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
rhlamb@fgdc.gov
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-4, thru R6 FY16)
      - Operations and Maintenance Geoplatform.gov

Contact: Roxanne Lamb, FGDC OS
rhlamb@fgdc.gov
TO-4 FGDC Business Operations

Support:
- Image Matters, Inc.
  - Harry Niedzwiadek

Activities
- FGDC.gov
- Application and Tool Integration

Contact: Roxanne Lamb, FGDC OS
rhlamb@fgdc.gov
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](https://www.geoplatform.gov/hosting)

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

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thomas_dabolt@ios.doi.gov
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

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

Contact: Jennifer Carlino, FGDC OS
jcarlino@usgs.gov
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.

Contact: William Mullen DOI IOS
william_mullen@ios.doi.gov
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

Contact: Ivan Deloatch, FGDC OS
ideloatch@usgs.gov
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, kmshaffer@usgs.gov
FGDC Automated Process Portal -

Example of abstain w/comment

Example of “yes” w/comment

Example of “no” w/comment

Not yet voted

Development mock-up 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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rhlamb@fgdc.gov
Questions