



# Building a New Strategic Plan for the NSDI

## Overview of Initial Draft Strategic Plan (v1)

NGAC Meeting  
June 11, 2013

# NSDI Strategic Plan Draft–Key Points

- ◆ High-level plan focused on a small set of critical goals and objectives
- ◆ Describes a broad National vision for the NSDI, and includes goals and objectives for the Federal government's role in continued sustainable development of the NSDI
- ◆ Developed with inputs from a variety of sources, including the FGDC community, the NGAC, and geospatial partner organizations
- ◆ NGAC Subcommittee has provided very helpful input
- ◆ Designed to address drivers including Administration priorities, FGDC strategic initiatives, NGAC recommendations, and GAO report on Federal geospatial programs
- ◆ Subsequent version (v2) will be broadly distributed for public review and comment in July/August
- ◆ Following completion of the strategic plan, FGDC will develop more detailed action plans for the goals and objectives in the plan



# NSDI Strategic Plan – Draft v1 (6-5-13)

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# A Shared Vision for the NSDI

- ◆ Describes a broad National vision for NSDI:

“An integrated network comprised of people, data, hardware, software, and procedures through which geospatial data are assembled and converted to knowledge and/or information for the purpose of protecting and promoting our national interests.”

- ◆ Includes description of past and future scope of the NSDI

- ◆ Sources: Federal Strategic Visioning Workshop, NGAC Work Group & Subcommittee



# Roles of Federal Sector & Partners

## ◆ Defines key Federal roles:

- Content Provider Role
- Facilitator Role
- Curator Role
- Leadership Role
- Enabler Role
- Standards and Research Role

## ◆ Includes table summarizing roles of multiple sectors

## ◆ Sources: Leaders Forum & NGAC Subcommittee



# External Factors

- ◆ Identifies key future trends and evolutions in information management impacting the geospatial community, and summarizes their impacts:
  - Technology
  - Communications
  - Workforce
  - Legal/Policy
- ◆ Sources: Federal Strategic Visioning Workshop, Leaders Forum, NGAC Work Group & Subcommittee



# Strengths, Challenges & Opportunities

## ◆ Strengths

- Quantity, quality, distribution, and access to geospatial data
- Metadata guidance and coordination of standards
- Shared values regarding collaboration, data sharing, and partnerships

## ◆ Challenges

- Accountability and enforcement of A-16 Responsibilities
- Focus and competing priorities of the diverse community

## ◆ Sources: Federal Strategic Visioning Workshop; NGAC papers and reports



# Strategic Goal 1

## *Develop National Shared Services Capabilities*

- ◆ Objective 1.1: Develop geospatial interoperability reference architecture
  - Ongoing joint effort led by the FGDC, Program Manager for the Information Sharing Environment (PM-ISE) and the National Geospatial-Intelligence Agency
- ◆ Objective 1.2: Institutionalize the Geospatial Platform
  - Establish Service Level and Funding Agreements between and among government agencies and the Geospatial Platform Managing Partner
  - Implement Marketplace functionality and A-16 Thematic Communities
- ◆ Objective 1.3: Expand the use of cloud computing
- ◆ Objective 1.4: Promote the use of consolidated acquisition vehicles for interagency and governmental purposes



# Strategic Goal 2

## *Ensure Accountability and Effective Management of Federal Geospatial Resources*

- ◆ Objective 2.1: Advance portfolio management process for National Geoplatform Data Assets (NGDA)
  - Define Federal roles and responsibilities for National data management, including metadata and data delivery, accounting for A-16 Supplemental guidance portfolio management requirement, Open Data policy, Geospatial Platform, and other relevant requirements.
- ◆ Objective 2.2: Develop process to identify potentially duplicative investments and opportunities for collaborative investments
  - Advance the use and function of the Geospatial Marketplace function



# Strategic Goal 3

## *Convene Leadership of the National Geospatial Community*

- ◆ Objective 3.1: Lead and participate in the development and coordination of national and international standards applicable to the geospatial community
  - Including with non-traditional geospatial communities (Volunteered Geospatial Data, Internet of Things, Big Data, ...)
- ◆ Objective 3.2: Convene the leadership of the geospatial and non-geospatial communities to develop shared approaches to critical National issues
  - NGAC, other key organizations and stakeholders
- ◆ Objective 3.3: Raise awareness of the NSDI and its impact on critical National issues

- Promote benefits of NSDI

# Implementation

- ❖ FGDC community will work collaboratively to implement and monitor implementation of the NSDI Strategic Plan
- ❖ A designated federal official will serve as the champion for each strategic goal
- ❖ Champions will report to the FGDC Executive Committee, which will have the lead responsibility for monitoring implementation of the Plan
- ❖ Project plans will be developed for the goals and objectives. Plans will include performance measures and describe how goals and objectives will be achieved, including descriptions of resources needed and how agencies will collaborate to achieve them



# Discussion