

Geospatial Platform Support Contract Monthly Update to Coordination Group

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PMO Contract Support
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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-5, thru R6 FY16)
 - Operations and Maintenance - GeoPlatform.gov



FGDC Business Operation Task Order Summary

❖ TO-4 FGDC Business Operations

❖ Support:

- Image Matters, Inc.
 - Jeff Ehman
 - Harry Niedzwiadek

❖ Activities

- FGDC OS business process support
- 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)

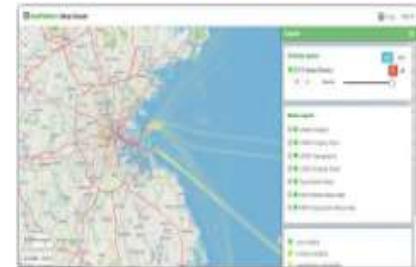
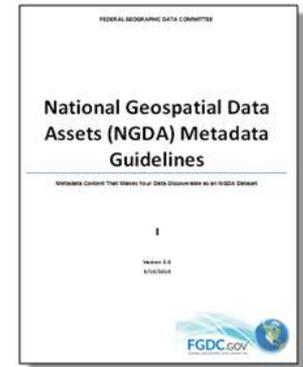
- ❖ Map Manager tutorials (Creating a Map Gallery, Embedding a Map Gallery in CMS)
- ❖ “CMS-Lite” design and prototype
- ❖ NGDA Service Dashboard modeling, design, and prototype
- ❖ Metadata editor modeling and design

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
 - ❖ NGDA Metadata Guidelines
 - ❖ July 15 - Final Draft to post to GeoPlatform.gov
 - ❖ Mid- July: Begin working with agencies
 - ❖ Late July - Training anticipated for Stakeholders
 - ❖ 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: 23 June, 2016 focused on

- Draft Charter & FGDC comments, and
- ATWG Wiki Developments – ATWG Wiki implementation and how to manage decision documentation and reporting

❖ Next Meeting: Date/Time/Location TDB

❖ New Business:

- **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.

Geospatial Investment Strategy

- ❖ Geospatial Investments Definitions approved by the Steering Committee
- ❖ Recommendations reviewed by the ExCom
 - ❖ Strategic communication plan on the value of data investment
 - ❖ Where.gov: proposed geospatial application pilot demonstrating value of high quality geospatial data
- ❖ On-going NSDI/NGDAMP action evaluation to lay the foundation for NSDI Strategic Framework
- ❖ ExCom to deliberate next steps for data investment reporting as part of the strategic framework development process



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FGDC Automated Process Portal -

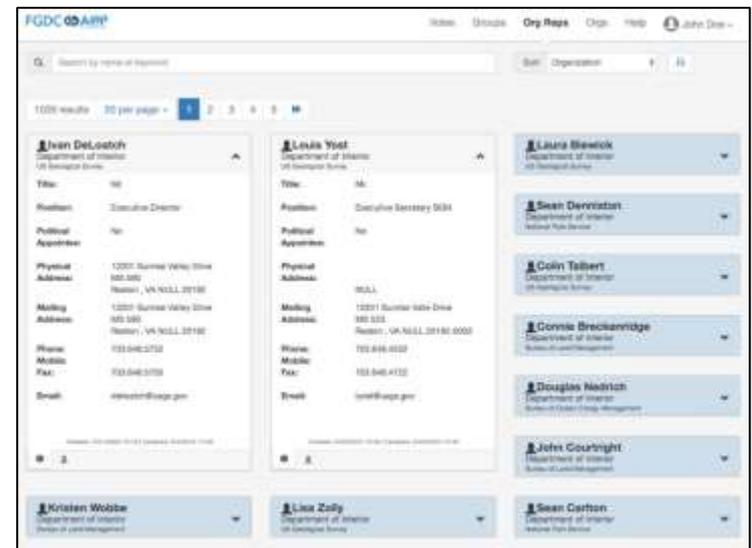
❖ TO-4 automates FGDC business processes

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

❖ Identify/access management integrated

❖ In July:

- Database cleaning
- Internal process testing for membership and voting capabilities
- FGDC OS internal training
- User roll-out planning



Development mock-up - example 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
- ❖ Preparing documents for upcoming Exhibit 300 Submission



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Questions

