

# NSDI Strategic Plan Discussion



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NGAC Meeting  
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# Topics

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- ❖ NSDI Framework – Current Approach
- ❖ Key Driver – President’s Management Agenda
- ❖ Geo Community Collaboration Opportunities
- ❖ NSDI Strategy – Questions For Discussion & Possible Approach
  - Feedback from NGAC on scope, process, and accountability for next NSDI strategic plan
- ❖ Next Steps

# NSDI Strategic Framework – 2017

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## Part I: Introduction

## Part II: Key Federal Responsibilities

- **Goal 1** – Expand the Geospatial Platform
- **Goal 2** – Enhance the Management of Federal Geospatial Assets
- **Goal 3** – Update the National Geospatial Policy Framework

## Part III: Partnership Opportunities

- **Strategy 1** – Focus on National Priority Data Initiatives
- **Strategy 2** – Rebrand the NSDI to Broaden Awareness and Understanding of Geospatial Community Issues
- **Strategy 3** – Address Emerging Topics



# NSDI Strategic Framework – 2017

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## **NSDI Vision:**

“The NSDI leverages investments in people, technology, data, and procedures to create and provide the geospatial knowledge required to understand, protect, and promote our national and global interests.”

## **National Approach to the NSDI**

“...The NSDI requires a national approach that is coordinated, shared, and comprehensive across governmental, commercial, and academic sectors. Multiple stakeholders are needed to provide the data, services, and supporting framework for an NSDI that is seamless, open, and accessible. Service delivery should be dependable and integrated into existing user devices and services. A successful, integrated geospatial data infrastructure will fuel smart policy decisions, cost savings, enhanced service delivery, and other efficiencies.”

# 2019 NSDI Strategy Initial Approach

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- ❖ Establish interagency Core Team
- ❖ Review/update goals & strategies in Framework
- ❖ Align with key priorities – e.g., President’s Management Agenda
- ❖ Provide updated draft NSDI Strategy to FGDC/NGAC/Community for review & comment
- ❖ Finalize in FY 18

# Key Driver – President’s Management Agenda

- Issued by OMB on March 20
- Describes long-term vision focusing on Mission, Service, and Stewardship.
- Includes 3 Key Drivers of Transformation:
  - 1. IT Modernization**
  - 2. Data, Accountability and Transparency**
  - 3. People - Workforce for the 21st Century**
- Includes Cross-Agency Priority (CAP) Goals



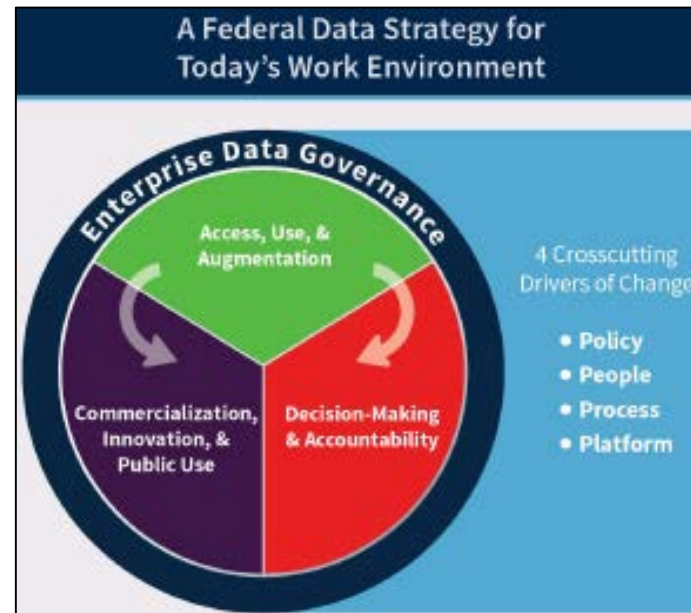
# Key Driver – President’s Management Agenda

## Driver #2: Data, Accountability and Transparency

### **Federal Data Strategy – 4 Components:**

- **Strategy 1: Enterprise Data Governance**
  - *Identifies FGDC Portfolio Management as model approach for enterprise data governance*
- **Strategy 2: Access, Use, and Augmentation**
- **Strategy 3: Decision-Making & Accountability**
- **Strategy 4: Commercialization, Innovation, and Public Use**

**CAP Goal:** Leveraging Data as a Strategic Asset



**“Platform:** Develop effective governance organizations and a suite of tools and applications available across agencies that serve the needs of diverse users and facilitate data integration, exchange, and use.”

# PMA/NSDI Framework – High-Level Crosswalk Draft

	President's Management Agenda				
	Key Driver #2: Data, Accountability, and Transparency				
	Strategy 1 – Enterprise Data Governance	Strategy 2 – Access, Use, and Augmentation	Strategy 3 – Decision-Making and Accountability	Strategy 4 – Commercialization, Innovation, and Public Use	CAP Goal 2 – Leveraging Data as a Strategic Asset
<b>NSDI Strategic Framework</b>					
Goal 1 – Expand the Geospatial Platform				X	X
Goal 2 – Enhance Management of Federal Geospatial Assets	X		X		X
Goal 3 – Update National Geospatial Policy Framework		X			X
Strategy 1 – Focus on National Priority Data Initiatives				X	X
Strategy 2 – Rebrand the NSDI					
Strategy 3 – Address Emerging Topics			X	X	X



# Geo Community Collaboration Opportunities

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## ❖ **Disaster Preparedness & Response**

(e.g., OGC Disasters Concept Development Study)

## ❖ **Priority Datasets**

(e.g., National Address Database, 3DEP, etc.)

## ❖ **Infrastructure**

(e.g., Permit streamlining)

## ❖ **Others?**

# NSDI Strategy Approach – Questions for Discussion

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## ***Initial Core Team review has identified key questions for discussion:***

- ❖ Current NSDI Framework-based approach has a significant focus on Federal activities – should the NSDI strategy have a more “national” focus?
- ❖ How would a national approach be developed in a timely manner?
- ❖ How can we expedite accomplishments?
- ❖ Can we develop a “hybrid” approach that identifies both key Federal responsibilities and partnership/collaboration opportunities?
- ❖ How can we engage partners on collaboration opportunities to ensure shared responsibilities & accountability?

# NSDI Strategy Discussion Approach

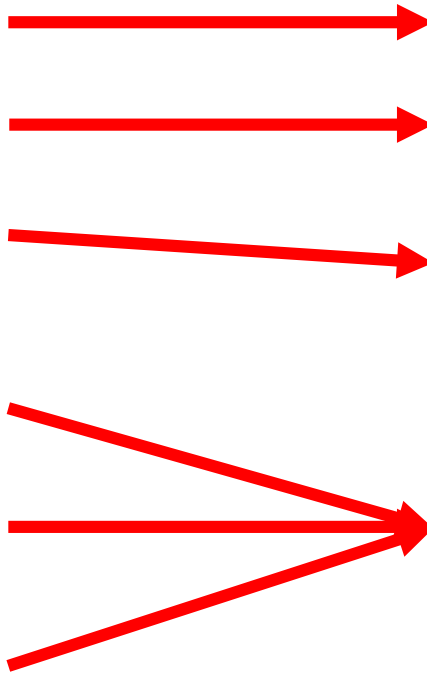
## 2017 NSDI FRAMEWORK

### Part II: Key Federal Responsibilities

- **Goal 1** – Expand the Geospatial Platform
- **Goal 2** – Enhance the Management of Federal Geospatial Assets (NGDAs)
- **Goal 3** – Update the National Geospatial Policy Framework

### Part III: Partnership Opportunities

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## 2019 DISCUSSION APPROACH

### Strategic Goals

- **Goal 1 – Shared Services**  
(GeoPlatform)
- **Goal 2 – Data, Accountability & Transparency**  
(NGDAs, Priority Data Themes)
- **Goal 3 – Policy and Management**  
(Update FGDC policies in alignment with Federal Data Strategy)
- **Goal 4 – Collaborative Partnerships**  
(Geo Community Collaboration Opportunities)