

Geospatial Platform Support Contract Monthly Update to Coordination Group

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



Topics

- ❖ Program Management Office and Technical Support
- ❖ 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

- ❖ Program Management Office
- ❖ Ardent Management Consulting.
 - 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



Contact: Roxanne Lamb, FGDC OS
rlamb@fgdc.gov

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



Contact: Roxanne Lamb, FGDC OS
rlamb@fgdc.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



Contact: Tod Dabolt DOI, IOS
thomas_dabolt@ios.doi.gov

GeoPlatform.gov

❖ Release v4 (4/2016)

- ❖ Content refresh and rebranding of Communities
- ❖ Advanced tools and services for publishing, discovery, and sharing workflows
- ❖ Marketplace - Landing Page, Project Viewer Tool, Publish new project, Admin Tool, In feedback phase

GeoPlatform.gov: Communities

- ❖ DHS GeoCONOPs Community Set for GeoPlatform Release v4 April 2016
- ❖ NCC- NGDA Collaboration Community Set for GeoPlatform Release v4 April 2016
- ❖ 3DEP Working Group Community Updates in A-16 Elevation Theme
- ❖ National Address Standards Wiki integration in A-16 Governmental Units and Administrative Boundaries Theme – End of April, 2016
- ❖ US Fisheries Program – TBD

GeoPlatform.gov: NGDA Web Services

- ❖ Update NGDA Metadata Guidelines (4/30/16)
 - ❖ Value: Consistent guidance across all NGDAs
 - CSDGM, ISO, JSON fields for web services, data download in progress
- ❖ Agency Coordination (EOFY)
 - ❖ Value: consistent metadata for all NGDAs
 - Agency update NGDA metadata
 - Agency hosted web services, data download
 - GeoPlatform hosted web services, data download

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: April, TBD

❖ New Business:

- **Assess Conflicting Priorities** – Review GeoPlatform bug reports and change requests to identify priority items for discussion.
- **Infrastructure Requirements** – Provide GeoPlatform Team with infrastructure and software requirements and recommendations to ensure they are evaluated under FedRAMP for inclusion on AWS.

Geospatial Investment Strategy

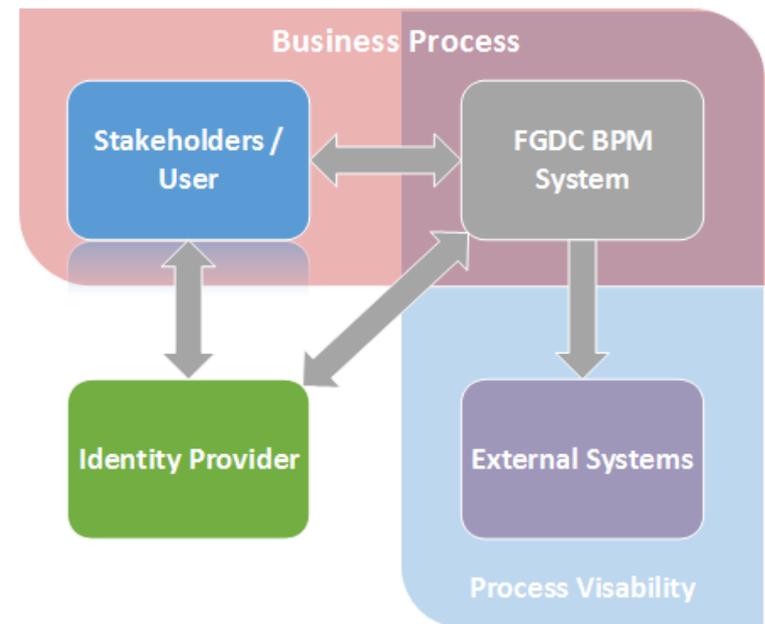
- ❖ Geospatial Investments Definitions delivered by GeoInvestment Interagency Team to Ex Com
 - ❖ Ex Com recommends SC endorsement
- ❖ Next Steps:
 - ❖ Endorsement by the SC, Vote due April 1st
 - ❖ Discussions with OMB and its OCIO
 - ❖ Strategy to engage Agency CIOs and CFOs
 - ❖ Completed Ideation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

Geospatial Platform Coordination

- ❖ Coordinating non-federal geospatial metadata publishing/harvesting
 - ❖ Joint meeting with NSGIC and Data.gov
 - ❖ Exploring improved workflow with Data.gov and NSGIC for states data

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
 - ❖ Integrated with FGDC.gov
 - ❖ Incorporates a business process management capability
 - ❖ Increased service to members
 - ❖ Work item management and reporting
 - ❖ In requirements and design phase



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

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

Contact: Roxanne Lamb, FGDC OS
rlamb@fgdc.gov

Questions

