

Geospatial Platform Support Contract Monthly Update to Coordination Group

*James Irvine,
PMO Contract Support
FGDC OS
June 7, 2016*



Topics

- ❖ Task Order Summaries
- ❖ Shared Infrastructure and Services
- ❖ GeoPlatform.gov
- ❖ Architecture and Technology Working Group (ATWG)
- ❖ Geospatial Investment Strategy
- ❖ FGDC Business Operations Toolset
- ❖ CPIC

PMO Task Order Summary

❖ TO-5 Program Management Office Support

❖ Support: Ardent Management Consulting

- Travis Hardy, Director
- Jim Irvine, Program Manager



❖ Activities

❖ Geospatial Platform

- Track, coordinate, facilitate, and report to Managing Partner

❖ A-16 Community

- NGDA Management Plan/NGDA MP Evaluation support
- LMA support
- NGDA Metadata support
- Web based Community support

Contact: Roxanne Lamb, FGDC OS
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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



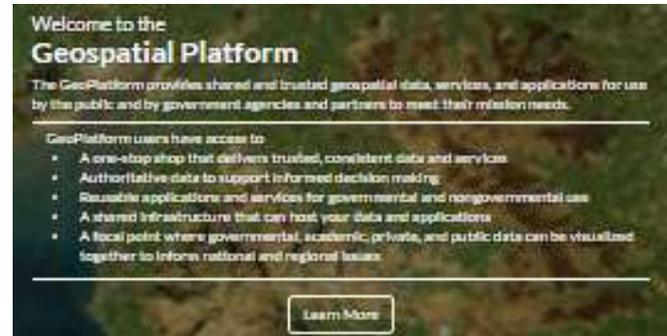
Cloud Hosting Services

- ❖ The Geospatial Platform and the Federal Geographic Data Committee (FGDC) are offering a managed hosting service for geospatial assets to FGDC member agencies.
 - ❖ Amazon (AWS) public sector managed cloud environment
 - ❖ GovCloud-based managed cloud environment
 - ❖ ESRI managed services
 - ❖ FISMA compliant managed software stacks in both ESRI and OpenGeo are available
- ❖ More information: <https://www.geoplatform.gov/hosting>

GeoPlatform.gov

- ❖ Release v4 (4/2016)
 - ❖ Map Viewer updates
 - ❖ Map Manager updates
 - ❖ Wiki for data standards collaboration
 - ❖ Marketplace Preview – initial emphasis on elevation projects. New Landing Page, Project Viewer Tool, Publish/curate new projects and project layers.

- ❖ Release v5 (7/2016)
 - ❖ Map Manager tutorials (Creating a Map Gallery, Embedding a Map Gallery in CMS)
 - ❖ NGDA Service Dashboard
 - ❖ “CMS-Lite” prototype
 - ❖ Metadata Editor modeling and design



GeoPlatform.gov: Communities

- ❖ DHS GeoCONOPs Community – In Place
- ❖ NCC- NGDA Collaboration Community Set for GeoPlatform - Release in Progress
- ❖ 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
- ❖ DHS GIRA – TBD

GeoPlatform.gov: NGDA Web Services

- ❖ Provide access to NGDAs through web services and data download
 - ❖ Value: Increased accessibility of all NGDA Datasets
 - ❖ Update NGDA Metadata Guidelines
 - Identifying CSDGM, ISO, JSON fields for web services and data download
 - ❖ Begin working with agencies June – training anticipated for Theme Lead meeting June
 - 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: 19 May, 2016 focused on GeoPlatform MGK development and outstanding GeoPlatform requests for ATWG input.
- ❖ Draft Charter – waiting on FGDC disposition
- ❖ Next Meeting: 1100-1200, June 23 at USGS
- ❖ New Business:
 - **Review ATWG Wiki** – ATWG discussion to address outstanding GeoPlatform Team requests for input from ATWG.
 - **Content Management System Update**– Review GeoPlatform approach to changing CMS from rigid Drupal structure to a more flexible (Wordpress or similar) system to decrease O&M costs/time and improve community experience.



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Geospatial Investment Strategy

- ❖ Geospatial Investments Definitions delivered for SC endorsement
- ❖ Discussions with OMB and its OCIO
- ❖ Contract deliverables included two recommendations:
 - ❖ Stakeholder Analysis; which includes a strategic communication plan
 - ❖ Where.gov; a ideation lab product to develop a geospatial pilot to demonstrate the value proposition of geospatial information technology.
- ❖ Report out to Steering Committee, June 2016

❖ TO-4 automates FGDC business processes

❖ 1) Membership management 2) Online voting and reporting 3) Work items by committee, org., member

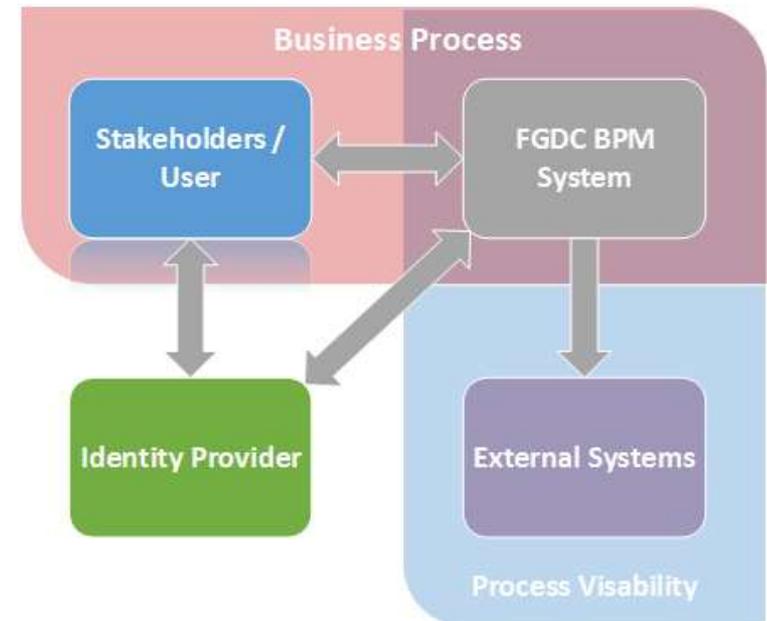
❖ Business process model and notification engine in place

❖ Member management and Voting UI and initial functionality in place

❖ In July:

- Database cleaning
- Internal process testing

❖ On-going: Task manager development, identify and access management; information architecture



Contact: Ken Shaffer, FGDC OS, kshaffer@usgs.gov

FGDC Automated Process Portal -

Vote

Vote
Steering Committee
Ending 02/15/16

Vote
Steering Committee
Ending 02/28/16

Vote
Coordination Group
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

Votes Groups Org Reps Orgs Help John Doe

Sort: Organization

1 2 3 4 5

Ivan DeLoatch
Department of Interior
US Geological Survey

Title: Mr.

Position: Executive Director

Political Appointee: No

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US Geological Survey

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Kristen Wobbe
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Bureau of Land Management

Lisa Zolly
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US Geological Survey

Sean Carlton
Department of Interior
National Park Service

Examples Only

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



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Questions

