NSDI Strategic Planning Update

FGDC Coordination Group Meeting
November 8, 2016
2017 NSDI Planning Process – Overview

❖ **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
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

- **NSDI Evaluation Work Group**
  - **Task**: Assess the effectiveness of the 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

<table>
<thead>
<tr>
<th>Feedback Source</th>
<th>Date</th>
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<tbody>
<tr>
<td>Theme Lead Discussion Forum (Esri FedGIS)</td>
<td>2/25/2016</td>
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<tr>
<td>NSDI Strategic Plan – Federal Workshop</td>
<td>3/22/2016</td>
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<tr>
<td>NGAC Meeting – NSDI Strategic Framework</td>
<td>4/6-7/2016</td>
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<td>NGAC NSDI Working Group</td>
<td>5/13/2016</td>
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<td>NGAC NGDA MP Working Group Report</td>
<td>June 2016</td>
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<td>NSDI Leaders Forum</td>
<td>7/26/2016</td>
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<tr>
<td>NGAC Meeting – NSDI Strategic Framework</td>
<td>6/15/2016</td>
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<tr>
<td>Tribal Focus Group</td>
<td>8/18/2016</td>
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<tr>
<td>NGDA Evaluation Report (Draft)</td>
<td>In progress</td>
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<tr>
<td>NGAC Emerging Technologies Subcommittee</td>
<td>In progress</td>
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<tr>
<td>NGAC Policy Framework Subcommittee</td>
<td>In progress</td>
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<td>Other Focus Groups</td>
<td>In progress</td>
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NSDI Strategic Plan Feedback Topics

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

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

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

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

FGDC.GOV
FEDERAL GEOGRAPHIC DATA COMMITTEE
## NSDI Framework Review – Next Steps

<table>
<thead>
<tr>
<th>Date</th>
<th>Activity</th>
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<tr>
<td>11/10</td>
<td>Distribute draft NSDI Framework (v1) to stakeholders for review/comment</td>
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| Week of 11/14 | Meet with stakeholders:  
|             | - NGAC Subcommittee webinar (11/16)                                   |
|             | - NSDI Leaders Forum webinar (11/18)                                  |
| 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      | Steering Committee - Approve NSDI Framework in principle (Electronic Vote) |
| (tentative)|                                                                           |
| Jan 2017   | Final Print Copy Formatted/Complete                                    |
Planning/Dialogue Meetings

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
Questions?