2008 COOPERATIVE AGREEMENTS PROGAM (CAP) PROJECT INFORMATION   JUNE 2008

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 600 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 2008 CAP over $1,600,000 was provided to 24 organizations in six funding categories.

CATEGORY 1: Metadata Trainer and Outreach Assistance provides funding to organizations to assist in the training and implementation of metadata, clearinghouse or web mapping services. . The four projects listed are funded up to $25,000 each.

Metadata Training and Outreach for Tribal Environmental Science and Management on the Colorado Plateau
Northern Arizona University - Merriam-Powell Center for Environmental Research
Flagstaff, Arizona

University Metadata Training and Regional Outreach
Sonoma Ecology Center
Sonoma, California

EPA and Partners Geospatial Metadata Implementation Project
Innovate!, Inc.
Alexandria, Virginia

Metadata Training for Earth Science and Cyberinfrastructure Communities
Joint Center for Intelligent Spatial Computing (CISC) at George Mason University
Fairfax, Virginia

CATEGORY 2: Best Practices in Geospatial Service Oriented Architecture (SOA)
In support of the Geospatial Line of Business (LoB), these projects will design, deploy, and document reusable geospatial services and applications using SOA. The three projects listed are funded up to $100,000 per project.

Role-based Access Control - Best Practices for Geospatial Service Oriented Architecture
CubeWerx USA
Alexandria, Virginia

Geospatial Service Oriented Architecture for Flood Inundation Mapping and Hazard Assessment
The Polis Center at Indiana University Purdue University Indianapolis
Indianapolis, Indiana

Documenting Best Practices in Geospatial Service Oriented Architecture through the Development of a Wetlands Permitting Solution
Image Matters, LLC
Leesburg, Virginia

FEDERAL GEOGRAPHIC DATA COMMITTEE
590 NATIONAL CENTER
RESTON, VA 20192

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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.

Colorado	Idaho	South Carolina
Georgia	Nebraska	U.S. Virgin Islands
Hawai'i	Pennsylvania	

CATEGORY 4: JOINT CANADIAN AND UNITED STATES SPATIAL DATA INFRASTRUCTURE PROJECT will stimulate cross-border cooperation in the area of public safety and security over a geographic area through the use of connected, distributed data and services. The project is funded for $75,000.

Cross-Border Content and Services for Critical Infrastructure Identification
The Carbon Project
Burlington, MA

CATEGORY 5: BUILDING DATA STEWARDSHIP FOR THE NATIONAL MAP AND THE NSDI focuses on fostering stewardships for either structures data or for transportation data through best business practices. The four projects listed are funded up to $50,000 each.

Building Stewardship Capacity for Structures and Transportation Geodata within the Iowa Geospatial Infrastructure
Iowa Geographic Information Council (IGIC)
Ames, Iowa

Building Stewardship of Integrated Statewide Structure and Transportation Geospatial Databases in West Virginia
West Virginia University - GIS Technical Center
Morgantown, West Virginia

Minnesota Structures Collaborative – An Initiative to Support the National Map and NSDI
Minnesota Land Management Information Center (LMIC)
St. Paul, Minnesota

Structures Data Themes for Maryland and the National Capital Region
Towson University - Center for GIS (CGIS)
Towson, Maryland

CATEGORY 6: FGDC-Endorsed Standards Implementation Assistance and Outreach (excluding Metadata Standards) - 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 four projects listed are funded up to $25,000 each.

The National Vegetation Classification Standard: Implementation and Outreach for the State of Oklahoma
Coordinate Solutions
Oklahoma City, Oklahoma

A Proposed Course and Modular Curriculum for FGDC Standards Adoption and Implementation
Delta State University
Cleveland, Mississippi

Implementing the Standard for the U.S. National Grid
North Carolina Center for Geographic Information & Analysis (CGIA)
Raleigh, North Carolina

Outreach and training on the National Vegetation Classification system to support framework layer development in Montana
University of Montana
Missoula, Montana