

NSDI COOPERATIVE AGREEMENTS PROGRAM

An overview of the Cooperative Agreements Program (CAP) and its role in assisting organizations to implement the National Spatial Data Infrastructure (NSDI).

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What is the NSDI CAP?

- The NSDI Cooperative Agreements Program (CAP) is:
 - an annual program to assist the geospatial data community in implementing the components of the NSDI by providing funding and other resources
 - sponsored by the Federal Geographic Data Committee (FGDC) and hosted by the U.S. Geological Survey's National Geospatial Program (NGP)
 - intended to benefit multiple Federal agencies as well as the overall geospatial community
- *To date the NSDI CAP has provided over \$18M in funding to more than 600 NSDI-related projects*

NSDI CAP areas of emphasis

- Documenting, implementing, and providing outreach for standards including metadata
- Expanding geographic information coordination across and between organizational levels
- Promoting geospatial best practices
- Advancing geospatial related Web services
- Advancing NSDI Framework data
- Creating clearinghouses and online applications to support geospatial data discovery and exchange

Who can participate in the NSDI CAP?

- The NSDI CAP Program is open to all non-federal organizations
 - State governments
 - Local governments
 - Tribal governments
 - Academia
 - Commercial businesses
 - Non-profit organizations

NSDI CAP Categories

- CAP award categories are based upon FGDC/NSDI programs of work including:
 - metadata implementation and outreach
 - framework data development
 - geo-enabling non-traditional data communities
 - OpenGIS Web Mapping / Web Feature implementation
 - Participation in national initiatives like The National Map
 - Geospatial data collaboration

Funding categories vary annually to support current NSDI priorities and initiatives

Overview of 2010 CAP Award Categories

CAP Award Categories	Award Amount	In-kind Match	Approx. Number of Awards
1. Metadata Trainer and Outreach Assistance	Up to \$25,000	50%	4
2. Framework Data Exchange through Automated Geo-Synchronization	Up to \$50,000	100%	3
3. Fifty States Initiative: Strategic Plan Development	Up to \$50,000	50%	5
4. Fifty States Initiative: Business Plan Development and Implementation	Up to \$30,000	50%	9
5. Return on Investment (ROI) Methodology and Business Case Development for Multi-agency NSDI Projects	Up to \$50,000	50%	2
6. FGDC Standards Development and Implementation Assistance and Outreach	Up to \$25,000 or Up to \$50,000	50%	4
7. Demonstration of Geospatial Data Partnerships across Local, State, Tribal, and Federal Government	Up to \$75,000	50%	4

CAP Funding

- CAP funding requirements:
 - some level of in-kind match from the proposing organization is required
 - performance period and expenditures are limited to one year
- Available funding:
 - total amount of available funds varies each year
 - the 2009 CAP funded 26 projects and awards ranged from \$25,000 to \$150,000

CAP Funding

- CAP funds can be used to support:
 - training
 - travel
 - labor
 - software
 - *limited* equipment purchases
 - fees for consultants, facilitators or recorders
 - publication costs

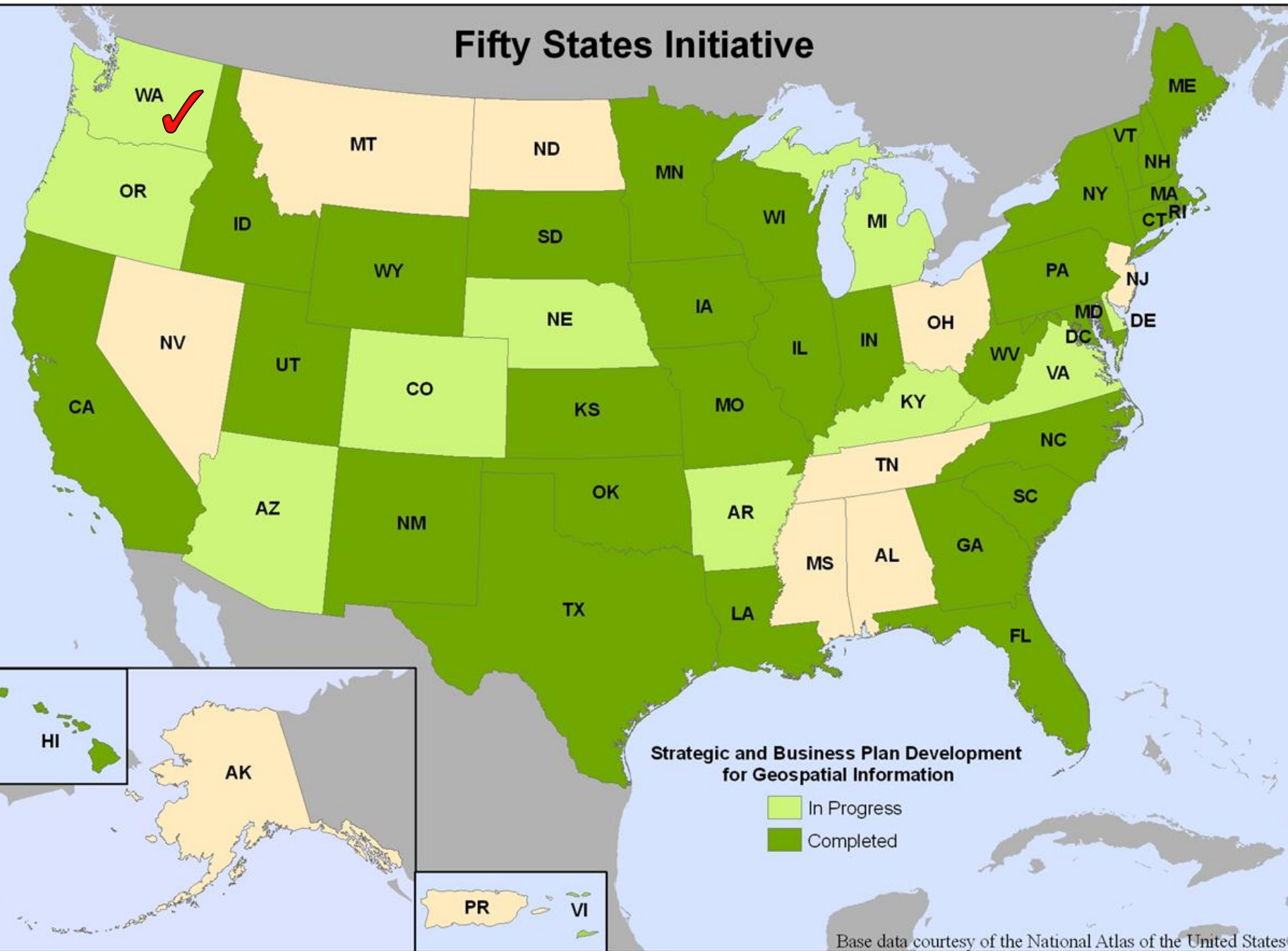
Deliverables

- CAP Project Deliverables:
 - Interim and final technical reports
 - Quarterly financial reports
 - Presentations and/or publications describing the project outcomes
 - Category specific products, e.g. Web applications, training materials, strategic plans, etc.

Summary

- The NSDI CAP supports programs that :
 - lead to **sustainable** State/regional/community projects
 - introduce and extend the NSDI
 - implement proven solutions for metadata, clearinghouse, standards, etc.
 - encourage partnerships and leveraged resources
 - **focus on infrastructure development, not data collection or GIS startup**
 - produce measurable results

Fifty States Initiative



Base data courtesy of the National Atlas of the United States®

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For More Information

- <http://www.fgdc.gov/grants>
- Provides access to:
 - contact information for the CAP Coordinator and Category Leads
 - current and past CAP announcements
 - CAP administration guidance
 - information about previous awards
 - schedules for proposal submissions and reviews

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The National Spatial Data Infrastructure (NSDI) represents a broad consortium of government agencies and non-government organizations that work together to promote more cost-effective production, ready availability, and greater utilization of geospatial data across a wide range of disciplines. The NSDI Cooperative Agreements Program (CAP) was established by the Federal Geographic Data Committee (FGDC) to help form partnerships among organizations to implement the NSDI.

The CAP funds innovation in the GIS community to build the infrastructure necessary to effectively share, manage, and use digital geographic data. Some of the pieces that fit into this broad effort are people, organizational know-how, best business practices, collaboration, education, tools, technology, the Internet, standards and data. This collaboration has become an integral part of GIS organizations in leveraging the limited resources available to them to meet the demand of communities to create and use geospatial data for sound decision-making.

CAP participation is open to all sectors, except for Federal agencies, and has included:

- ◆ Federal agencies prior to 2008
- ◆ State governments
- ◆ County and City governments
- ◆ Tribal organizations
- ◆ Academic institutions
- ◆ Regional organizations
- ◆ Private organizations

CAP FUNDING PHILOSOPHY

- ◆ Reach new organizations
- ◆ Implement proven solutions
- ◆ Sustainable projects
- ◆ Encourage/require partnerships and collaboration
- ◆ Seed funding
- ◆ Require in-kind resource match (dollars) as appropriate
- ◆ Fund infrastructure development
- ◆ Once implemented move on to new startups

CAP PROGRAM CHARACTERISTICS

- ◆ Funding in categories
- ◆ Cooperative Agreement funding vehicle
- ◆ Encourage information exchange
- ◆ Year performance period
- ◆ Projects results can be measured
- ◆ Since 1994, over 600 projects funded
- ◆ Grants range between \$25,000 to \$100,000

CAP FUNDING CATEGORIES

- ◆ Clearinghouse implementation
- ◆ Metadata tool development
- ◆ Educational outreach
- ◆ Framework data demonstration projects
- ◆ Standards development and implementation
- ◆ Establishment of coordination groups
- ◆ Development of State strategies and business plans
- ◆ Geographic information integration
- ◆ Geo-Enabled Federal business initiative

For more information about NSDI CAP activities, please visit:
<http://www.fgdc.gov/grants> or contact:
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 NSDI CAP Coordinator
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Documents and Forms to Submit

- Required to Submit Electronically!
 - www.grants.gov
- Get Registered in Advance!
 - Recommend pre-register **ASAP**
 - Ensure you are authorized by Agency to submit
 - It is **nearly impossible** to begin the process of electronic submission for the first time **if you start just a few days before the due date!**
 - **Start Now!**
- Standard Form 424 for Federal Assistance
- Complete guidance on FGDC website
 - www.fgdc.gov