

Geospatial Platform Support Contract Monthly Update to Coordination Group

*James Irvine,
PMO Contract Support
FGDC OS
April 12, 2016*



Topics

- ❖ Task Order Summaries
- ❖ Shared Infrastructure and Services
- ❖ GeoPlatform.gov
- ❖ Architecture and Technology Working Group (ATWG)
- ❖ Geospatial Investment Strategy
- ❖ Geospatial Platform Coordination
- ❖ FGDC Business Operations Toolset
- ❖ Summary, Discussion, and Next Steps

PMO Task Order Summary

❖ TO-5 Program Management Office Support

❖ Support: Ardent Management Consulting

Managing Complexity.

- Travis Hardy, Director
- Jim Irvine, Program Manager

❖ Activities

❖ Geospatial Platform

- Track, coordinate, facilitate, and report to Managing Partner
- Coordinate on requirements and technical delivery with the Technical Contract Team (Image Matters)
- Support to Geospatial Platform Help Desk

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Technical Task Order Summary

❖ TO-6 Technical Support

❖ Support: Image Matters, Inc.

- John Davidson
- Harry Niedzwiadek

❖ Activities

- GeoPlatform.gov
 - Cloud migration GeoPlatform.gov
 - Development (developing R-4, thru R6 FY16)
 - Operations and Maintenance GeoPlatform.gov



FGDC Business Operation Task Order Summary

❖ TO-4 FGDC Business Operations

❖ Support:

- Image Matters, Inc.
 - Harry Niedzwiadek

❖ Activities

- FGDC.gov
- Application and Tool Integration



Shared Infrastructure and Services

- ❖ GeoPlatform operating in DOI Cloud environment
 - ❖ Authority to operate in the DOI cloud
 - ❖ Secure cloud based infrastructure for finding and serving federal geospatial data and services
 - ❖ Robust infrastructure for reliable operations
 - ❖ Tools for rapid updates of content and services



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GeoPlatform.gov

❖ Release v4 (4/2016)

- ❖ Content refresh and rebranding of Communities
- ❖ Wiki for data standards collaboration
- ❖ Over hauled Marketplace – Initial emphasis on elevation projects. New Landing Page, Project Viewer Tool, Publish new project, Admin Tool



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GeoPlatform.gov: Communities

- ❖ DHS GeoCONOPs Community Set for GeoPlatform Release v4 April 2016
- ❖ NCC- NGDA Collaboration Community Set for GeoPlatform - Release to be determined
- ❖ 3DEP Working Group Community Updates in A-16 Elevation Theme
- ❖ NDOP Private Community Support
- ❖ National Address Standards Wiki integration in A-16 Governmental Units and Administrative Boundaries Theme
- ❖ US Fisheries Program; Chesapeake Bay Program and Tribal Program – TBD



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GeoPlatform.gov: NGDA Web Services

- ❖ Provide access to NGDAs through web services and data download
 - ❖ Value: Consistent guidance across all NGDAs
 - ❖ Update NGDA Metadata Guidelines
 - Identifying CSDGM, ISO, JSON fields for web services and data download ~~in progress~~
 - ❖ Begin working with agencies May/June – training anticipated for Theme Lead meeting May 18
 - Update NGDA metadata to include URLs for web services and data download
 - GeoPlatform can provide assistance to agencies interested in establishing web services

Architecture & Technology Working Group

❖ Status: Active

- ❖ Last meeting: 10 March, 2016 focused on the process for considering GeoPlatform development priorities.
- ❖ Draft Charter submitted to FGDC for review.

❖ Next Meeting: 0930-1030, May 19 at MIB

❖ New Business:

- **Outstanding Issue Review** – ATWG discussion to address outstanding GeoPlatform Team requests for input from ATWG.
- **Map Knowledge Graph (MKG) Overview** - GeoPlatform team to provide an overview of MKG capabilities within the GeoPlatform and development direction.
- **Assess Conflicting Priorities** – Review GeoPlatform bug reports and change requests **Continued from last meeting.*

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Geospatial Investment Strategy

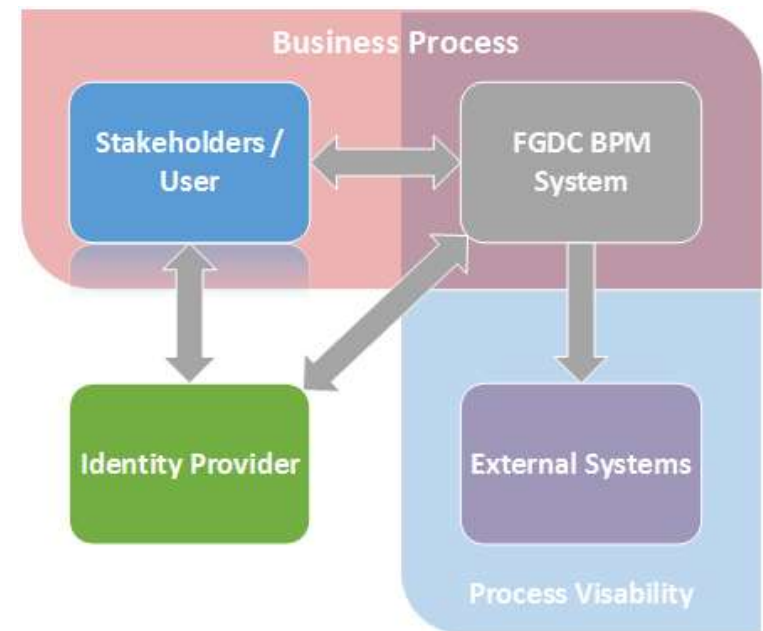
- ❖ Geospatial Investments Definitions delivered by GeoInvestment Interagency Team to Ex Com
 - ❖ Ex Com recommends SC endorsement
- ❖ Next Steps:
 - ❖ Endorsement by the SC, Vote due April 1st
 - ❖ Discussions with OMB and its OCIO
 - ❖ Strategy to engage Agency CIOs and CFOs
 - ❖ Completed Ideation lab to showcase geospatial investment
 - ❖ Determining the feasibility of a geospatial pilot
 - ❖ Report out to Steering Committee, June 2016

Geospatial Platform Coordination

- ❖ Coordinating with GSA on a survey to determine geospatial investments across agencies
 - ❖ Lime Survey
 - ❖ Software license spreadsheet to track license usage
 - ❖ Contract Vehicle Survey spreadsheet to determine how geospatial investments are acquired

FGDC OS Operations Toolset

- ❖ TO-4 automates FGDC business processes
 - ❖ 1) Membership management 2) Online voting and reporting 3) Work items by committee, org., member
 - ❖ Release 1 demo 4/27/16
 - Membership management
 - Vote management
 - ❖ In July:
 - Database cleaning
 - Internal process testing
 - ❖ On-going: Identify and access management; information architecture



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FGDC Automated Process Portal -

Vote

Vote Steering Committee
Ending 02/15/16

16 3 4 9

Hide All Comments 32 Voters

- Department of the Interior
Example of "yes" w/comment
- Office of Management and Budget
Example of abstain w/comment
- Department of Agriculture
- Department of Commerce
- Department of Defense
- United States Army Corps of Engineers
- Department of Education
- Department of Energy ← Not yet voted
- Department of Health and Human Services
- Department of Homeland Security
- Department of Housing and Urban Development
- Department of Justice
- Department of Labor
- Example of "no" w/comment*
- Department of State
- Department of Transportation

Vote Coordination Group
Ending 02/15/16

Vote Steering Committee
Ending 02/28/16

Examples Only

FGDC APP

Votes Groups Org Reprs Orgs Help John Doe

Search for keyword

Sort: Organization

100 Results 20 per page 1 2 3 4 5

<p>Ivan DeLoatch Department of Interior US Geological Survey</p> <p>Title: Mr.</p> <p>Position: Executive Director</p> <p>Political Appointee: No</p> <p>Physical Address: 12201 Sunrise Valley Drive MS 590 Reston, VA NULL 20192</p> <p>Mailing Address: 12201 Sunrise Valley Drive MS 590 Reston, VA NULL 20192</p> <p>Phone: 703.648.5732</p> <p>Mobile: 703.648.5735</p> <p>Fax: 703.648.5735</p> <p>Email: ideLoatch@usgs.gov</p>	<p>Louis Yost Department of Interior US Geological Survey</p> <p>Title: Mr.</p> <p>Position: Executive Secretary BGN</p> <p>Political Appointee: No</p> <p>Physical Address: NULL</p> <p>Mailing Address: 12201 Sunrise Valley Drive MS 323 Reston, VA NULL 20192-0002</p> <p>Phone: 703.648.4552</p> <p>Mobile: 703.648.4722</p> <p>Email: lyost@usgs.gov</p>	<p>Laura Biewick Department of Interior US Geological Survey</p> <p>Sean Denniston Department of Interior National Park Service</p> <p>Colin Talbert Department of Interior US Geological Survey</p> <p>Connie Breckenridge Department of Interior Bureau of Land Management</p> <p>Douglas Nedrich Department of Interior Bureau of Ocean Energy Management</p> <p>John Courtright Department of Interior Bureau of Land Management</p> <p>Kristen Wobbe Department of Interior Bureau of Land Management</p> <p>Lisa Zolly Department of Interior US Geological Survey</p> <p>Sean Carlton Department of Interior National Park Service</p>
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Capital Planning and Investment Control (CPIC)

❖ USGS CPIC Reporting

- ❖ Completed the monthly EVM
 - Provided Corrective Action Plan for Cost Variance
- ❖ Completed Risk Register Updates
- ❖ Completed Performance Measures updates
- ❖ Completed and submitted BY17 Budget Funding Information



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Questions

