Geospatial Platform Support Contract
Monthly Update
to Coordination Group

James Irvine,
PMO Contract Support
FGDC OS
July 12, 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 Niedziadek
  - Activities
    - GeoPlatform.gov
    - Cloud migration GeoPlatform.gov
    - Development (developing R-5, thru R6 FY16)
    - Operations and Maintenance - GeoPlatform.gov

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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

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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

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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

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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

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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

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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.

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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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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

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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
  - Preparing documents for upcoming Exhibit 300 Submission

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Questions