

Federal Geographic Data Committee Final Report, CAP Grant – Category 2 Metadata Trainer Assistance

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Project Narrative: The Louisiana Geographic Information Center (LAGIC) , working jointly with the National Coastal Data Development Center at Stennis Space Center in Mississippi, provided certified metadata training sessions at five locations within the Louisiana and Mississippi coastal zone. LAGIC provided the trainers, the workbooks, and the publicity packets to mail to the local offices within this area. The National Coastal Data Development Center supplied suitable training facilities and personnel to assist with the training sessions . The metadata that was produced as a direct result of these training sessions has been distributed on LAGIC's data clearinghouse, a node on the NSDI, as well as at NOAA's NCDDC site.

LAGIC and NCDDC completed all five scheduled workshops. The first workshop was held in Biloxi, Mississippi at the Mississippi Coast Geospatial Conference in October of 2004. The second in Abbeville, Louisiana at a Sea Grant Extension Office in February. The third workshop was held at the Louisiana Department of Environmental Quality in Baton Rouge, Louisiana in May. Our fourth workshop was held at the NASA Regional Applications Center in Lafayette in July and our final workshop was also held in July at the South Central Planning and Development Center in Houma, Louisiana.

Metadata Training and Outreach Assistance: A total of 46 GIS professionals have been introduced to Metadata, LAGIC, NCDDC and the Louisiana Geospatial Data Clearinghouse. <http://lagic.lsu.edu/datacatalog/> . The increasing use of geospatial data by Coastal Zone Managers for mariculture, land use planning and local socio-economic issues has fueled the need for geospatial data and metadata training. We devised a training curriculum that was specifically tailored for Coastal Zone Managers by LSU staff member, Maurice Wolcott, who doubled as an assistant instructor on the workshops and Craig Johnson LAGIC Director.

Among the organizations that participated in the three metadata training sessions were: the Louisiana Sea Grant Program, numerous state agencies (DEQ, DNR, DOTD and DHH), coastal zone managers from local parish governments and regional planning agencies. The majority of attendees at the 1st and 2nd workshops were novice Metadata creators. The attendees at the May 17th workshop, mostly state agency GIS staff, were more experienced. The remaining two workshops in July will be tailored to less experienced users.

Feedback on CAP Program: The recent distribution of the required metadata course elements (for metadata courses of various lengths) has been very helpful. We attempt to tailor each course to the experience level of the group we are instructing. Having the required course elements ensured that we cover the most critical subjects.

We also held a Metadata Train the Trainer Workshop at the Louisiana Remote Sensing and GIS Workshop in New Orleans in April. Lynda Wayne (GeoMaxim) and Craig Johnson (LAGIC) conducted that workshop. This workshop was not funded by the 2004 CAP Grant.

Course Descriptions

Date	Location	Number of attendees
October , 2004	Introductory Level Mississippi Coastal Geospatial Conf., Biloxi, MS. Co-instructed by Julie Bosch, NOAA, NCDDC	8
February 26, 2005	Introductory Level Sea Grant Extension Office Abbeville, LA	18
June 1, 2004	Intermediate Level LA. Department of Environmental Quality Baton Rouge. LA	20
July 8, 2004	Introductory Level National Wetlands Research Center, Lafayette, LA Co-instructed Kathy Martinolich, NOAA, NCDDC	13
July 26, 2004	Introductory Level South Central Planning and Development Houma, LA.	11
April 21, 2005	Not funded by 2005 CAP Grant Metadata Train the Trainer Workshop – Experienced Louisiana RS/GIS Workshop New Orleans, LA.	8