

**Architecture & Technology  
Working Group (ATWG)  
Thursday, September 28, 2017  
11:00 a.m. – Noon Eastern**

**Location: USGS National Center  
Room 2A316  
12201 Sunrise Valley Drive  
Reston, VA 20192**

Please note that times indicated on the agenda are approximate and may vary based on discussion.

**To join the Webinar via WebEx:**

Navigate to the following:  
<https://usgs.webex.com/usgs/j.php?MTID=m7b36b7fd8881eb9dba9cba9bd197bd1a>

**Audio Conference Instructions:**

Dial: (703) 648-4848  
Code: 17297

**AGENDA**

11:00 – 11:05	<b>Welcome &amp; introduction</b>	<i>William Mullen, NGA</i>
11:05 – 11:15	<b>GeoPlatform functionality update (Release 9)</b>	<i>Tod Dabolt, DOI</i>
11:15 – 11:25	<b>Expectations and discussion about communication between members and their EX-COM members</b>	<i>Tod Dabolt, DOI</i>
11:25 – 11:35	<b>VGI request (requirements and white paper)</b>	<i>Tod Dabolt, DOI</i>
11:35 – 11:45	<b>Share your agency/department specific architecture or technology issues/concerns/successes</b>	<i>William Mullen, NGA</i>
11:45 – 11:50	<b>Upcoming GeoPlatform Workshop</b>	<i>William Mullen, NGA</i>
11:50 – 11:55	<b>Usage and promotion: What do the members want to get out of these meetings?</b>	<i>William Mullen, NGA</i>
11:55 – 12:00	<b>Action item review</b>	<i>Andy Fox, FGDC Support</i>
12:00 (Noon)	<b>Adjourn</b>	

**ARCHITECTURE & TECHNOLOGY WORKING GROUP (ATWG)  
MEETING MINUTES FROM THURSDAY, MAY 28, 2017**

**MEETING MANAGER:** William (Bill) Mullen, NGA\*

**MEETING HOST:** USGS Reston

**RECORDER:** Andy Fox, FGDC Support

**GUESTS:**

Tod Dabolt, DOI GIO, In-Person

Rob Dollison, DOI/USGS, In-Person\*

Kent Williams, USDA GIO, Phone

Randy Warren, DOC/NOAA, Phone\*

Jay Spurlin, DOC/Census\*

G. David Cackowski, CENSUS/GEO FED, In-Person

Jen Carlino, DOI/USGS/FGDC, Phone

\* indicates ATWG member

**AGENDA ITEM DISCUSSION**

**Welcome & introduction**

- Bill Mullen, NGA: Mentioned that he will be moving on to a new position at NGA and asked the group to consider identifying someone new to chair this working group. He would like to the group focus on questions and problems related to GeoPlatform.

**GeoPlatform functionality update (Release 9)**

- Tod Dabolt, DOI GIO: Tod presented a slide that summarized the functionality of Release 9, which is now live. The functional themes of this release focus on metadata import/export, OpenMap, Open API, utilization, content and communities.
- General Discussion: Several members commented about the importance of metadata for enterprise-level search capability.
- Tod Dabolt, DOI GIO: Tod presented another slide that summarized the functionality of Release 10, which is scheduled to go into production in November. The functional themes of this release focus on recommender micro-services for improved search capabilities, community and linked catalog pilots. He mentioned that he is working with GeoPlatform communities at BIA, the Invasive Species Council, HIFLD Open, and helping to develop a Drupal to WordPress migration approach and plan for A-16 Communities.
- Tod Dabolt, DOI GIO: Tod also presented a slide that summarized the FY18 priorities for the GeoPlatform, which include: recommender services (layer, map), CIBORG interoperability,

streamlining metadata curation/publication, improving the user experience between GP OpenSource stack and ArcGIS Online (AGOL), and the curated community experience.

- General Discussion: The group discussed their thoughts on what additional improvements would enhance the value of the GeoPlatform to the member agencies. Suggestions included adding data layers to the GeoPlatform registry (open spec), using current metadata standards, providing a feedback loop between data users and publishers, tools to help with batch editing, adding value to the metadata of priority data layers that would improve searchability, big data analysis, improved user experience, and “smart” data editing tools that remember who you are and what layers you are working on.
- Tod Dabolt, DOI GIO: The Geospatial Platform and the Federal Geographic Data Committee (FGDC) are offering a managed hosting service for geospatial assets to FGDC member agencies. This service is not part of an agency’s standard dues (i.e., full cost recovery). Several DOI Bureaus are currently using this AWS-based infrastructure. FEMA and the US Army Corps of Engineers are also active customers. For more information: <https://www.geoplatform.gov/hosting>
- Randy Warren, DOC/NOAA: Asked if the GeoPlatform could sponsor FedRAMP authorization for AGOL. The Federal Risk and Authorization Management Program, or FedRAMP, is a government-wide program that provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. Tod said that he is already working on this with Esri.
- Rob Dollison, DOI/USGS: Led a discussion about the OpenMaps concept. The GeoPlatform can use AGOL API’s to register data to an open spec, but it is up to data publishers to do it that way. Tod wants to see a published standard for OpenMaps.
- Tod Dabolt, DOI GIO: Said that CIBORG Interoperability integrate registries with government and commercial imagery metadata catalogs to help government staff determine if desired imagery exists before placing an order.

### **Expectations and discussion about communication between members and their EX-COM members**

- The FGDC Executive Committee (EX-COM) is a subset of the Steering Committee members and provides advice and guidance to the FGDC Chair and the Vice Chair on major Federal geospatial priorities and initiatives. This committee which has representation from OMB and the seven Federal agencies with the largest investments in geospatial technologies. The Executive Committee develops, reviews and/or coordinates interagency concepts and proposals, as requested by the FGDC Chair, for consideration by the FGDC Steering Committee as a whole.
- Tod Dabolt, DOI GIO: Tod said that he e-mailed EX-COM members to encourage member participation in this working group meeting. There seems to be a communication disconnect between some of the EX-COM and ATWG members. Tod is working to help bridge the gap and will be discussing this with EX-COM members when he meets with them in a couple of weeks.

- Bill Mullen, NGA: Pointed out that the EX-COM position is currently vacant for some member agencies.

### **VGI request (requirements and white paper)**

- Tod Dabolt, DOI GIO: Tod said that the approach laid out in the White Papers write up is not currently within the scope or funding for the GeoPlatform, but it is of interest to NGA, FEMA and others. Tod would like to bring this topic up as a side conversation about a partnership opportunity.

### **Upcoming GeoPlatform Workshop**

- Bill Mullen, NGA: Introduced the GeoPlatform Workshop scheduled for October 24<sup>th</sup> and 25<sup>th</sup> at the USGS in Reston, VA. The theme of the workshop is “Leveraging Mission Efficiencies for Event Driven Collaboration”. The workshop will be hosted by Tod Dabolt and Mr. Justin Sherin (Booz Allen Hamilton), and will feature keynote speakers and include a number of presentation sessions and facilitated workshops.

### **Usage and promotion: What do the members want to get out of these meetings?**

- Bill Mullen, NGA: Bill said this was covered already.

### **Summary of Action Items**

1. Andy Fox is to send a copy of the draft agenda for the upcoming GeoPlatform Workshop to those on the distribution list for the ATWG Meetings. Action completed September 29, 2017.
2. Bill Mullen would like to look at how agencies select data sets as priorities to register for better searching in the GeoPlatform. This could be a discussion topic at the next ATWG meeting, which will follow after the GeoPlatform Workshop.