NSDI Strategic Framework Update

FGDC Coordination Group Meeting

December 13, 2016

2017 NSDI Planning Process

Process

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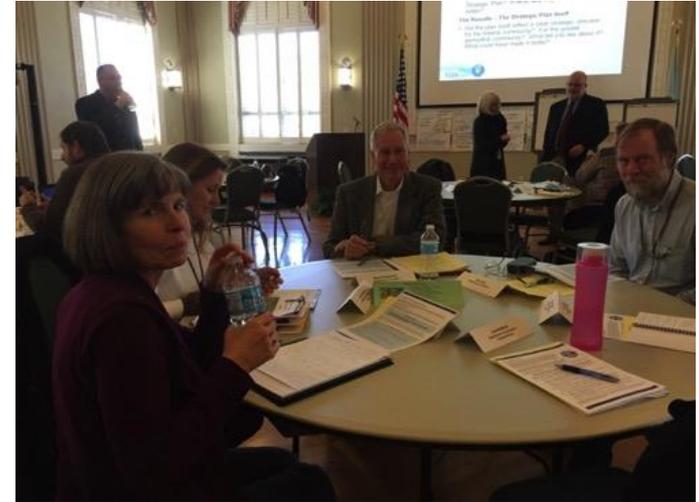- **Phase 2:** Completion of Final 2017 NSDI Strategic Plan (FY 2017)

Status

- Comment Period – November 2016
- Final Draft – Distributed Dec 12
- FGDC approval / NGAC endorsement
- Implementation / Next steps

2017 NSDI Strategic Planning Process

Dialogue with the 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

❖ **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

❖ **Standards**

  ▪ Advice on greater adoption and utilization of standards

NGAC Contributions to NSDI Framework

NSDI Work Group ➡ **Overall Scope**

NGDA Work Group ➡ **Goal 2, Objective 2.1**

Policy Framework Subcommittee ➡ **Goal 3, Objectives 3.1, 3.2, 3.3**

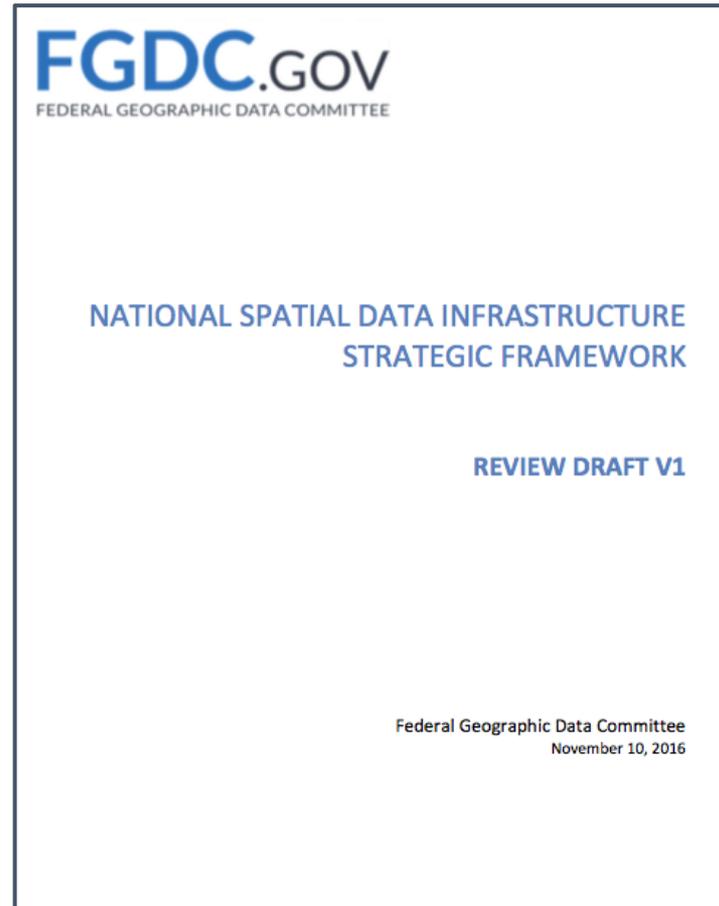Emerging Tech Subcommittee ➡ **Part I, Emerging Trends; Part III, Emerging Topics**

Standards Coordination Subcommittee ➡ **Goal 2, Objective 2.2**

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NSDI Framework Draft – Public Comment

- Review Draft v1 released for comment on November 10.
- Comments due by November 23.
- Draft Plan posted at: www.fgdc.gov/nsdi-plan/2017.
- Received **124 comments** from **26 groups and individuals.**

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NATIONAL SPATIAL DATA INFRASTRUCTURE
STRATEGIC FRAMEWORK

REVIEW DRAFT V1

Federal Geographic Data Committee
November 10, 2016

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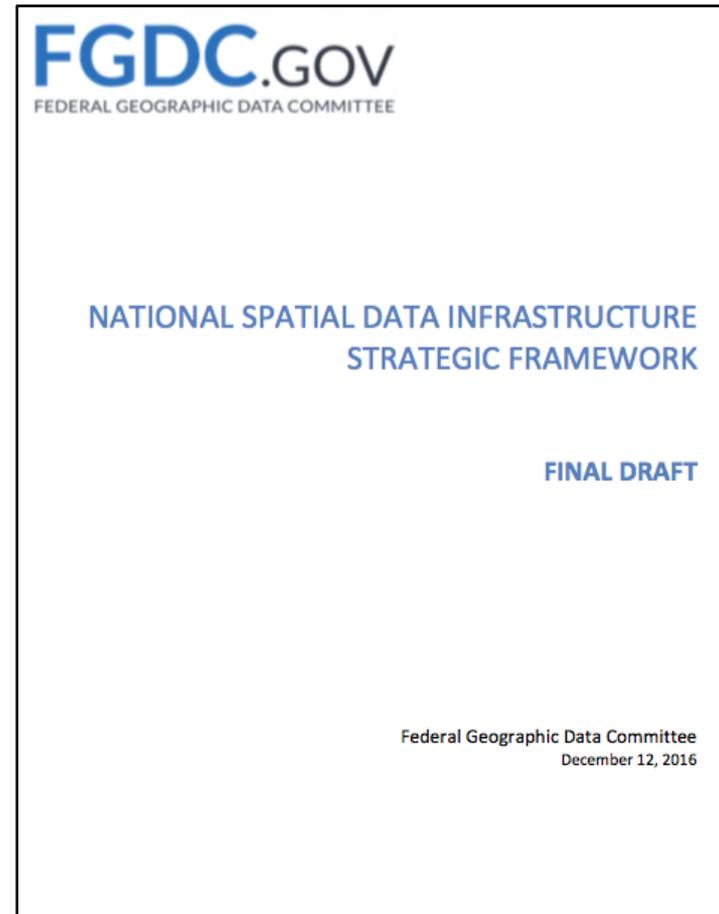FEDERAL GEOGRAPHIC DATA COMMITTEE

Comment Period – Major Themes

- Describe economic value of NSDI

- Emphasize bipartisan support for NSDI

- Better define roles, responsibilities, authorities

- Address national issues as well as data layers (matrix approach)

- Incorporate metrics/performance indicators – Align NGDA portfolio management with COGO report card

- Emphasize importance of partnerships and coordination

- Recognize need for funding strategies and cost sharing

- Reference international programs

- Provide consistent structure between sections

- Recognize that challenges can also be opportunities

- Editorial: wording, grammar, consistency

- Positive feedback

NSDI Framework Final Draft

- Final Draft Framework addresses comments received through Comment Period & recent meetings with FGDC committees, NGAC, and Leaders Forum group
- Distributed to Steering Committee for electronic vote on Dec. 12
- **Votes due by <u>Dec. 16</u>**
- Distributed to NGAC on Dec. 12 for consideration at Dec. 14 NGAC webinar meeting.

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NATIONAL SPATIAL DATA INFRASTRUCTURE
STRATEGIC FRAMEWORK

FINAL DRAFT

Federal Geographic Data Committee
December 12, 2016

Final Draft – Revisions

- Added economic impacts graph in Introduction

- Made additions to the timeline

- Added reference to alignment with COGO Report Card

- Added reference to alignment with Department of Homeland Security's Geospatial Information Infrastructure (GII)

- Reformatted Part III Opportunities and Key Elements into Strategies and Supporting Actions

- Added introductory paragraph and additional detail to Part IV: Challenges

- Revised wording and made editorial changes for clarity and consistency

- Added Appendix with FGDC member agencies, NGAC, FGDC Collaborating Partners, and glossary of terms

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Part I: Introduction

- Overview
- NSDI Timeline
- National Approach for the NSDI
- Roles and Responsibilities
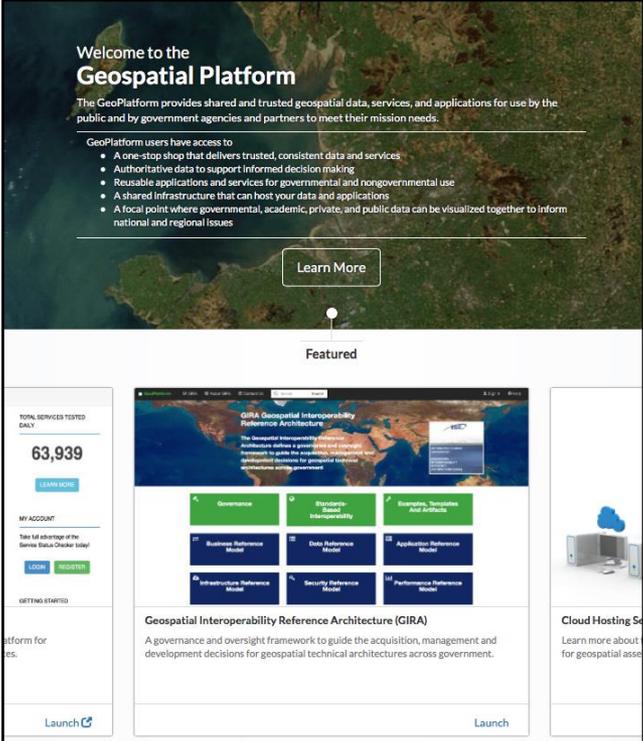- Emerging Geospatial Technology Trends
- Scope of Plan

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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

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

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Part IV: Challenges

- Coordinating within the Federal geospatial community

- Building effective partnerships with non-federal partners

- Acquiring and aligning resources

Next Steps / Implementation

12/12	Distribute NSDI Framework Final Draft to FGDC Community/NGAC
12/14	NGAC Webinar Meeting – Discussion/endorsement of NSDI Framework
12/16	Steering Committee – Approval of NSDI Framework (Electronic Vote)
Jan. 2017	Final Print Copy Formatted/Complete
FY 2017	Following the adoption of the Framework, FGDC community will engage with the new administration in 2017 to refine the framework and collaborate with partners to develop implementation approaches to address the goals and strategies.

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Discussion