

Future Direction
Communicating the Message
Training and Education
Oct status Report

1. Where team needs assistance
None at the present.

2. Meetings:

September 12-16, 2004

Participants: State GIS coordinators, USGS-Geography liaisons.
(NSGIC Annual Conference.)

Topic: (Plan Item 4- State coordinators to provide local/regional training resources for FGDC program areas).

Outcomes:

State GIS coordinators polled regarding training activities and resources.

September 28-29, 2004-

Participants: 2004 CAP Training/Outreach Category recipients.

Topic: (Plan Item 2 Curriculum and Item 3 Train-the-Trainer)
Presented metadata curriculum.

Recruited distributed training network participation and Train-the-trainer resources.

Outcomes:

Edit curriculum to include learning goals and objectives.

Louisiana Geographic Information Center and Merriam-Powell Research Center (U Northern Arizona) volunteered as regional train-the-trainer resources. Merriam-Powell's 2004 CAP includes Tribal Training (Item 4)

October 22, 2004-

Participants: Doug, Milo, Alison, David P.

Topic: Item 2: Develop Standardized Curriculum

Outcomes:

Agreed to multi-tiered curriculum structure rather than fixing on a 3-tier structure

Program leads to develop learning objectives and goals for respective programs with tutoring from team lead or NSDI senior implementation liaison, LWayne.

Pursue "contract" for training materials development using program leads learning objectives/goals and existing materials.

Additional material development may be required.

Framework training focus on beginning/novice training materials and wait for standards to reach final draft standard status for materials development.

Training materials discovered through search and display application.

Document/presentation metadata provides search, discovery, and access based on topic, tiered curriculum, and learning objectives.

Scheduled

Week of 11/01 (Item 2, 3, 4)

Participants: Volunteer T and E participants.

Topic: Charter, action plan,

Outcomes: comments, recruit development assistance, implementation assistance.

3. Accomplishments:

Draft charter distributed for comment. (9/03/2004)

Proposed Association of American Geographers Annual Meeting paper session on FGDC Future Directions- Training and Education. Invited speakers: Jeff Hamerlinck, U of Wy- WyGIScience Center, Suzanne Harrison, UNM-Earth Data Analysis Center, Joseph Kerski, USGS-Geography. (Staff Director approval 10/21/2004, Abstract submission 11/06/2004) (Items 1, 2, 3,

Secured:

Adult education specialist, USDA-Animal and Plant Inspection Service as materials developer and reviewer

Louisiana Geographic Information Center, Craig Johnson and Merriam-Powell Research Center, UNorthern Az volunteered as regional Train-the-Trainer resources.

4. Next Steps

Item 2: Post metadata curriculum, revised, to FGDC website. Announce 45 day review period via Metadata-L list serve. Directly Email FGDC metadata registry trainers and other known metadata trainer regarding document review.

Using national standards create "metadata" content for metadata training materials as pilot resources.

Telecon with volunteer and volunteered trainer resources to review actions taken and proposed. Amend Action Plan to record agreed amendments and new activities.

Flushout Item 5 (Academia integration of FGDC training/education learning objectives) strategies with LWayne. Recruit FGDC CAP recipients with academic relations and academicians to assist in Item 5. Schedule telecon with UCGIS regarding UCGIS's "strawman" curriculum which includes metadata. Telecon with AAG and other recommended academic organizations to discuss future directions.

Research winter summit activity. Recommend combining other T and E activity volunteers to winter summit. Develop budget, participant list, present for amendment and approval.

Research existing interagency agreements for training material development and on-line training.

Investigate on-line training resources within USGS and partner agencies for distributive education implementation.

Initiate communication between State of AZ's GIS Coordinator and Merriam-Powell Environmental Research Center to facilitate metadata training, trainer training, and tribal training.