can be used by others. LeGSB is exploring creation of a URI for each local authority owned by each local authority.</p> <p>Linkable = consistent and published in standard way. Does not require RDF. But the question is how to make it linked, and who should do it?</p> <p>Data.gov and OS have so called “triple stores” for Linked Data but less than 1% data on data.gov.uk is in RDF.</p> <p>RG believes that linkable = perpetual, resilient, known. Linkage need only take place at the point of usage. It is not for the data provider to define why it’s linked. Talking about the nuts &amp; bolts at this stage could alienate people.</p> <p>General discussion led to a suggestion that Linked Data needs to be more fully understood in a spatial context and that AGI could play a key role.</p>	<p><b>14/03</b></p>
<p>Action RWat: Raise with Chris Holcroft.</p> <p><b>b. Other member states’ programmes</b>  IM explained that 25 out of 27 countries have made at least some progress towards Germany has 21 pieces of legislation. Estonia has 9. There are 3 pieces of legislation</p>	<p><b>14/04</b></p>

	<p>for UK (including one for Gibraltar).</p> <p>Infraction proceedings have now started against 6 countries – understood to include France, Germany and Sweden</p> <p>RWat: The Humboldt project has been extended. The eSDI-Net+ project has now finished, and examples of SDIs are now shown on their website at <a href="http://www.esdinetplus.eu/best_practice/database.html">http://www.esdinetplus.eu/best_practice/database.html</a></p> <p>JP expressed the concerns in hydrographic and oceanographic communities that infractions will affect all of a country, even those parts that are meeting their obligations.</p> <p>IM: The EC State of Play documents are available in draft.</p>	
<b>6</b>	<p><b>Outreach</b></p> <p><b>a. AGI Web site review and revision</b></p> <p>Robert Turner will reinstate the AWG pages on the AGI website that have been removed, although on a part that cannot be easily accessed.</p> <p>Action DH / RWat: Consider which bits to bring back to the main part of the site.</p>	<b>14/05</b>
<b>7</b>	<p><b>Future events</b></p> <p>RWat asked which events the AGI should be sponsoring directly. We should try to bring together users and suppliers.</p> <p>RWal said that it would be useful to develop a high-level communications plan for INSPIRE in UK. GS said that there already is one for the UK Location Programme, but it is very wordy. This may be a starting point.</p> <p>Action GS: Find and distribute the UKLP communications plan. Afternote: FAQ about comms is at <a href="http://location.defra.gov.uk/resources/faq/">http://location.defra.gov.uk/resources/faq/</a> - Q39.</p> <p>Consider making a formal invitation to UKLP to come to the next meeting to primarily discuss communications.</p> <p>Action RWat: Talk to Chris Holcroft about the AWG’s obligation to run an event, and how best to do it.</p> <p>RWat suggested using the Environment SIG conference. DH said that the next conference in March would be on the theme of energy.</p> <p><b>INSPIRE 2011 conference</b></p> <p>The 2011 INSPIRE conference is scheduled to be in Scotland. Arrangements are not yet finalised but it appears likely to be in Edinburgh. AGI originally volunteered to help. The organisers are dealing direct with the Scottish Government and event organisers.</p> <p><b>Others</b></p> <p>CH will be attending the IRLOGI (Irish equivalent to AGI) conference this week and</p>	<p><b>14/06</b></p> <p><b>14/07</b></p>



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14/08	8	Inform Andrew Newman of progress with the Data Quality paper.	DH	
14/09	8	Take issues to Chris Holcroft, and inquire about the future of the AWG.	RWat	
14/10	10	Determine availability of OS London office for next meeting.	CH	done

## A Journey from Open to Linked Data

