Geospatial Platform Support Contract Monthly Update to Coordination Group

Janet Hoyt,

PMO Contract Support

January 10, 2017

Topics

❖ Intro of new PMO Support Team

❖ Task Order Summaries

❖ Shared Infrastructure and Services

❖ GeoPlatform.gov

❖ CPIC

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Metadata Task Order Summary

❖ TO-9 Metadata Support

  ❖ Support: Ardent Management Consulting

  ❖ Activities

  - ISO Metadata Implementation Guidance document
  - NSGIC/GIS Inventory and GeoPlatform metadata publication coordination
  - Data.gov/OMBMax metadata transition support
  - ISO Metadata Summit planning (May 23-24, 2017)
  - FGDC Metadata Working Group and ISO Forum coordination
  - NGDA Theme and metadata support
  - Upcoming Meetings
    - February 8, 2017 - ISO Forum 3 ET
    - March 8, 2017 - FGDC Metadata Working Group 3 ET

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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
    - GAO testing and reporting
  - Upcoming Events
    - February 9 - GP Support Team Planning Meeting
    - February 13 – GeoPlatform.gov Release 7

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Portfolio Management Task Order Summary

❖ **TO-11 FGDC Portfolio Management**

  ❖ Support: Ardent Management Consulting

  ❖ Activities

- Completed 2015 LMA Analysis Report
  https://cms.geoplatform.gov/ncc/filedepot_download/6085/73
- Completed NGDA MP Evaluation Report:
  https://cms.geoplatform.gov/ncc/manage/ngda-mp-evaluation-report
- Continued A-16 communities Operations & Maintenance
- Updated NGDA Database
- Supporting 2017 Lifecycle Maturity Assessment Core Team
- Capital Planning and Investment and Control (CPIC)
- Upcoming Meetings
  - January 5, 2017 1-3 PM ET - Theme Lead Meeting Presentation
  - January 11, 2017 10- 11:30 AM ET – LMA Meeting

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PMO Support Task Order Summary

❖ TO-12 FGDC PMO Support
  ❖ Support: Mason, Bruce & Girard, Inc.

  ❖ Activities
   • Project Management Plan Development
   • Meeting support for GP Core Team
     • Re-establish weekly reporting
     • Review reporting process
   • Meeting support for CG
   • Support NSDI with Strategic Framework Document, comment adjudication

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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.

   ❖ 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

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GeoPlatform.gov

❖ Release 7 (early Feb 2017)

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

❖ **GeoPlatform Workshop - contact established with these groups**

  ❖ **Bureau of Indian Affairs (BIA)**

  ❖ **Department of Justice (DoJ)**

  ❖ **US Army Corps of Engineers (USACE)**

  ❖ **Southern Command (DoD)**

  ❖ **Climate (USGCRP/GCIS)**

❖ **National Address Standards –** Integration in A-16 Governmental Units and Administrative Boundaries Theme (underway)

❖ **DHS GIRA** – Released with R6 (October 2016)

❖ **DHS GeoCONOPs Community (v2)** – Content/branding updates released in R5 (July 2016)

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GeoPlatform.gov: NGDA Web Services

- ❖ 89 of 177 NGDAs have metadata updated; 83 have web services.

- ❖ All NGDA Datasets will be reviewed for web services and updates to metadata by end of February with report to follow in March

- ❖ Next web service review will be at end of fiscal year

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Capital Planning and Investment Control (CPIC)

❖ USGS CPIC Reporting
- ❖ Completed eCPIC EVM Updates
- ❖ Completed eCPIC Performance measures Updates
- ❖ Completed eCPIC Risk Register Updates
- ❖ Preparing the BY18 Budget Submission documents

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