FGDC Update

National Geospatial Advisory Committee Meeting
December 4, 2019
Overview

- Federal Data Strategy – FGDC Action (draft)
- Federal Data Strategy – FGDC Pilot Project
- A-16 Revision Release Update
- GeoPlatform/Data.gov Metadata Project
- Group on Earth Observation Ministerial
- UNGGIM April Meeting
- FGDC/OGC Disasters Pilot Project Meeting
- 2019 NGAC Appointments
- NGAC Charter/Bylaws
Federal Data Strategy – FGDC Action (draft)

Revision of FGDC’s Federal Data Strategy (FDS) Action 2019-2020:

• Integrate Geospatial Practices into the Federal Data Enterprise
  • NSDI Strategic Plan
  • Spatially Enable the Federal Data Enterprise
    • FGDC engagement on the Chief Data Officer’s Council
    • Begin process to spatially enable the Federal data enterprise
• Increase Access to Spatial Data Services through GeoPlatform
• NGDA agencies to develop and publish inventory of data standards

Additional Action Recommendation to OMB for FDS Action Plan consideration:

• GSA to establish and manage an authoritative list of unique agency IDs and supporting API
Federal Data Strategy FGDC Pilot Project

• Received notice that OMB has chosen to fund an FGDC, FDS Pilot Proposal for FY 2020
  • A Federal Government Survey to identify high-value Geospatial Data Act investment requirements and incentives to prioritize and advance the Nation’s Spatial Data Infrastructure
  • OMB encourages including input on GeoPlatform usability
  • Will rely heavily on contract support
  • Will provide input supporting future FDS actions

• Pilots expected to show proof-of-value for larger follow-on efforts
  • Possible expansion to an NSDI value assessment building on the pilot’s efforts and including non-federal participation
A-16 Revision Release Update

- Small core team drafted: OMB, DHS, VA, DOI, DOC, FGDC OS
- Input for approach and consideration:
  - OMB direction on A-16 revision and A-16 Supplemental Guidance
  - Tiger Team work groups' impact analysis
  - NGAC recommendations on the work groups' analysis
- Core team met a 7-week turn around timeline
- FGDC OS staff developed initial working document
- Core team included representatives from the GDA Tiger Team workgroups
- For some GDA elements, additional FGDC technical guidance will be developed that can be updated outside of the Circular update process
- OMB release of the revised A-16 for agency review and response is pending
GeoPlatform/Data.gov Metadata Project

- Supports an FGDC action in the draft Federal Data Strategy Action Plan for 2019-2020

- Data.gov, GeoPlatform.gov, GSA, the NGDA Portfolio Team, and the GeoPlatform Managing Partner

- Agreed to test a representative sampling of geospatial metadata records being delivered by agencies to:
  - Improve the publishing workflows of federal geospatial metadata
  - Build a complete understanding of metadata transformations and available formats
  - Identify failing processes

- The NGDA Team identified 23 test records representing various formats and content
Results of the testing will be:

- Documented and analyzed to build a complete understanding of what transformations are occurring and the needs of these systems, along with any failing processes.

- Tracked (environment is being established) to establish consistent reporting tools for compliance with the Geospatial Data Act, the Evidence Based Policymaking Act and other federal requirements moving forward

- Shared with the FGDC NGDA and Metadata Working Group Community
Group on Earth Observations Ministerial

Canberra Australia  Over 1500 representatives

1. Building and Strengthening Partnerships

   - 4 New Countries  New Total 109
     - EL Salvador
     - Guatemala
     - Sierra Leone
     - Tonga

   - 9 New Participating Organizations  New Total 136
     - CLARA
     - Red
     - SDSON
     - WFP
     - Conflict and Environment Observatory
     - MERCATOR OCEAN
     - OpenGeoHub
     - ACCLAIMISE

   - 11 New Associate Partners  New Total 11
     - CREF
     - esri
     - SuperMap
     - ACCLAIMISE
     - PIESAT
     - Trimble
     - PCI Geomatics
     - TerraDUE
     - SpaceWILL

2. Open Data Policies

   - Access to 16 Meter Data — Cover Earth Every 30 Days
   - Access to 10 Meter Data

3. Capacity to Find, Get and Use EO

   - Google $3 Million for EO Development

UNGGIM – August Meeting Takeaways and 2020 Planning

1. Integrated Geospatial Information Framework
   - Strategic Framework (Complete)
   - Implementation Guide (Under Developing)
   - Country-level Action Plans

2. Geospatial Data Themes
   - Global Geodetic Reference Frame
   - Addresses
   - Buildings and Settlements
   - Elevation and Depth
   - Functional Areas
   - Geographical Names
   - Geology and Soils
   - Land Cover and Land Use
   - Land Parcels
   - Physical Infrastructure
   - Population Distribution
   - Orthoimagery
   - Transport Networks
   - Water
   - Included in A-16 Theme or NGDA’s

3. Integrated Global Statistical Geospatial Framework

https://ggim.un.org/meetings/GGIM-committee/9th-Session/webcast.cshtml
Phase 1 Pilots complete

- Videos from the September demonstrations posted
- Lesson learned and recommendations will be published on the OGC Disaster Pilot website as soon as possible

Website: https://www.opengeospatial.org/projects/initiatives/dp
Videos: https://www.youtube.com/playlist?list=PLQsQNjNIDU84zs69bNX__QfZZCTHbq5YN
2019 NGAC Appointments

- Good response – many quality applications received.
- Interagency review panel evaluated nominations and developed recommendations.
- Nominations currently under review; final decisions on appointments to be made by Secretary of the Interior’s office.
# NGAC Appointments Status

### Current Members
**Private Sector**
- Pat Cummens*
- Roberta Lenczowski
- Kevin Pomfret*
- Rebecca Somers
- Sarah Battersby
- Sanjay Kumar

**State**
- Gar Clarke
- Cy Smith
- Jennie Stapp
- Harvey Thorleifson*
- Mike Hussey
- Gary Thompson

**County**
- Jason Warzinik*
- Christine Stinchcomb

**Federal**
- Frank Avila
- Tony LaVoi

**Regional**
- Xavier Irias

**Non-Profit**
- Keith Masback*
- Mark Reichardt

**City/Municipal**
- Amber Schultz

**Tribal**
- Garet Couch
- Byron Bluehorse

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* Completing second consecutive term on the NGAC in December 2019. Per NGAC Charter, cannot be appointed to third consecutive term.

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**December 2019**

**Non-Governmental**

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NGAC Charter/Bylaws

NGAC Charter

• Current NGAC Charter expires February 8, 2020
• Draft charter, with updated to reflect GDA changes, currently under review at DOI
• New charter to be finalized January 2020

NGAC Bylaws

• Current NGAC bylaws adopted 2008
• NGAC Operations Subcommittee developed revised draft bylaws – Sept 2019
• Draft bylaws currently being reviewed by DOI (along with draft charter)
• Should have feedback from DOI – January 2020
Thank You

Questions?