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. NSDI Cooperative Agreement Program (CAP) was established by the Federal Geographic Data Committee (FGDC) to help form partnerships among organizations to implement the NSDI. Since 1994 the FGDC has provided funding and assistance to over 350 organizations implementing the NSDI. This year’s program provided approximately $850,000 to 52 organizations in four categories. The program’s goal is to encourage resource-sharing projects through the use of technology, networking, and more efficient inter-organizational coordination.

For further information see the FGDC website at http://www.fgdc.gov, contact the FGDC Secretariat, c/o U.S. Geological Survey, 590 National Center, Reston, VA 20192; telephone 703-648-5513; fax 703-648-5755; or email dpainter@fgdc.gov.

1 Category 1: Metadata Implementation Assistance Projects
Creating data about geospatial data (metadata) is an important first step in implementing the NSDI. These projects focus on acquiring the knowledge and experience to create metadata for the documentation of data for clearinghouse discovery.

Alabama

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Tucson, AZ 85721
Merrick Richmond
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Email: merrick@1trr.arizona.edu

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E-mail: Sharon_shin@usgs.gov  
Website: http://www.nbii.gov

National Geophysical Data Center (NOAA)  
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Boulder, CO  80305  
David A. Hastings

1 Category 2: Metadata Trainer Assistance  
Understanding the metadata standard, and how to apply it to one’s data is a difficult first step in the documentation of data for discovery through the clearinghouse. Funding assistance given to these organizations provides training and support for metadata implementation.

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Website: http://www.umesc.usgs.gov/http_data/meta_isite/nbiigate way.html  
Website: http://www.lib.vt.edu/subjects/virg/maps.htm

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Understanding the metadata standard, and how to apply it to one’s data is a difficult first step in the documentation of data for discovery through the clearinghouse. Funding assistance given to these organizations provides training and support for metadata implementation.
These projects will extend clearinghouse nodes with OpenGIS Consortium compliant web mapping service capabilities for linking to and viewing geospatial data in the NSDI Clearinghouse.

1 Category 3: Clearinghouse Integration with Web Mapping

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Albert R. Mann Library
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20 North Wayne Street
Lewiston, PA 17044
1 Category 4: Canadian/U.S. Framework Project

This project will develop the collaborative process to create and share basic themes of geospatial data (framework data) shared by both U.S. and Canadian organizations. This international demonstration project focuses on two areas with known water management problems, of the Roseau and Pembina river basins. Partnering organizations in this project are jointly funded by the Federal Geographic Data Committee and GeoConnections Canada. GeoConnections (www.geoconnections.org) is developing the Canadian Geospatial Data Infrastructure (CGDI).

Project Title: Joint US/Canada Framework for the Red River Basin

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The 2002 CAP Program

The 2002 NSDI Cooperative Agreements Program (CAP) will be announced Fall 2001 with awards the Spring 2002. The CAP program announcement, description, application information and materials will be online at the FGDC website. Watch the FGDC website and “CAP/Funding” webpage for the upcoming 2002 program.

http://www.fgdc.gov