Steering Committee Meeting
September 25, 2014

National Geospatial Data Asset Management Plan Update
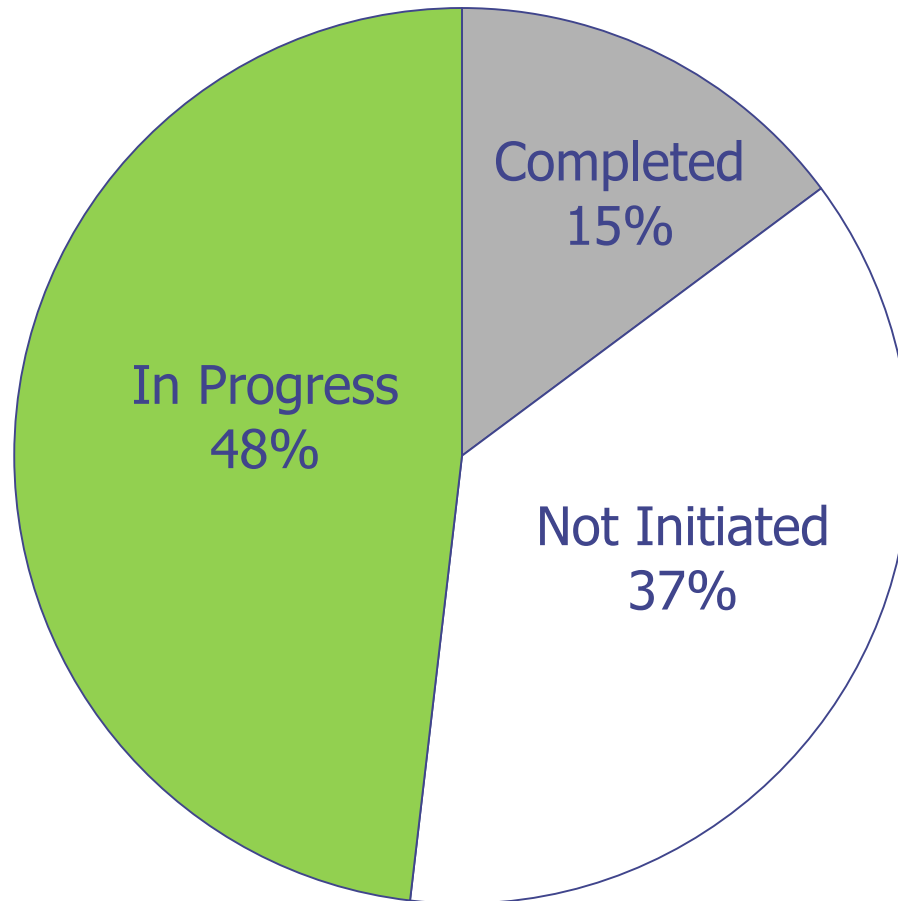
Adrian Gardner, FEMA, DHS
Ivan DeLoatch, FGDC OS

Topics

◆ Status of NGDA Management Plan Actions

◆ Process for adding/changing NGDA Roles

◆ Update on Baseline Dataset Assessment

◆ Update on Metadata Focus Group

◆ Plans for Geospatial and Report Investment Coding Report

◆ Internal Community Update

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Status of 27 NGDA Management Plan Actions

Completed 15%

In Progress 48%

Not Initiated 37%

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As of September 25, 2014

NGDA Management Plan Actions

Completed Actions

Action from the NGDA Management Plan	Start Date	Completion Date	Lead	Progress
Action 2C.3: Establish and Maintain Coordination Mechanism across NGDA Themes	FY13 Q2	FY14 Q2	Theme Lead	Complete 5/13/14
Action 1B.1: Identify Initial Baseline of NGDA Datasets	FY12 Q1	FY14 Q3	Theme Lead	Complete 7/2/14
Action 1C.1: Activate NGDA Theme Lead Collaboration Community on Geoplatform.gov	FY13 Q2	FY14 Q3	GeoPlatform Team	Complete 4/23/2014
Action 2C.1: Manage and Maintain Content for each NGDA Theme Public Website on GeoPlatform.gov	FY14 Q2	FY14 Q3	Theme Lead	Complete 9/3/2014

NGDA Management Plan Actions

Action from the NGDA Management Plan	Start Date	Completion Date	Lead	Progress
Action 1A.1: Develop a Process for Selecting and Maintaining Executive NGDA Theme Champions, NGDA Theme Leads, and NGDA Dataset Managers	FY12 Q1	FY14 Q4	Theme Lead Agency	FY13 goal complete. Roles filled.
				In progress
Action 1D.1: Develop NGDA Dataset Maturity Annual Assessment Survey and Tool	FY13 Q2	FY14 Q4	Dataset Manager	In progress
Action 1D.3: Develop NGDA Theme Administrative Maturity Assessment Survey and Tool	FY14 Q1	FY14 Q4	Theme Lead	In progress
Action 1B.2: Register Baseline NGDA Datasets and Services Metadata on the GeoPlatform.gov/Data.gov Catalog with Appropriate NGDA and Theme "tags"	FY12 Q1	FY15 Q1	Dataset Manager	FY14 Q2 target complete. 25% NGDA registered.
				In progress. Metadata Focus Group.
Action 1D.2: Develop NGDA Dataset Report Template and Tool	FY14 Q3	FY15 Q1	Theme Lead	In progress
Action 1E.1: Review/Revise the Definition of Geospatial Investment and Budget Reporting Codes	FY14 Q3	FY15 Q1	Steering Committee	In progress. Team to meet Sept 19.
Action 1B.3: Develop an Process for Nomination/Removal of NGDA Datasets	FY14 Q3	FY15 Q2	SC, Exec Theme Champions, Theme Leads	In progress. Initial template in use.
Action 1D.4: Develop Support Theme Strategic Plan Template and Tool	FY14 Q4	FY15 Q2	Theme Leads, GeoPlatform Team	In progress. Identified example plans.
Action 1D.5: Develop Annual Theme Report Template and Tool	FY14 Q4	FY15 Q3	Theme Leads, GeoPlatform Team	In progress
Action 2A.1: Complete and Submit NGDA Dataset Maturity Annual Assessment	FY15 Q1	FY15 Q3	Dataset Managers	Not initiated

NGDA Management Plan Actions

Action from the NGDA Management Plan	Start Date	Completion Date	Lead	Progress
Action 2A.2: Complete and Submit NGDA Theme Administrative Maturity Annual Assessment	FY15 Q1	FY15 Q4	Theme Leads	Not initiated
Action 2D.1: Complete and Submit Annual NGDA Dataset Report	FY15 Q2	FY15 Q4	Dataset Managers	Not initiated
Action 2E.1: Develop the A–16 NGDA Portfolio-level Processes, Reporting Requirements, and Roles and Responsibility Requirements for Federal Geospatial Portfolio Management	FY14 Q3	FY15 Q4	SC, Exec Theme Champions	In process
Action 2C.2: Establish and Engage the NGDA Theme Committees and Communities to Further Strategic Planning Efforts	FY13 Q2	FY16 Q1	Theme Leads	In process
Action 1D.6: Develop NGDA Services/Applications Investment Report Template, Tool, and Report	FY15 Q3	FY16 Q2	Exec Theme Champions, Theme Leads, GeoPlatform Team,	Not initiated
Action 1D.7: Develop NGDA Portfolio Summary Report Template and Tool	FY15 Q3	FY16 Q2	SC, Exec Theme Champions, Theme Leads, GeoPlatform Team	Not initiated
Action 1C.2:Develop A–16 Theme Collaboration Community Templates and Tools on GeoPlatform.gov	FY13 Q4	FY16 Q3	Theme Leads, GeoPlatform Team	In process

NGDA Management Plan Actions

Action from the NGDA Management Plan	Start Date	Completion Date	Lead	Progress
Action 2B.1: Complete and Submit NGDA Theme Strategic Plan	FY15 Q3	FY16 Q3	Theme Leads	Not initiated
Action 2D.2: Complete and Submit Annual NGDA Theme Reports	FY15 Q4	FY16 Q3	Theme Leads	Not initiated
Action 1E.2: Apply the Geospatial Investment Definition and Budget Reporting Codes	FY15 Q2	FY16 Q4	OMB, Theme Lead Agency(s)	Not initiated
Action 2D.3: Report Theme progress to FGDC Steering Committee and FGDC Coordination Group	FY13 Q4	FY16 Q4	Exec Theme Champions, Theme Leads	FY14 Q4 complete. 25% Theme reported to SC. In Progress. Themes reporting to SC.
Action 2E.2: Develop a Process for Federal Agencies to Identify Resources Required for Managing Geospatial Data Beyond Their Agency's Mission	FY15 Q1	FY16 Q4	SC, Exec Theme Champions, Theme Lead Agency(s)	Not initiated
Action 2D.4: Compile NGDA Theme Reports into A–16 Portfolio Summary	FY16 Q4	FY17 Q3	SC, Exec Theme Champions, GeoPlatform Team	Not initiated

Action 1A.1: Process for Changing/Adding A-16 Roles

Changing/Adding an **NGDA Theme Executive Champion**

Agency Managing Theme
1. SAOGI works with agency leadership
2. SAOGI Identifies new Theme Executive Champion
3. SAOGI notifies the Theme's Lead(s) of change
4. SAOGI notifies FGDC OS of change via email until process is automated on Geoplatform.gov

→

FGDC OS/Geoplatform.gov
1. Updates official Theme Executive Champions list
2. Updates internal POC/list serve database
3. Notifies SC, CG and Theme Leads of change

Changing/Adding an **NGDA Theme Lead**

Agency Managing Theme
1. Identifies new Theme Lead
2. Notifies their SAOGI and Theme Co-Lead (if applicable)
3. Notifies FGDC OS of change via email w/cc to SAOGI until process is automated on Geoplatform.gov

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FGDC OS/Geoplatform.gov
1. Updates Official Theme Leads list
2. Updates internal POC/list serve database
3. Notifies SC, CG and Theme Leads of change

Changing/Adding an **NGDA Dataset Manager**

Agency Managing Dataset
1. Identifies new Dataset Manager
2. Notifies their SAOGI and the Theme Lead(s)
3. Notifies FGDC OS via email w/cc to Theme Lead until process is automated on Geoplatform.gov

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FGDC OS/Geoplatform.gov
1. Updates Official dataset list
2. Updates POC/list serve database
3. Notifies CG and Theme Leads of change

Action 1A.1: Develop a Process for Selecting and Maintaining Executive NGDA Theme Champions, NGDA Theme Leads, and NGDA Dataset Managers

Due 9/30/2014

Theme	Theme Lead Agency	Executive Theme Champion
Biota	USGS	Jerry Johnston*
Cadastre	BLM	Jerry Johnston*
Climate and Weather	NOAA	Tom R. Karl
Cultural Resources	NPS	Stephanie Toothman
Elevation	USGS/NOAA	Jerry Johnston* & Gerd Glang
Geodetic Control	NOAA	Juliana Blackwell
Geology	USGS/BOEM	Jerry Johnston*
Governmental Units	Census Bureau	Timothy F. Trainor
Imagery	USGS/FSA	Jerry Johnston* & Stephen Lowe*
Land Use Land Cover	USGS/FS	Jerry Johnston* & Stephen Lowe*
Real Property	GSA	Angela Smith
Soils	NRCS	Stephen Lowe*
Transportation	BTS	Richard McKinney
Utilities	BSEE/Vacant	Jerry Johnston*
Water - Inland	FWS/USGS	Jerry Johnston*
Water – Oceans & Coasts	NOAA	Margaret Davidson

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NGDA Theme Lead Changes

Since June 2014

◆ Elevation Theme Co-lead
  - **From**: David Saghy (acting), dsaghy@usgs.gov, Department of the Interior, United States Geological Survey (USGS)
  - **To:** Diane Eldridge (acting), deldridge@usgs.gov, Department of the Interior, United States Geological Survey (USGS)

◆ Utilities-Terrestrial – **Lead agency TBD or modified**

Action 1A.1: Develop a Process for Selecting and Maintaining Executive NGDA Theme Champions, NGDA Theme Leads, and NGDA Dataset Managers

Theme Lead Participation

- ■ 9 Theme Lead meetings
  - Oct 31, 2013 – September 12, 2014
- ■ Attended by Lead or their representative
- ■ There are 21 Theme Leads and Co-Leads and 1 is vacant

- ■ July 16 special working session at Esri UC
  - Over 30 attended

Meeting	Attendance
Oct 2013	17
Nov 2013	10
Jan 2014	13
Feb 2014	12
Mar 2014	12
Apr 2014	15
May 2014	10
June 2014	15
August 2014	14

Theme	Number Meetings Attended
Biota	9
Cadastre	1
Climate	9
Cultural	7
Co-lead Elevation	3
Co-lead Elevation	8
Geodetic	6
Co-lead Geology	0
Co-lead Geology	3
Governmental Units	8
Co-lead Imagery	7
Co-lead Imagery	3
Co-lead Land Use	5
Co-lead Land Use	8
Real Property	7
Soils	4
Transportation	7
Utilities-Offshore	0
Utilities-Terrestrial*	0
Co-lead Waters-Inland	7
Co-lead Waters-Inland	7
Water-Ocean	9

* Theme Lead is vacant

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Action 1D.1: Baseline Dataset Assessment

◆ **Established Working Group to adjudicate comments from theme leads and dataset managers in July 2014.**

◆ **Working Group Members***
  - Wendy Blake-Coleman (EPA)
  - Lorri Peltz-Lewis (FS)
  - Lynda Liptrap (Census)
  - Anne O'Connor (Census)
  - Mark Hellfritz (Census)
  - Anne Ball (NOAA)
  - Dan Kowal (NOAA)
  - Karen Hanson (USGS)
  - William (Butch) Lazorchak (LOC)

The Geospatial Data Lifecycle

Action 1D.1: Develop NGDA Dataset Maturity Annual Assessment Survey
Due 9/30/2014

*Consulting with the Users/ Historic Data Work Group on archiving

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Action 1D.1: Baseline Dataset Assessment

◆ Have reworked the introduction as well as simplified questions and metrics based on comments received; completion slated for week of 9/24/14

◆ Provide draft to FGDC Coordination Group, Theme Leads, and Dataset Managers for two week review – 10/2/14

◆ Anticipate baseline in spreadsheet format to be ready for use in November 2014 with electronic tool available by 12/31/14 provided contractual support available

◆ Administrative baseline for Themes completed last spring; anticipate baseline in spreadsheet format to be ready for use in November 2014 with electronic tool available by 12/31/14 provided contractual support available

Action 1D.1: Develop NGDA Dataset Maturity Annual Assessment Survey
Due 9/30/2014

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Action 1B.2: Register NGDA Baseline Datasets

- 188 - Total NGDA

- 74 - Total Registered in Data.gov with "NGDA" Keywords

- 34 - Total Registered in Data.gov without "NGDA" Keywords

- 80 - Total to be Registered in Data.gov

- Action 1B.2 due December 31

- NGDA Dataset Inventory post
http://www.fgdc.gov/initiatives/resources/ngda-master-dataset-list

Theme	NGDA Listed as Official	Registered Data.gov without NGDA Keywords	Search Return Based on Tags: "NGDA" and "Theme Name"
Biota	7	1	0
Cadastre	14	6	2
Climate and Weather	5	1	4
Cultural Resources	4	0	2
Elevation	12	1	7
Geodetic Control	4	0	4
Geology	6	2	1
Governmental Units, and Administrative and Statistical Boundaries	39	5	30
Imagery	9	5	1
Land Use - Land Cover	24	1	2
Real Property	15	2	0
Soils	5	1	0
Transportation	15	2	12
Utilities	2	0	0
Water - Inland	5	1	2
Water - Oceans and Coasts	22	6	7
Total	188	34	74

9/16/14

Action 1B.2: Register baseline NGDA Datasets and Services metadata
Due December 31, 2014

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NGDA Metadata Focus Group

- ◆ Addressing issues related to
  - NGDA Dataset metadata content
  - Publishing the NGDA Data metadata in Data.gov and GeoPlatform.gov
- ◆ Activities
  - Updating NGDA Metadata Best Practices document
  - Documenting and tracking metadata registration issues
- ◆ Members
  - Jen Carlino (FGDC-OS), Anne Ball (NOAA), Michel Kareis (GSA), Edgar Pedroza (DOI), Gita Urban-Mathieux (FGDC-OS), Jim Irvine (FGDC-OS contractor), Lynda Wayne (FGDC-OS contractor)
  - Coordination Group, Theme Leads, and Data Managers are invited to participate

Action 1B.2: Register baseline NGDA Datasets and Services metadata
Due December 31, 2014

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Action 1E.1: Geospatial investment and budget report codes

◈ Due date: December 31, 2014

◈ Standard definition of a Geospatial Investment and budget reporting codes that can be cross walked with agencies

◈ Co-Leads: Adrian Gardner and TBD

◈ Ex Com team to draft standard definition
  - Stephen Lowe (David Hoover) – USDA
  - Harvey Simon (Wendy Blake-Coleman) – EPA
  - Tony LaVoi – NOAA
  - Tim Trainor – Census
  - Angela Smith – GSA

◈ Initial planning meeting **September 19, 2014**

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GeoPlatform **Internal** Theme Lead Community

As of 9/16/2014

Members:

- ◆ **Status** (Previous Months Numbers in Parenthesis)
  - ▪ 12(6) of 22 Theme Leads Registered
  - ▪ 17(10) Dataset Managers Registered
  - ▪ 18(14) non-TL or non-DSM Registered
- ◆ **Action:** Registration on GeoPlatform.gov
  - ▪ **Instructions were emailed on August 8 to the few Theme Leads who need to register**

Theme	GeoPlatform Theme Leads Community TL Members	GeoPlatform Theme Community DSM Members
Biota	1	2
Cadastre	0	1
Climate and Weather	1	1
Cultural Resources	1	2
Elevation	1	2
Geodetic Control	0	1
Geology	2	1
Governmental Units, and Administrative and Statistical Boundaries (3)	1	1
Imagery	0	0
Land Use - Land Cover	1	1
Real Property	1	0
Soils	0	0
Transportation	1	3
Utilities	0	0
Water - Inland	1	1
Water - Oceans and Coasts	1	1
Total	12 of 22	17

NGDA MP Action 1C.1: Activate Theme Lead Collaboration Community on Geoplatform.gov

GeoPlatform **Internal** Theme Communities

- To enable collaboration among Theme Leads and Dataset Managers
- Private community updated in August
  - Page layout changed
  - New documents added
    - NGDA Dataset Inventory
    - Meeting notes
    - Actions Items updated
    - Active documents

Conclusion - NGDA MP Current Activities

- ◆ NGDA Theme Leads and Dataset Managers
  - Due mid-October: Review Baseline Dataset Assessment Survey
  - Due December 31: Registering NGDA Datasets in GeoPlatform.gov/Data.gov catalog
  - Ongoing: Registering on GeoPlatform.gov
  - Ongoing: Theme Leads managing NGDA Theme Communities on Geoplatform.gov with support from Dataset Managers

- ◆ Steering Committee
  - Due December 31: Action 1E.1 - Review/revise geospatial investment and budget report codes
  - Utilities-Terrestrial – **Lead agency TBD or modified**

Contacts

What	Who
Dataset/Service Registration	Melissa Wegner, wegner@usgs.gov or geodata@usgs.gov and CC Jen Carlino, jcarlino@usgs.gov
Metadata Focus Group	Jen Carlino, jcarlino@usgs.gov
Geoplatform.gov – Registration and Theme Lead Community page	Gita Urban-Mathieux (Federal Sponsor), burbanma@usgs.gov
Geoplatform.gov – Theme Community pages	Managed by Theme Leads Support - Gita Urban-Mathieux burbanma@usgs.gov
NGDA Baseline Assessment Survey	Wendy Blake-Coleman, blake-coleman.wendy@epa.gov
Geospatial investment and budget report codes	Adrian Gardner, TBD

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NGDA Theme Presentations

◆ June 2013 – <u>Elevation</u>, DOI/USGS and DOC/NOAA

◆ Sept. 2013 – <u>Governmental Units and Administrative and Statistical Boundaries</u>, DOC/Census

◆ Apr. 2014 – <u>Transportation</u>, DOT

◆ June 2014 – <u>Real Property</u> , GSA

<u>Biota</u>, DOI/USGS	<u>Imagery</u>, USDA/FSA and DOI/USGS
<u>Cadastre</u>, DOI/BLM	<u>Land Use-Land Cover</u>, DOA/FS and DOI/USGS
<u>Climate and Weather</u>, DOC/NOAA	<u>Soils</u>, USDA/NRCS
<u>Cultural Resources</u>, DOI/NPS	<u>Utilities</u>, DOI/BSEE and TBD
<u>Geodetic Control</u>, DOC/NOAA	<u>Water-Inland</u>, DOI/USGS and DOI/FWS
<u>Geology</u>, DOI/USGS and DOI/BOEM	<u>Water-Oceans and Coasts</u>, DOC/NOAA

Red=potential high interest/activity options

Questions?

Optional Slides

NGDA Management Plan Current Active Actions

◈ Action 1A.1: Develop a Process for Selecting and Maintaining Executive NGDA Theme Champions, NGDA Theme Leads, and NGDA Dataset Managers

◈ Action 1D.1: Develop NGDA Dataset Maturity Annual Assessment Survey

◈ Action 1B.2: Register baseline NGDA Datasets and Services metadata

◈ Action 1E.1: Review/revise geospatial investment and budget report codes

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NGDA Management Plan Actions

Actions that need to be completed in FY 2014 & 2015

Community Collaboration	Theme Lead Actions	Dataset Manager Actions
1D.1: Develop NGDA Dataset Maturity Annual Assessment Survey (9/30/2014)	**2C.1:** Populate A–16 Theme Public Community on Geoplatform.gov (9/30/2014)	**1B.2:** Register baseline NGDA Datasets and Services metadata (12/31/2014)
1D.3: Develop NGDA Theme Administrative Maturity Assessment Survey (9/30/2014)		
1D.2: Develop NGDA Dataset Report Template (12/31/2014)		
1B.3: Develop an process for nomination/removal of NGDA Datasets (3/31/2015)	**2A.1:** Complete administrative baseline assessment (6/30/2015)	**2A.2:** Complete NGDA baseline assessment (9/30/2015)
1D.4: Develop Support Strategic Theme Plan Template (3/31/2015)	**2B.1:** Produce a Theme Strategic Plan (6/30/2016)	**Part of Lifecycle Assessment:** Produce a Dataset Management Plan (Future/Ongoing)