

What is the NSDI?

The definition of the NSDI according to the Geospatial Data Act:

“The technology, policies, criteria, standards, and employees necessary to promote geospatial data sharing throughout the Federal Government, State, tribal, and local governments, and the private sector (including nonprofit organizations and institutions of higher education).”

Vocabulary

- National Spatial Data Infrastructure (NSDI): technology, policies, criteria, standards, and employees - data sharing
- Federal Geographic Data Committee (FGDC) - 32 agencies
- National Geospatial Advisory Committee (NGAC): 14 members currently:
 - multi sector committee
 - provide advice and recommendations:
 - on Federal and national geospatial programs;
 - the development of the National Spatial Data Infrastructure;
 - review and comment on geospatial policy and management issues;
 - ensure the views of non-Federal parties are conveyed to FGDC.

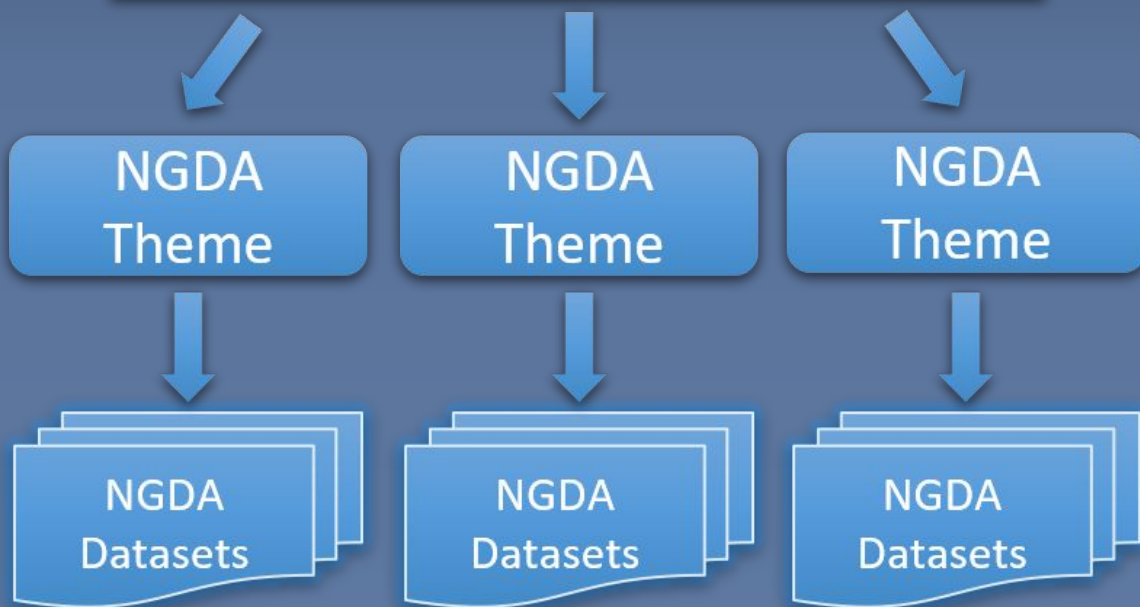
National Geospatial Data Assets (NGDAs) - categories of Geospatial data needed by many

National Geospatial Data Assets datasets (NGDAs) - Individual datasets which make up a data asset

FGDC & NGAC

- The FGDC is made up of representatives from federal agencies
 - Its role is to guide the implementation of the portions of the NSDI which require federal action
- The NGAC is made up primarily of local, state, tribal, nonprofit, academic, and private sector members
 - Its role is to advise the FGDC

NGDA Portfolio



- Address
- Biodiversity and Ecosystems
- **Cadastral**
- Climate & Weather
- Cultural Resources
- **Elevation**
- **Geodetic Control**
- Geology
- **Governmental Units**
- **Imagery**
- International Boundaries
- Land Use – Land Cover
- Real Property
- Soils
- **Transportation**
- Utilities
- **Water – Inland**
- **Water – Oceans & Coasts**

Framework themes are
noted in **yellow**