

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
- ❖ CPIC

Metadata Task Order Summary

❖ TO-9 Metadata Support

❖ Support: Ardent Management Consulting

❖ Activities

- *Metadata Recommendations for Data.gov and the Geospatial platform* guidance document finalized
- *Implementing ISO Geospatial Metadata Standards* guidance document finalized
- ISO Metadata Standards Visualization Software Evaluation finalized
- ISO Metadata Summit (May 24, 2017) announcements, registration, and content development
- NSGIC and GeoPlatform metadata publication coordination

Metadata Task Order Summary

❖ TO-9 Metadata Support

❖ Activities (cont'd)

- FGDC Metadata Working Group and ISO Forum coordination
- Updates and improvements to Metadata Website management via JIRA
- NGDA Theme and Federal agency metadata support
- Upcoming Events:
 - March 8, 2017 - FGDC Metadata Working Group 3 ET
 - April 12, 2017 - ISO Forum 3 ET
 - May 24, 2017 - ISO Metadata Summit



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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
 - Completed GAO testing and reporting
- Upcoming Events
 - March 10th – GeoPlatform.gov Release 7

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Portfolio Management Task Order Summary

❖ TO-11 FGDC Portfolio Management

❖ Support: Ardent Management Consulting

❖ Activities

- Supporting 2017 Lifecycle Maturity Assessment Core Team
- Working on Web Services and Metadata Project
- Developing NGDA introductory materials
- Continue A-16 communities operations & maintenance
- Updating NGDA Database and FGDC web pages
- Capital Planning and Investment and Control (CPIC)
- Upcoming Events
 - NGDA Theme Lead meeting on April 4, 2017 at 11 ET

PMO Support Task Order Summary

❖ TO-12 FGDC PMO Support

❖ Support: Mason, Bruce & Girard, Inc.

❖ Activities

- Project Planning at PMO level
- Continued support for GP Core Team
- Report out to Coordination Group
- Architecture and Technology Working Group (ATWG) meeting support resumed
- Developing reporting processes for GP Core Team
- Support NSDI with Strategic Planning as needed



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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
 - ❖ Moving to FISMA Moderate late mid 2017
- ❖ More information: <https://www.geoplatform.gov/hosting>

GeoPlatform.gov

❖ Release 7

Theme: Tools for Managing Portfolio Resources and Metadata

Capabilities

- Portfolio Resource Lifecycle Tools: Datasets & Services
 - Create, Link, Update, Delete, and Report
- Roundtrip ISO Metadata
 - Import: ISO 19139
 - Validate, fix, augment, and link
 - Export: GeoPlatform Profile of ISO 19115-3
- Enhanced Performance Dashboards
 - Dataset and Service Dashboard
 - Resource Utilization Dashboard

Benefits

- Enhanced Portfolio Management capabilities for curating and tracking National geospatial assets within the GeoPlatform
- Accelerate adoption of next generation International Standards for Metadata (ISO 19115)
- Improve interoperability with more usable metadata and automated workflows for search, access, and processing

GeoPlatform.gov: Communities

- ❖ **New A-16 Address Community Space** – Integration with A-16 Community Themes (underway)
- ❖ **Planning with BIA for standup of new Community Space**
Sandbox server is up and running. BIA targeting July 2017 for initial capability

Capital Planning and Investment Control (CPIC)

❖ USGS CPIC Reporting

- ❖ Completed eCPIC EVM Updates
- ❖ Completed eCPIC Performance measures Updates
- ❖ Completed eCPIC Risk Register Updates
- ❖ Investment Artifacts Updated and Submitted



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