Metadata for OGC-based Geospatial Services

NARC and ESRI Presentation
U.S. Geological Survey
NSDI CAP Category 1
Grant Kick-off Presentation

Training Audience

- Trainings will target regional councils across the country – NARC members and non-members
  - "Regional Councils" include metropolitan planning organizations (MPOs), councils of government (COGs), economic development districts (EDDs) and many other kinds of regional planning organizations.

- GIS is important in regional councils' work
  - They use GIS to create their transportation, environmental, homeland security, and economic and community development plans.
  - Metadata and the ability to share information across jurisdictional boundaries are essential.

NARC
Building Regional Communities

Training Approach

- An overview of the training session will be presented at the NARC's 44th Annual Conference and Exhibition in Cleveland, OH in June 2010.

- The technical training will be a three-part webinar consisting of lectures and hands-on exercises.

- There will be time after the webinar for ESRI to answer follow-up questions and provide additional guidance.

NARC
Building Regional Communities

Technical Approach

- Participants will be shown how to create metadata using the ArcGIS Server Geoportal Extension web-based Metadata Editor.

- Participants will be able to take the metadata that they create and publish it to Geospatial One-Stop (GOS).

    - Participants will use their real content for the exercises, therefore adding new and relevant content to GOS.

- Trainees will also be shown how to discover geospatial services within GOS.

- Participants will be exposed to the FGDC service status checker to assess the service availability.

NARC
Building Regional Communities

Expected Impacts

- NARC anticipates that it will reach a variety of regional councils, with varying GIS capabilities.

- Post-training support will be available from ESRI and NARC to assist trainees in implementing their new skills at their regional councils.

- Information and materials from the sessions will be posted to NARC's website, so the training content will not be limited to those who could attend the webinars and/or conference session.

NARC
Building Regional Communities

Project Contacts

- NARC:
    - Lindsey Riley, Member Services Manager
    lindsey@NARC.org
    202.986.1032 x220

    - Jenee Kresge, Program Analyst
    jenee@NARC.org
    202.986.1032x215

- ESRI:
    - Geoffrey Mortson
    gmortson@esri.com
    909.793.2853x3468

NARC
Building Regional Communities