

2007 COOPERATIVE AGREEMENTS PROGRAM (CAP) PROJECT INFORMATION JULY 2007

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 FGDC sponsors the CAP to promote the technologies, standards, best practices and organizational collaboration vital to data integration, partnerships for data investment and speedy delivery of geospatial products to support government. Since 1994 the CAP has provided funding and assistance to over 575 organizations implementing the NSDI. The program's goal is to encourage resource-sharing projects through the use of technology, networking, and more efficient inter-organizational coordination. For the 2007 CAP over \$1,300,000 was provided to 29 organizations in five funding categories.

CATEGORY 1: FGDC- ENDORSED STANDARDS IMPLEMENTATION ASSISTANCE AND OUTREACH - provides funding to organizations to assist in the implementation of FGDC-endorsed standards. The results of this category are materials that can provide step-by-step assistance or a roadmap for implementing FGDC-endorsed standards. The seven projects listed are funded up to \$25,000 each.

Propagation of FGDC-Endorsed Metadata Standards Across the Great Lakes Basin
Remote Sensing and Geographic Information Science, Michigan State University
East Lansing, MI

North Pacific Ecosystem Metadata Federation: China Component
Alaska Fisheries Science Center, NOAA
Seattle, WA

Virginia Metadata Clearinghouse Implementation Support
The Virginia Geospatial Extension Program,
Virginia Tech
Blacksburg, VA

Hands-on Metadata Training for National Park Service Personnel in the New England Region

University of Rhode Island
Kingston, RI

Metadata Outreach and Assistance for Northwest Indiana
Indiana University
Bloomington, IN

MAGIC Metadata Triage
Mid America Geographic Information Consortium
Topeka, KS

NBII Outreach and Training Program for FGDC Content Standard for Digital Geospatial Metadata
National Biological Information Infrastructure, USGS
Seattle, WA

CATEGORY 2: FRAMEWORK CLIENT DEVELOPMENT - develops software clients for Framework Data Services to provide assistance to advance the development of client software to exploit online Framework Data to support general access to ANSI Framework data vector themes. Software will be integrated and provided as a capability of an existing desktop geographic information system client. The

four projects listed are funded up to \$75,000 each.

ArcGIS Framework Plug-In

George Mason University
Fairfax, VA

Extending uDig GIS and GeoTools Library for US Framework Data

The Open Planning Project
New York, NY

Developing a Service Oriented Architecture for the NHDPlus

GCS Research, LLC
Missoula, MT

Framework NSDI and Beyond

geoLeaders, LLC
Jeff Harrison

CATEGORY 3: FIFTY STATES INITIATIVE - develops and implements statewide strategic and business plans that will facilitate the coordination of programs, policies, technologies, and resources that enable the coordination, collection, documentation, discovery, distribution, exchange and maintenance of geospatial information in support of the NSDI and the objectives of the Fifty States Initiative Action Plan. The states listed are funded up to \$50,000 each.

California	Florida	Iowa
Illinois	Indiana	Maine
Missouri	New York	South Dakota
Utah	Vermont	District of Columbia

CATEGORY 4: GEO-ENABLED FEDERAL BUSINESSES INITIATIVE - effectively communicates to Federal business managers the value of incorporating geospatial approaches into business processes, especially to those who have had limited experience with geo-enabled decision-making. The two projects listed are funded up to \$50,000 each.

Leveraging Geospatial Resources - Making the Case for Geo-Enabling Decision Processes in the Great Lakes

Great Lakes Commission
Ann Arbor, MI

Improving Federal Business

George Mason University
Fairfax, VA

CATEGORY 5: GEOGRAPHIC INFORMATION

INTEGRATION - assist organizations and consortia to work together with the NGPO to develop and provide access to geospatial information that serves regional and local community needs. Participation is sought from those organizations and localities that are seriously considering or are in early stage of building GIS or services with the goal of maintaining, updating, and serving geospatial data of interest to multiple users. The four projects listed are funded up to \$50,000 each.

Iron Range GIS Collaborative

Arrowhead Regional Development Commission
Duluth, MN

Information Integration and Analysis Project

McIntosh County Commission, Georgia
Darien, GA

Ohio's Statewide Imagery Program (OSIP) Data Delivery

Ohio Office of Information Technology
Columbus, OH

Western Michigan's Upper Peninsula Geospatial Data Outreach Program

Western Upper Peninsula Planning & Development Region
Houghton, MI

The 2008 NSDI CAP announcement and application materials will be accessible from www.grants.gov in the Fall of 2007. For more information about NSDI CAP activities and grant opportunities, please visit: <http://www.fgdc.gov/grants> or contact:

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