November 13, 2012
Coordination Group Meeting

Metadata Working Group
Update to Coordination Group

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Introduction

The purpose of the Metadata Working Group is to:

• promote and coordinate geospatial metadata activities among FGDC member agencies in support of the National Spatial Data Infrastructure and the Geospatial Platform
• promote awareness among FGDC member agencies of the metadata dimension to geospatial data and
• establish a mechanism for the coordination, development, use, sharing, and dissemination of geospatial metadata among FGDC member agencies.
Metadata Working Group Members

Total = 141 participants

- Federal: 42%
- State: 13%
- Tribal: 1%
- Local: 7%
- Academia: 15%
- NGO: 6%
- Industry: 16%

http://www.fgdc.gov/participation/working-groups-subcommittees/mwg/membership
Members

Federal
Centers for Disease Control (1)
Department of Agriculture (6)
Department of Commerce (14)
Department of Defense (4)
Department of Energy (1)*
Department of Homeland Security (3)
Department of Housing and Urban Development (1)
Department of the Interior (23)
Environmental Protection Agency (2)
General Services Administration (1)
NASA (3)
US Air Force Space Command (1)

State
Florida Fish and Wildlife Commission (1)
Indiana Geological Survey (1)
Alaska (1)
Arizona (1)
Iowa (1)
Minnesota (3)
Mississippi (1)
Missouri (2)
New Jersey (3)
North Dakota (1)
Oregon (1)
Washington (1)
Wyoming (1)

* New since June 2012
Members Cont’d

**Tribal**
- Penobscot Indian National Tribal Administration (1)

**Local**
- Champaign County Regional Planning Commission (2)
- City of Tampa (1)
- Miami-Dade County (5)
- Westchester County, New York (2)

**Academia**
- Columbia University (2)
- George Mason University (1)

**Academia cont’d**
- Indiana University Northwest (1)
- James Madison University (1)
- Louisiana State University (1)
- Michigan State University (2)
- Northern Arizona University (2)
- University of Idaho (1)
- University of Nevada, Las Vegas (1)
- University of North Carolina (1)
- University of Rhode Island (1)
- University of Wisconsin (2)
- Virginia Tech (2)
- West Virginia University (1)
- Western Illinois University (1)
- Winston-Salem State University (1)
Members Cont’d

**NGO**
Sonoma Ecology Center (2)
National Association of Regional Councils (1)
NatureServe (1)
North Carolina Center for Geographic Information and Analysis (1)
Northwest Straits (3)

**Industry**
Booz Allen Hamilton, Inc. (1)
CDM Smith, Inc. (1)
Chevron Corporation (1)
DigitalGlobe, Inc. (1)
ESRI (2)

**Industry Cont’d**
Fugro EarthData, Inc. (1)
GeoMaxim (1)
Grafton Technologies, Inc. (1)
Harris Corporation (1)
Innovate! Inc. (4)
Intergraph Corporation (2)
Kucera International Inc. (1)
Natural Resources Information Management (1)
Rahall Transportation Institute (1)
Sanborn, Inc. (1)
Southeastern Surveying and Mapping Corp (1)
Westat, Inc. (1)
WiSC Enterprises (1)
NGDA Data Themes and Data Sets

The Metadata Working Group is a cross cutting team and so all of the NGDA Data Themes and Data Sets are represented
Recent Meetings

The Metadata Working Group met September 26, 2012

The topics discussed at this meeting include:

- Process for updating MWG Charter
- ISO updates to Metadata Core Curriculum
- Plan for updating ISO Metadata Editor Review

Some of the outcomes arising from this meeting include:

- Interest in continued ISO 19115-1 status updates
- Developing sub teams to work on ISO Metadata Editor Review
Recent Developments/Projects

 Metadata Working Group Charter (in progress)

 ISO Metadata Editor Tool Review (in progress)
  - Evaluating tools for functionality and inform Geospatial Platform needs

 ISO Updates to Core Curriculum (in progress)
  - Intended to provide *guidance* in developing training materials and includes learning objectives and schedule recommendation - *MWG will review and provide feedback on ISO updates.*

 Fundamental conduit for ISO updates (Ongoing)
  - This Working Group regularly discusses ISO activities
Next Meeting

- The next meeting of the Metadata Working Group will be held on December 4, 2012 at 3 ET. It will take place via teleconference.
- Some of the topics to be discussed at the next meeting include:
  - Approve MWG Charter for submission to CG
  - Updates on ISO Metadata Editor Tool Review
Next Steps

In the coming months, the MWG hopes to discuss the following metadata program activities:

- Publish MWG Charter; Release ISO Editor Review; and Finalize Core Curriculum
- ISO Metadata Implementation Strategies - *discussion topic with invited presentations*
- Identify MWG crosscuts with NGDA. Proposed activities
  - Metadata templates for NGDA themes developed in coordination with theme leads
  - Promote NGDA themes as metadata theme keywords/thesaurus as best practice
  - Promote publication of metadata for NGDA data sets
- ISO FAQ
- Update of the ISO 191** series
Train the Agency Metadata Expert Workshop

- Designed for Agency Representatives become to agencies’ resource on ISO metadata standards, tools, and uses
  - 2 days of training to jumpstart ISO metadata implementation
  - Emphasis on need for completed and discoverable metadata in support of A-16 supplemental guidance, Geospatial Platform, and Data.gov
  - Will be held at USGS Headquarters in Reston, VA in Spring 2013

- Candidate criteria
  - Act as a key resource for metadata guidance in their organization
  - In a position to be a primary point of contact for their organization
  - Able to help develop metadata policy in the Department/Agency
  - Register in FGDC Trainer Registry as a resource to organizations
Train the Agency Metadata Expert Workshop

◆ CG Member Action: Recommend Participants
  - Identify 1-2 members capable of serving as a metadata expert(s) within their Department or Agency (e.g., NGDA reps, existing metadata POCs)
  - Workshop capacity limited to 25 federal reps (plus trainers)
  - Send potential participant names to jcarlino@usgs.gov
  - Due: January 31, 2013
Questions?

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