



5 April 2016  
Coordination Group Meeting

# Transportation Subcommittee Update

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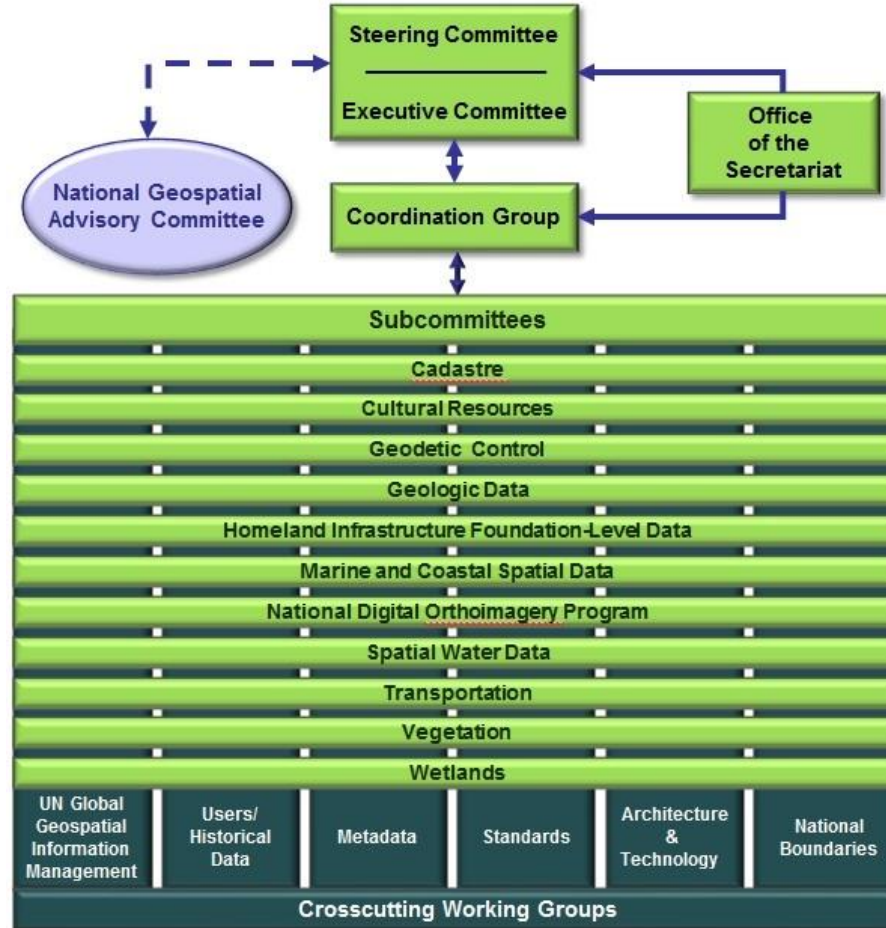
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# FGDC

- The Federal Geographic Data Committee is a 32 member Interagency Committee
- Promotes the coordinated **Development, Use, Sharing, Dissemination** of geographic data on a national basis
- Established in 1990 by the Office of Management and Budget (OMB)
- Rechartered in August of 2002 with the revision of Circular A-16
- Comprised by representatives from
  - Executive Office of the President
  - Cabinet Level Agencies
  - Independent Agencies
- The Secretary of the Department of Interior chairs the committee



# FGDC Structure



# FGDC Steering Committee

- Governing Body of the FGDC
- Comprised of SAOGIs (Senior Agency Officials for Geospatial Information)
- Policy Level Interagency Group
- Provides Executive Leadership for the coordination of Federal Geospatial Activities
- Oversees OMBs Circular A-16 activities and the
- Implements of the NSDI



# FGDC Executive Committee

- A subset of the Steering Committee
- Lead by the FGDC Chair and Vice Chair
- Members guide Chair and Vice Chair on major Federal geospatial priorities and activities
- Members include OMB representatives and seven Federal agencies with the largest investments in Geospatial Activities



# FGDC Coordination Group

- Provides advice on the day to day business
- Facilitates Interagency Coordination
- Implements NSDI at the Operational Level
- Provides functional leadership for
  - FGDC subcommittees
  - Working Groups
  - Geospatial Line Of Business Working Groups
- Chaired by the Executive Director of the FGDC Office of the Secretariat (FGDC OS) and an elected member of the Federal Coordination Group members



# FGDC Subcommittees & WGs

- OMB Circular A-16 enumerates 34 data themes of National Significance
- Each theme is the responsibility of a Federal Agency
- Thematic Subcommittees are established for 9 of the data themes
- Each agency is responsible for managing the subcommittees
- FGDC Working Groups
  - Crosscut Subcommittees
  - Focus on issues common to the NSDI Themes



# NGAC

- National Geospatial Advisory Council
  - Established by the Federal Advisory Committee Act
  - Sponsored by the U.S. Department of the Interior
- Advises the FGDC on Federal geospatial policy and management issues
- Provides a forum for partners in the geospatial community
- Membership includes representatives from 28 Government and nongovernmental organizations
- Solicits input from State, Tribal, regional, and local governments, academic institutions, and the private sector





# FGDC Office of the Secretariat

- FGDC OS Provides Support to all Components of the FGDC
- Managing Partner for the GLOB, E-government initiative
- Designated Federal Official for the FGDC NGAC FACA committee
- Initiates, participates, and or leads FGDC committees, subcommittees and working groups
- Drafts policies and procedures for consideration and approval by the Coordination Group, the Steering Committee, and the Executive Committee
- Provides project management support for FGDC initiatives



# FGDC Office of the Secretariat

- Administers the FGDC standards program
- Administers the NSDI Cooperative Agreements Program (CAP)
- Administers the FGDC International Spatial Data Infrastructure program
- Manages the NSDI training and outreach program
- Manages all administrative requirements associated with scheduling and conducting meetings
- Undertakes staff analysis, technical development, and other activities on behalf of the Coordination Group



# FGDC Partnerships

- FGDC solicits the involvement of public interest groups
- Collaborating partnerships are open to public, private, and nonprofit organizations
- Organizations invited to send a written request to the FGDC Chair.
- Partners include
  - State, Tribal, and local governments;
  - academic institutions;
  - private sector geographic, statistical, demographic, and other business information providers and users.



# NSDI?

- National Spatial Data Infrastructure
- Established by Executive Order 12906
- The **Technologies**, **Policies** and **People** necessary to promote the sharing of geospatial data through out all levels of government, the private and non-profit sectors, and the academic community



# NSDI Goals

- Reduce duplication of effort among agencies
- Improve quality
- Reduce costs related to geographic information
- Make geographic data more accessible to the public
- Increase the benefits of using available data
- Establish key partnerships with states, counties, cities, tribal nations, academia and the private sector to increase data availability.



# NSDI Evolution

- Provides a base or structure of practices and relationships among data producers and users
- Identify new ways of accessing, sharing and using geographic data
- Enable more comprehensive analysis of data to help decision-makers choose the best course(s) of action.
- There is still much to be done to achieve the vision of current and accurate geographic data being readily available across the country.



# Transportation Subcommittee

- Enhancing the Transportation Theme of the NSDI
- Better Data, Easy Access, Greater Understanding
- Facilitating Partnerships and Coordinating Efforts
- Problem Identification, Evaluation, Resolution
- Data Development
- Standards Development
- Identifying and Promoting Best Practices



# Member and Partner Organizations

## Participating Organizations

- Army Corps of Engineers
- Center for Disease Control (CDC)
- Department of Agriculture
  - Forest Service
- Department of Commerce
  - Census Bureau
- Department of Defense (DOD)
  - National Geospatial-Intelligence Agency
- Department of Health & Human Services (HHS)
  - Indian Health Service
  - National Institutes of Health (NIH)
- Department of Transportation
  - Federal Highway Administration
  - Federal Motor Carrier Safety Administration
  - Federal Railroad Administration
  - Federal Transit Administration
  - Pipeline and Hazardous Materials Safety Administration
- District Dept. of Transportation (DDOT)
- Environmental Protection Agency (EPA)
- General Services Administration (GSA)
- National States Geographic Information Council (NSGIC)
- Transportation Research Board (TRB)





# Transportation Theme of the NSDI

- Census
  - Dataset Manger - Michael Fournier
  - Roads
  - Traffic Analysis Zones
- U.S. Army Corps of Engineers
  - Dataset Managers - Shaku Jain and Robert Mann
  - Inland Electronic Navigation Charts
  - Locks
  - Ports
  - Waterways
- U.S. Department of Transportation
  - Airports - Abigail Smith
  - National Bridge Inventory – Samantha Lubkin
  - Intermodal Freight – Dom Menegus
  - Intermodal Passenger Travel – Theresa Firestine
  - Rail – Raquel Hunt
  - Runways – Abigail Smith
  - Transit - Derald Dudley



# Recent Meetings

Attending 24 February 2016:

- US DOT, FWS, Census, USGS, GSA, ORNL, WMATA, USACE, NGA

Topics:

- Welcome back / Management Strategy
- Charter Review and Update
- Transportation Definition Review
- ARNOLD
- Membership
- What should the Subcommittee's Objectives be
  - Review of the 2012 GAO report and agency responses
  - Identify Federal Stakeholder's needs regarding data, standards, workflows, challenges, best practices
  - Transportation Data Models
  - Integration of federal and non federal data sources
  - Prioritization of TSC objectives
  - Strategic plans



# Meeting Outcomes

- Charter Review
- Build Membership
- Inventories
  - Standards
  - Data
  - Activities
- Planning
- Establish Teams
  - Charter Review
  - Membership Strategy
  - Standards Inventory
  - Data Inventory
  - Activities Inventory
  - Strategic Planning



# Activities

- Added the ARNOLD Minimum Content Standard
- Surveyed membership about there interest
- <https://www.surveymonkey.com/r/WSHWQYT>
- 75 people invited to participate
- 18 have responded thus far



# Survey Results

- 5 would like to participate in the Charter Review & Update
- 6 would like to participate on the Membership Team
- 11 would like to be on the Data Asset Team
- 9 would like to participate in Standards Development
- 5 would like to be on the Activities Team
- 7 Would like to be on the ARNOLD Team



# Team Responsibilities

- Define/Document Team Purpose
- Create/Present Action Plan
- Report Progress
- Submit suggestions to the Strategic Planning Team



# Next Meeting

- 20 April 2016 at the US Department of Transportation
- Teleconferencing will be available
- Topics
  - 1 year work plan
  - Review Team Responsibilities
  - Breakout Groups



# Questions?

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