Geospatial Platform Support Contract Monthly Update to Coordination Group

Janet Hoyt
PMO Contract Support
March 7, 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**
    - *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

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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

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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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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

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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

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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

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USGS CPIC Reporting
- Completed eCPIC EVM Updates
- Completed eCPIC Performance measures Updates
- Completed eCPIC Risk Register Updates
- Investment Artifacts Updated and Submitted