

FGDC Update



National Geospatial Advisory Committee Meeting
October 11, 2023

My Focus

- Transparency, partnerships and delivering value
- Geospatial Data Act (GDA) Implementation
- Committee Support
- Management of Federal geospatial portfolio
- National Spatial Data Infrastructure (NSDI)
- Balance planning and action

Current Activities

- Steering Committee priorities
- Geospatial Data Act Implementation
 - FGDC GDA Report to Congress
 - NGDA Theme Strategic Plans
 - GDA Audits
- A-16 Status
- 2023 NGAC Schedule

Executive Committee Recommended FGDC Priorities

FGDC Priority	Agency Lead
Geospatial Standards	NGA
Governance	FGDC OS
GeoPlatform	DOI
NSDI Strategic Plan	U.S. Census
Supporting the Administration's Priorities	All

The Governance Task Team will be led by the FGDC OS, ExCom members will discuss/approve all governance changes before sending them to the Steering Committee for final approval.

FGDC Executive Committee Priority Task Teams

		POC #1	POC #2
Standards Task Team Lead: Andy Pettigrew (NGA)	Dept. of Homeland Security	Eliza Ledwell	Kimberly Pettit
	Dept. of Transportation	Leigha Gooding	Derald Dudley
	Dept. of Commerce	Brianna Key	Rikki Wortham
	Dept. of the Interior	David Carter	
	Environmental Protection Agency	Alex O'Neill	Harvey Simon
	NASA	Elisabeth Huffer	Katherine Saad
	FGDC OS	Ken Shaffer	Josh Delmonico
	NGA	Jess Miller	
GeoPlatform Task Team Lead: David Carter (DOI)	Dept. of Homeland Security	Tyge Gibson	Kimberly Pettit
	Dept. of Transportation	Dominic Menegus	Raquel Wright
	Dept. of Commerce	Randy Warren	Allison Shafer
	FGDC OS	Joshua Delmonico	Rich Frazier
	Environmental Protection Agency	Steve Lennartz	Harvey Simon
	NASA	Stinger Guala	Katherine Saad
NSDI Strategic Plan Task Team Lead: Nathan Jones (Census)	Dept. of Homeland Security	Kimberly Pettit	
	Dept. of Transportation	Amy Nelson	
	Dept. of Commerce	Kim Valentine	Nathan Jones
	FGDC OS	Josh Delmonico	
	Dept. of the Interior	David Carter	
	Environmental Protection Agency	Ana Greene	Alex O'Neill
	NASA	Dana Ostrenga	Katherine Saad

FGDC Standards Task Team



Jessica Miller, FGDC (on detail from NGA)

Standards Task Team Objectives

- **Objective 1:** An established, maintained, and adopted list of geospatial data standards in accordance with section 2806 of the GDA.
 - **Goal 1:** Standards guidance is published on FGDC website prior to 5 year date in GDA (Sept 2023) requiring compliance with FGDC standards to spend federal funds on geospatial data
 - **Action:** Review and update the standards statement on the FGDC website
 - **Action:** Evaluation – NGDA data theme leads are reviewing the current list of standards on the FGDC website and evaluating that each standard is still applicable or if any new standards need to be developed. Task team will develop process to review and update the list of standards over time
 - **Action:** Approval – Steering Committee approve standards under the GDA (making sure that agencies will be in compliance during the Audit)
 - **Goal 2:** Develop and document the FGDC standards adoption and management process
 - To include such questions as: what's the vetting process for the FGDC to review/adopt standards, how will the FGDC interact with other standards bodies; how will the FGDC update and maintain the list of standards over time?
- **Objective 2:** A periodic review and determination of the extent to which covered agencies comply with geospatial data standards IAW GDA.

Task Team Timeline

2023							2024					
Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Website language											
NGDA standards review			Fast Track Active Standards				Endorse Active Standards					
	Review existing processes		Develop new process				Vet new process with stakeholders			Steering Committee approves new process		

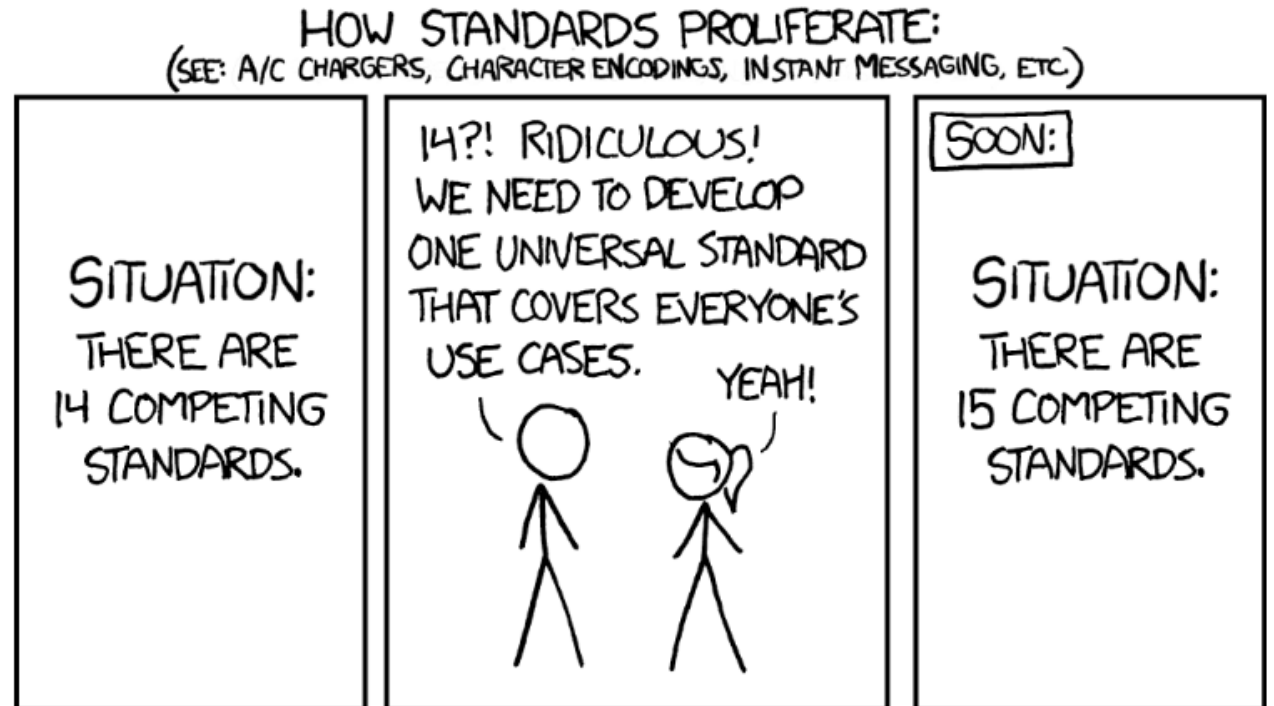
We are here

Review Partners' Processes

- Guest speakers provided detailed explanations of their standards process, timelines, and partner involvement
 - ✓ Dept of Transportation
 - ✓ NOAA
 - ✓ Census Bureau
 - ✓ National Park Service
 - ✓ NGA & GEOINT Standards Working Group
 - ✓ Open Geospatial Consortium
- Our team is currently consolidating these inputs and comparing to the legacy FGDC process

Fast-Track Active Standards Review

1. Review and recommend metadata standards
2. Coordinate with NGDA Theme Lead Working Group to categorize their standards into:
 - Active
 - Inactive
 - Uncertain
3. Reviewed by FGDC OS, ExCom, & Steering Committee
4. NGAC endorsement
5. Reassess process



FGDC Governance

Ken Shaffer
FGDC Deputy Executive Director



FGDC Governance

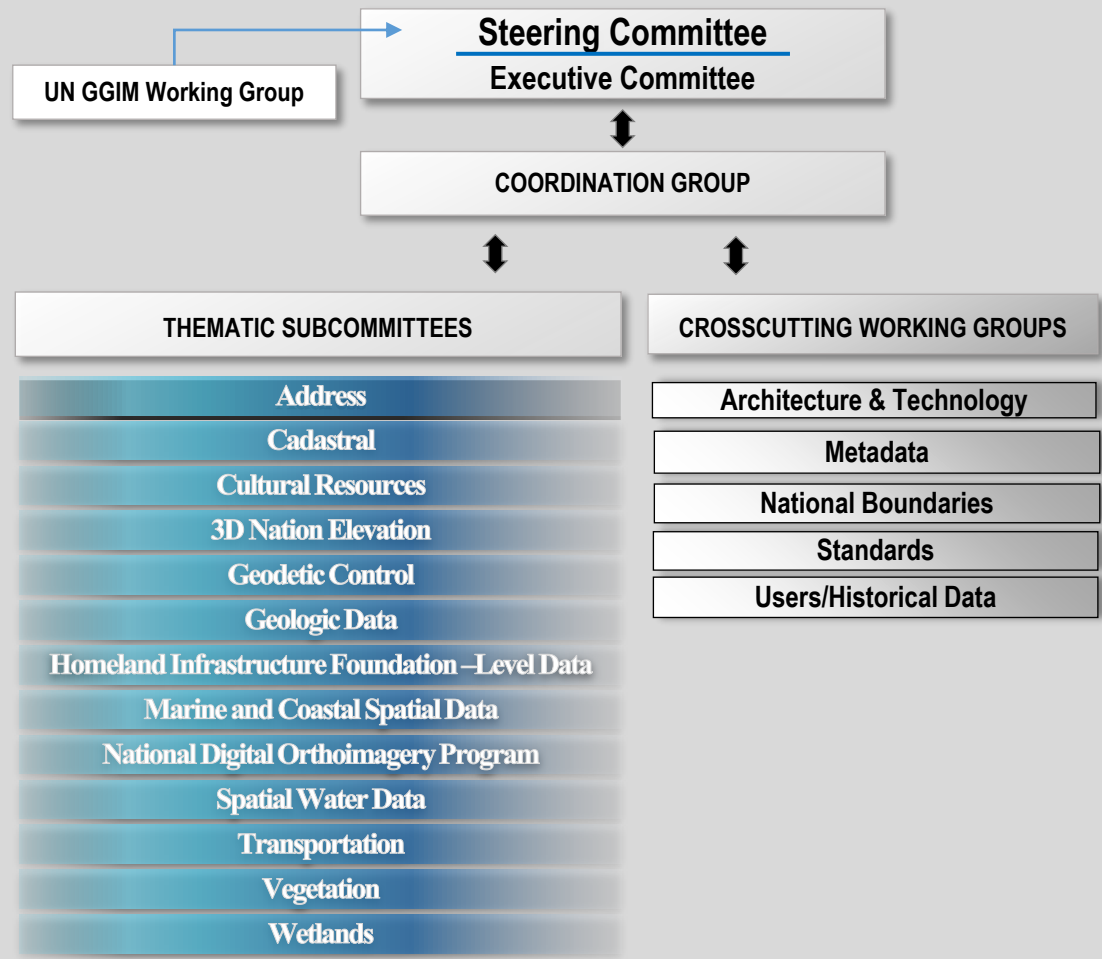
Annual Goal: Update the FGDC governance model and develop updated charters for the FGDC Steering Committee, subcommittees, and working groups.

Objective: Effective and efficient governance and decision making for the FGDC

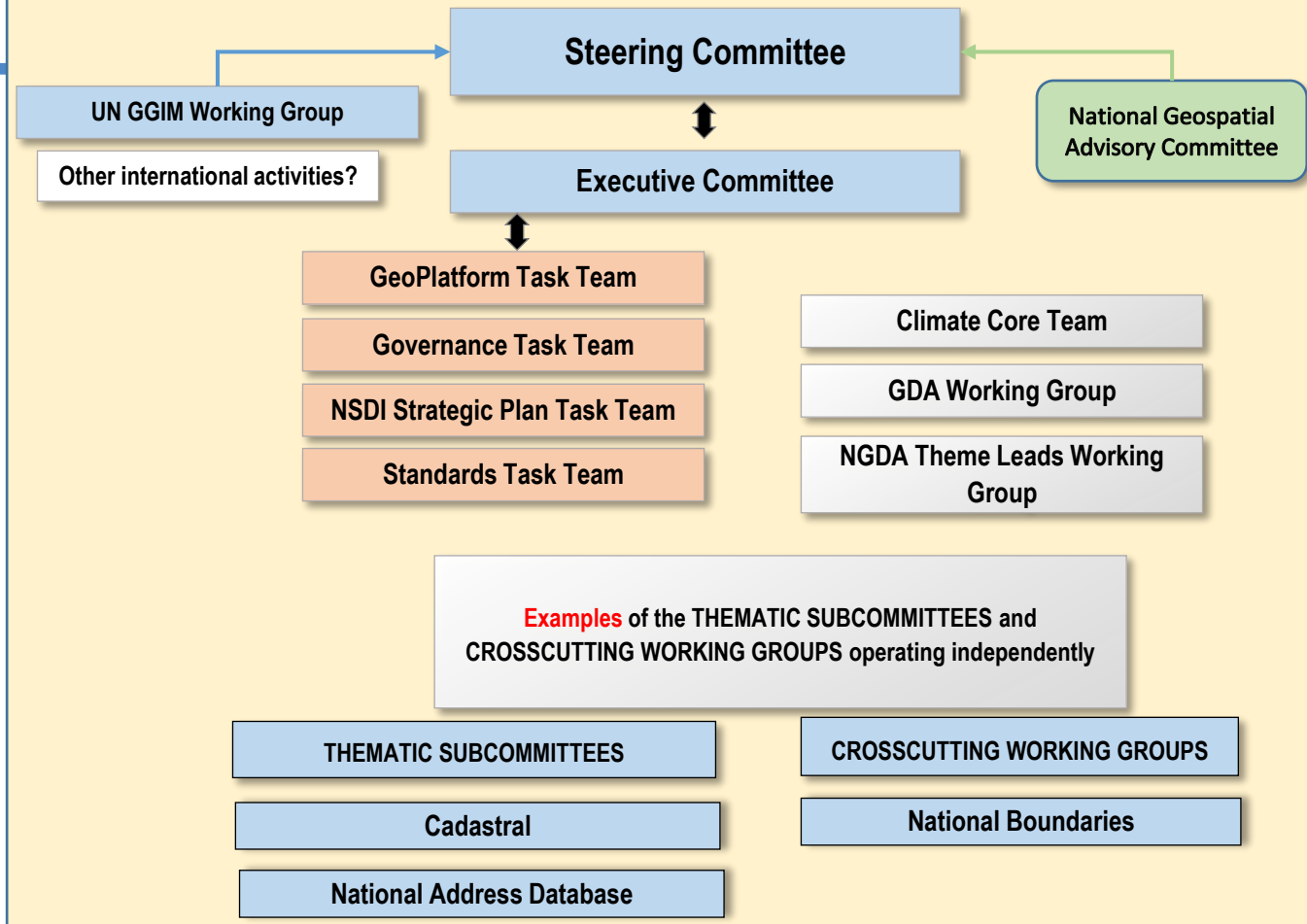
- Action: Update the FGDC governance model, considering GDA and pending Circular A-16 requirements
 - Evaluate legacy subcommittees and working groups (including the role of the GDA Working Group and the NGDA theme lead groups)
- Action: Update the Steering Committee charter; develop model charters for the active subcommittees and working groups and retire inactive ones
- Action: Evaluate the GDA, A-16, and related laws and polices to identify where additional Technical Guidance is needed
- Action: Develop the Technical Guidance development, approval, and management processes

Governance for Decision Making

Existing/Traditional Structure



Current Operating Structure



FOUNDATIONAL COMPONENTS

PARTNERSHIPS POLICIES PROCEDURES STANDARDS DATA TECHNOLOGY

National Spatial Data Infrastructure

Chartered

Work Plan

FGDC Governance

- FGDC OS finalized an initial analysis reviewing which subcommittees and working groups are still active.
- The ExCom is recommending the retirement of 4 inactive subcommittees/working groups.
- A new FGDC governance structure will be developed once Circular A-16 is finalized.
 - This new structure will be reviewed by the Executive Committee before Steering Committee final review and approval.

GeoPlatform Task Team

David Carter
DOI Geospatial Information Officer



Supporting Administration Priorities



Josh Delmonico
FGDC Executive Director

Supporting Administration Priorities

FGDC is supporting multiple projects and initiatives that encompass this priority, including:

- Climate Core Team supporting CRIS/CMRA
- Potential Puerto Rico Working Group
- FAIRness Metadata Project (Project Open Data)

FGDC Approved NGDA Changes

NGDA Datasets Added

School District Administrative Areas	DOC, U.S. Census	School Districts are geographic entities and single purpose governmental units that operate schools and provide educational services at the local level.
Federal Real Property Profile (FRPP)	GSA	Federal government's centralized inventory of real property under the custody and control of executive branch agencies.

NGDA Datasets Retired

NGDAID 195 – B American Indian Reservations (AIR) Exterior Extent Boundaries	DOI, BLM	Data collection predates policy which requires tribal consultation on boundary declarations and thus publication violates that policy.
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<ol style="list-style-type: none"> 1) TIGER/Line Shapefile, 2010, Series Information File for the 2010 Census Block State-based Shapefile with Housing and Population Data 2) Series Information for Combined New England city and Town Area (CNECTA) National TIGER/Line Shapefiles, Current 3) Series Information for New England City and Town Area (NECTA) Divisions National TIGER/Line Shapefiles, Current 4) Series Information for New England City and Town Area (NECTA) National TIGER/Line Shapefiles, Current 	DOC, U.S. Census	The datasets are no longer supported or updated by the Census Bureau's Geographic Programs.
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2023 NGAC Schedule & Activities

• June 27-28	NGAC Public Meeting <ul style="list-style-type: none">• NGAC 3DEP Subcommittee Report adopted by NGAC
• July	NGAC 3DEP Subcommittee Report due to DOI
• July	Establish new NGAC subcommittees
• October 11 - 12	NGAC Public Meeting
• TBD	Call for 2024 NGAC nominations
• December TBD	NGAC Public Webinar Meeting

Questions/Discussion