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National Geospatial Advisory Committee (2023-present)



**Evaluation of Geospatial Data Act
Implementation
High Level Summary**

A Report of the National Geospatial Advisory Committee
April 2023

National Geospatial Advisory Committee

- Review of 2023 Report
- NSDI and GDA Subcommittee goals related to the report

National States Geographic Information Council

- State and NSGIC resources to leverage



National Geospatial Advisory Committee

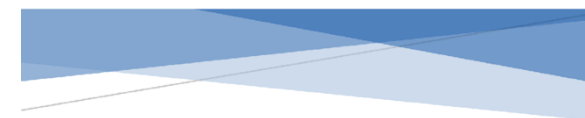
The purpose of the NGAC is to provide advice and recommendations related to:

- management of Federal and national geospatial programs;
- the development of the National Spatial Data Infrastructure; and
- the implementation of Office of Management and Budget Circular A-16 and Executive Order 12906.

NGAC Subcommittee April 2023 Report

Review based on Aspirational Outcomes of GDA

1. Make NSDI data available to all stakeholders, including Congress, to improve and support policy making and operations, respond to national priorities and circumstances, and support the national economy.
2. Develop and foster meaningful partnerships with all NSDI stakeholders.
3. Complete and maintain NSDI data content nationwide.
4. Improve management of NSDI data.
5. Improve accessibility and availability of NSDI data.
6. Ensure NSDI compliance to established data standards.



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NGAC Subcommittee April 2023 Report

Progress Towards Aspirational Outcomes

Three main categories of impediment to advancing Aspirational Goals:

1. NSDI Governance
2. NSDI Data Management
3. Reporting

NGAC Subcommittee April 2023 Report

Recommendations Towards Advancement

NSDI Governance Recommendations

1. Design a national organizational framework that will facilitate greater collaboration and coordination on the NSDI.
2. Re-examine the process for identifying NGDAs. NGAC recommends a tiered approach that would identify NGDAs based on priority, scope, and value of the data.

NGAC Subcommittee April 2023 Report

Recommendations Towards Advancement

NSDI Data Management Recommendations

1. FGDC member agencies should define and agree on comprehensive best practices and capabilities required to establish, enable, and sustain mature data governance and management programs for geospatial data.
2. FGDC member agencies should comply with all applicable international, national, sector, and voluntary standards and best practices for making geospatial data FAIR.
3. NGAC and FGDC leadership should institute a comprehensive review and evaluation of the business case and existing governance and management practices of the GeoPlatform to ensure alignment with GDA requirements and benefit to the national geospatial community.

NGAC Subcommittee April 2023 Report

Recommendations Towards Advancement

Reporting Improvements Recommendations

1. Work with Congress to modify the GDA reporting requirements to include criteria for collaboration, governance, benefits, and outcomes, shifting the focus from reporting about general process-oriented compliance to an outcome-oriented reporting process that identifies and encourages collaboration among geospatial data providers, data managers, disseminators, and users of geospatial data.
2. Require federal agencies to conduct full baseline reports every 2 years, with any change to particular datasets reported annually, working with Congress to modify the GDA for this purpose if necessary.
3. Work with Congress to change GDA requirements to have each respective Inspector General conduct program evaluations of an agency's performance every two years rather than full audits. Full audits should be only done every four years, not every two years as currently required.

NGAC

National Spatial Data Infrastructure Subcommittee

Workgroups →	Data Access/Usability / Interaction	Standards	Near-term Opportunities to Advance the NSDI	Best Practices (web and metadata)
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Focus on Interoperability Standards and Best Practices

Short-term Goals (1-year)

- Formal recommendations for each Workgroup presented in final draft at February 2025 NGAC meeting

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Geospatial Data Act (GDA) Subcommittee

Short-term Goals (1-year)

- Review FGDC responses to April 2023 GDA Report and make further recommendations
- NGDA recommendations
- Geopatform recommendations

Long-term Goals

- GDA Reporting recommendations

GeoGov and NSGIC platforms for community input

NSGIC Resources

- **State Spatial Data Infrastructures**
- **State Emergency Response Critical Information Databases**

