Geospatial Platform Support Contract
Monthly Update
to Coordination Group

Janet Hoyt
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

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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
    - 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

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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
    - 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](https://www.geoplatform.gov/hosting)

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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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