Metadata Training for Tribal GIS Users in New England Areas

Project Partner

- Principal Investigator: Binke Wang, GIS Specialist, DNR/PIN, the training instructor, tel: (207)817-7341, email: binke.wang@penobscotnation.org
- Department of Natural Resources (DNR), a part of the tribal government, 6 programs (forest, water, fisheries, air, wildlife & warden), plus GIS, taking care of tribal natural resources and environment issues
- Tribe: Penobscot Indian Nation (PIN), Federally Recognized Tribal government, 2200 tribal members, 4300 ac reservation made of >200 islands in Penobscot River, 128k ac tribal land
Targeted Audiences

- All GIS-related professionals from tribal government, tribal organizations, and private tribal companies, in New England area. All others are welcome as well!

- Tribal GIS workers, dedicated GIS specialist, coordinators and/or GIS dataset managers;

- Tribal GIS users, other professionals with natural resources and environment management using GIS as a tool;

- Other tribal employees with engineering, technology and property often being involved in assisting GIS facility, GIS data or receiving GIS services.
Training Sessions

- One 1-hour conference-based short training session as a marketing and project kick-off;

- Two one-day concentrated workshops, 1\textsuperscript{st} one, July 9\textsuperscript{th}, Indian Island, Maine, serve audience from tribes in Maine; 2\textsuperscript{nd} one, August, Somewhere in Rhode Island or Connecticut, serve audience from tribes in RI/MA/CT;

- Follow-up consultation and specified training available for those participations who desire further post-training assistance.
Training Format

- Metadata concept introduction on workshops and conference training conducted as presentation/lectures;

- Metadata browse, dataset discovery, clearinghouse browse to be done on computer as hands-on

- Metadata sample review, editing and tools/creation mostly given with machine as hands-on as well
Training Goal & Objects

Goal
- Create metadata, enhance and strengthen GIS Applications

Objectives
- Understand what metadata is, how important it is
- Use metadata as a tool for data discovery and data care
- Create metadata to their own dataset for data share/exchange