Metadata Implementation Projects

NSDI Cooperative Agreements Program: Metadata Implementation Project Final Report

Agreement Number: 03HQAG0156

Organization: James Madison University

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Project Narrative
This project was intended to build on the Commonwealth of Virginia's metadata standard and server to foster metadata creation by local governments and academic researchers. Unfortunately, the Virginia metadata server ceased operation several years ago and is still not operational. The project was extended several times with assurances that the State of Virginia was going to reestablish its metadata server. The type of metadata server and the methods to be employed by the Commonwealth changed through time, and has yet to be finalized. Much of the project time and energy were spent attempting to prepare for each potential implementation of the anticipated server. The geospatial coordination efforts for the Commonwealth have recently been reorganized and it is hoped that a metadata server will be forthcoming in the near future. In anticipation of conducting training during the summer of 2006, project supplies were handed over to a 2006 CAP project led by John McGee at Virginia Tech (see http://www.cpe.vt.edu/usgsmt/). These workshops are already underway and we have included instructions on publishing metadata directly to the GOS portal in these workshops. The Commonwealth of Virginia has also been given time at each workshop to describe their current efforts and plans for creating a metadata server.

The 2003 project also acquired 150 seats for the ESRI virtual course on creating metadata with ArcCatalog. These course codes will be distributed to one officially designated person in each county and independent city as part of the 2006 FGDC CAP project. The people to receive the course codes will be identified by the new geospatial coordination leader at the state level.

Measurable Project Results:

- 150 seats for a virtual course on metadata training will be distributed to local governments
- A presentation on the project was given at the 2005 ESRI User Conference
- A presentation on the project was given at the Sept. 2005 meeting of the Shenandoah Valley GIS Users Group
- Assisted with the 2004 CAP Project Kick-off meeting

Describe metadata service

- Current training efforts are encouraging people to post directly to GOS, and letting people know that Virginia may have its own server in the near future.

Next Steps

- The project is continuing under the 2006 CAP to Virginia Tech.
- The 150 seats of virtual training will be handed out this fall in cooperation with the Commonwealth of Virginia.

Feedback on Cooperative Agreements Program:

- The CAP has been very accommodating and helpful in its guidance and assistance as Virginia has gone through significant changes in how it deals with geospatial efforts at the state-level.