

Geospatial Platform Support Contract Monthly Update to Coordination Group

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PMO Contract Support

July 11, 2017



Topics

- ❖ Task Order Summaries
- ❖ Shared Infrastructure and Services
- ❖ GeoPlatform.gov
- ❖ CPIC

Metadata Task Order Summary

❖ TO-9 Metadata Support

❖ Support: Ardent Management Consulting

❖ Activities

- ISO Metadata Summit report finalized and published
- Coordinated input for Esri metadata summit questions
- Data.gov/GeoPlatform [Metadata Guidance Document](#) updated to address services, collections, URIs
- Support FGDC Metadata Working Group and ISO Forum
- NGDA Theme and Federal agency metadata support
- Upcoming Events:
 - July 19 - ISO Forum: *GeoPlatform ISO Profile*
 - August 9 - ISO Forum: *Documenting Geospatial Web Services and Prioritizing ISO Summit Outcomes*
 - September 13 – *MWG Meeting: Implementing ISO Summit Outcomes*

Technical Task Order Summary

❖ TO-10 Technical Support

❖ Support: Image Matters, Inc.

❖ Activities

- GeoPlatform.gov
 - Development – quarterly releases of new capability
 - Operations and Maintenance
 - Community Support
 - Service Desk support
- Upcoming Events
 - Talk at GeoInt Commercial Imagery Summit @NGA

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Portfolio Management Task Order Summary

❖ TO-11 FGDC Portfolio Management

❖ Support: Ardent Management Consulting

❖ Activities

- Lifecycle Maturity Assessment (LMA)
 - To date: 11 Completed, 52 in progress, 113 not started, 177 total
 - Developed business requirements for 2017 LMA dashboard
- Web Services Project
 - Upcoming report based on status as of June 30
- 2015-16 A-16 NGDA Portfolio Summary Report sent to FGDC OS
- Continued A-16 Communities operations & maintenance
 - Drafted business req. for Drupal to Word Press communities migration
- Updated NGDA Database and FGDC web pages
- Capital Planning and Investment and Control (CPIC) ongoing
- Upcoming Events:
 - August 1 – *NGDA Theme Leads meeting*

PMO Support Task Order Summary

❖ TO-12 FGDC PMO Support

❖ Support: Mason, Bruce & Girard, Inc.

❖ Activities

- Project Planning at PMO level
- Geospatial Platform reporting via Community Site
- Continued support for Geospatial Platform Core Team
- Report out to Coordination Group
- Architecture and Technology Working Group (ATWG) meeting support



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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.
 - ❖ Several DOI Bureaus are currently using this AWS based infrastructure
 - ❖ FEMA active customer
 - ❖ Army Corp active customer
- ❖ More information: <https://www.geoplatform.gov/hosting>

GeoPlatform.gov - Release 9 (18 August)

Theme: OpenMap, Open API, Utilization, Content and Communities

- Portfolio Resource Lifecycle Tools
 - Create, Link, Update, Delete, and Report OpenMap and Map Galleries
 - Import/Export: GeoPlatform Profile of ISO
 - Introduce Taxonomies
 - OE updates for above
- Update Map Viewer and Map Manager to create and use OpenLayer and OpenMap
 - Search, View, Link, Save OL/OM objects
- Enhanced API (Unified Access Layer)
 - Oauth Integration
 - Close POAMs
- Resource Utilization
 - GA for MM, MV, MP, PD,
 - Metrics Collection and Dashboards
- Community Pilot Projects
 - Registering Taxonomies, Datasets, Services and OpenLayers
 - Plan for migrating A16 Communities in Drupal to CCB
- Portal content refresh/ consolidation
 - Migrate relevant (non-community) Drupal content to WPP
 - Plan for decommissioning Drupal



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GeoPlatform.gov - Communities

- ❖ Working with BIA to standup Community Space (re-established contact but they don't appear active)
- ❖ Working with Invasive Species Council to stand up Community Space
- ❖ Working with EPA/Census to stand up "Tribal" Community Space
- ❖ Working with Web informatics and Mapping (WiM) team to standup Mississippi River Basin Science (MRBS) Community Space
- ❖ Working with GeoPlatform.gov PMO to standup Core Team workspace
- ❖ Developing Drupal to WordPress migration approach and plan for A-16 Communities



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Capital Planning and Investment Control (CPIC)

❖ USGS CPIC Reporting

- ❖ Completed EVM in eCPIC
- ❖ Updated Performance Measures in eCPIC
- ❖ Updated Risk Register in eCPIC
- ❖ Reviewing documents in preparation for Exhibit 300 submittal
- ❖ Began FY19 Artifact Review



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