

# NSDI Strategic Planning Update



FGDC Coordination Group Meeting  
November 8, 2016

# 2017 NSDI Planning Process – Overview

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## ❖ Purpose

- Develop an updated strategic framework to improve the coordination and management of the Nation’s geospatial assets and guide the further development of the NSDI

## ❖ Approach

- Engage the Federal and national geospatial communities through focused workshops and meetings, discussions at professional conferences, and meetings with industry leaders.
- Assess the effectiveness of the current NSDI strategic plan and the National Geospatial Data Asset (NGDA) Management Plan
- Identify strategic opportunities, informed by the geospatial community, to promote NSDI sustainability and continuity

## ❖ 2017 NSDI Strategic Planning Process:

- **Phase 1: Development of Draft 2017 NSDI Strategic Plan Framework (Dec. 2016)**
- **Phase 2: Completion of Final 2017 NSDI Strategic Plan (FY 2017)**

# 2017 NSDI Strategic Planning Process

## Dialogue with Geospatial Community

- ❖ **NSDI Federal Workshop**
  - Geospatial leaders and managers representing multiple federal agencies and offices.
- ❖ **NSDI Leaders Forums**
  - Leaders representing professional associations and geospatial organizations
- ❖ **Dialogue with COGO**
  - Coalition of Geospatial Organizations (COGO) collaboration.
- ❖ **Conferences/Focus groups**
  - Discussions with key stakeholders and partners



# 2017 NSDI Strategic Planning Process

## National Geospatial Advisory Committee Inputs

- ❖ **NSDI Strategic Plan**
  - Feedback on the current NSDI strategic plan & NGDA portfolio management process.
- ❖ **Policy Framework**
  - Advice on how FGDC policy framework might be updated to reflect changes in technology, organizational capabilities, and the evolution of the geospatial community
- ❖ **Emerging Technologies**
  - Advice & recommendations on how new technologies will impact the geospatial community



# NGAC Strategic Planning Inputs

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## ❖ NSDI Evaluation Work Group

- **Task:** Assess the effectiveness current NSDI strategic plan.

## ❖ NGDA Evaluation Work Group

- **Task:** Provide feedback on NGDA/portfolio management process.

## ❖ Emerging Technologies Subcommittee

- **Task:** Provide perspectives and advice on how new technologies will impact the geospatial community and how they might be reflected in the NSDI strategic plan.

## ❖ Policy Framework Subcommittee

- **Task:** Provide advice on how OMB Circular A-16 and the FGDC policy framework might be updated to reflect changes in technology, organizational capabilities, partnerships, and the evolution of the geospatial community.

## ❖ Standards Coordination Subcommittee

- **Task:** Provide advice on greater adoption and utilization of standards recommendations on collaboration with voluntary standards organizations

# NSDI Strategic Planning Feedback Sources

Feedback Source	Date
COGO Report Card and FGDC Briefing to COGO	2/6/2015; 6/28/2016
Theme Lead Discussion Forum (Esri FedGIS)	2/25/2016
NSDI Strategic Plan – Federal Workshop	3/22/2016
NGAC Meeting – NSDI Strategic Framework	4/6-7/2016
NGAC NSDI Working Group	5/13/2016
NGAC Meeting – NSDI Strategic Plan WG Report	6/14-15/2016
NGAC NGDA MP Working Group Report	June 2016
NSDI Leaders Forum	7/26/2016
NGAC Meeting – NSDI Strategic Framework	6/15/2016
Tribal Focus Group	8/18/2016
NGDA Evaluation Report (Draft)	In progress
NGAC Emerging Technologies Subcommittee	In progress
NGAC Policy Framework Subcommittee	In progress
Other Focus Groups	In progress

# NSDI Strategic Plan Feedback Topics

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- ❖ Current NSDI Strategic Plan
- ❖ Scope of Plan
- ❖ Value and Benefits
- ❖ Roles and Responsibilities
- ❖ Policy and Governance
- ❖ Key Opportunities

# NSDI Strategic Plan Feedback Summary

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## Key Opportunities

- Expand Geospatial Platform shared services/interoperability capabilities.
- Build/expand key national datasets in collaboration with partners.
- Update and modernize the geospatial policy and governance framework to address dramatic changes in the geospatial technology landscape.
- Improve management of geospatial data assets through enhancement of the NGDA portfolio management process.
- Work with partners to improve communication and outreach regarding the benefits, opportunities, and utility of the NSDI.

# NSDI Strategic Plan – NGAC Comments

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## Themes

- Consider reenvisioning/rebranding the NSDI
- Consider new organizational approaches for leadership of national geospatial programs
- Increase focus on users and consumers of geospatial information
- Focus on engagement with partners & stakeholders, not just outreach
- Continue progress on key initiatives



# Transition Planning

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## Themes from NGAC Meeting

- Emphasize how geospatial helps achieve Administration priorities
- Focus on support for effective decision-making
- Focus on value of outcomes to citizens
- Identify key messages
- Use analogies & use cases to demonstrate impact
- Focus on key program areas/priorities (jobs, homeland security, emergency response, health, etc.)



# NSDI Strategic Framework – Draft Contents

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## **Part I: Introduction**

- Overview
- NSDI Timeline
- Scope of Plan
- National Approach for the NSDI
- Roles and Responsibilities

## **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: Opportunities for the Greater Geospatial Community**

- Focus on National Priority Data Initiatives
- Rebrand the NSDI to Broaden Awareness and Understanding of Geospatial Community Issues
- Address Emerging Topics

## **Part IV: Challenges**

## **Part V: Conclusion**

# NSDI Framework Review – Next Steps

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11/10	Distribute draft NSDI Framework (v1) to stakeholders for review/comment
Week of 11/14	Meet with stakeholders: <ul style="list-style-type: none"><li>- NGAC Subcommittee webinar (11/16)</li><li>- NSDI Leaders Forum webinar (11/18)</li></ul>
11/21	Stakeholder comments due
11/21 – 12/2	Revise Draft v1 – complete Draft v2
12/7	Distribute NSDI Framework v2 to FGDC Community/NGAC
12/14	NGAC Webinar Meeting – Discussion/endorsement of NSDI Framework in principle
12/15 (tentative)	Steering Committee - Approve NSDI Framework in principle (Electronic Vote)
Jan 2017	Final Print Copy Formatted/Complete

# Planning/Dialogue Meetings

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## **Recent Sessions:**

- Sept/Oct Coordination Group meetings
- Sept/Oct ExCom meetings
- Sept 14 National Geospatial Preparedness Summit
- Sept 27-28 NGAC meeting
- Sept 29 Steering Committee meeting
- Oct 24-28 NSGIC Conference

## **Upcoming Sessions:**

- Nov 8 Coordination Group meeting
- Nov 16 NGAC subcommittee meeting
- Nov 18 NSDI Leaders Forum meeting
- Dec 13 Coordination Group meeting
- Dec 14 NGAC meeting

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# Questions?