April 9, 2013

Coordination Group Meeting

Metadata Working Group Update to Coordination Group

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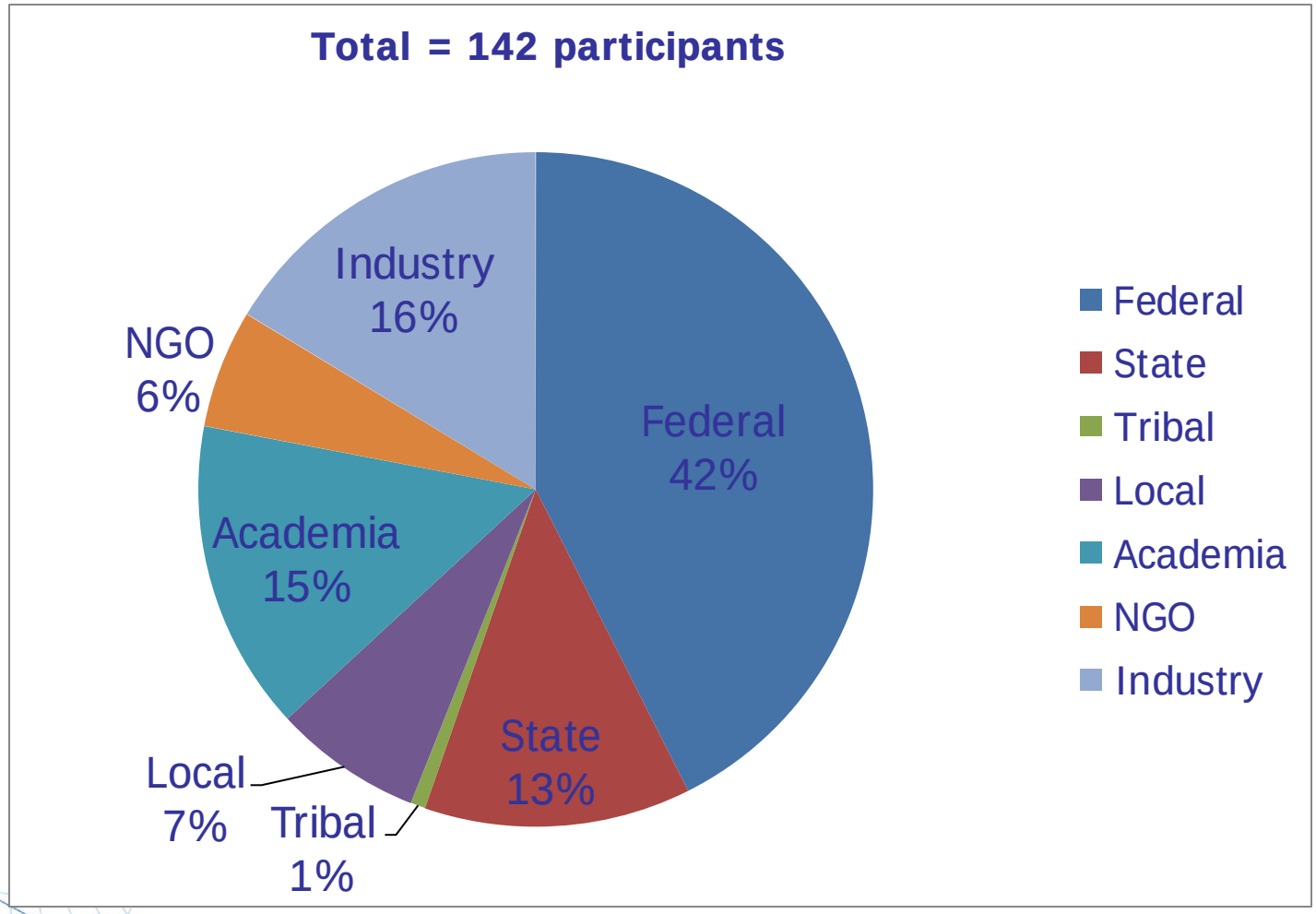
Introduction

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



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

Members

Federal

Centers for Disease Control (1)
Department of Agriculture (6)
Department of Commerce (13)
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 (4)*
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)

** 2 New members since November 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)

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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)

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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 March 20, 2013
- The topics discussed at this meeting include:
  - Status of ISO 19115-1 *Geographic Information - Metadata – Part 1: Fundamentals*
  - Final Report from the 2011 CAP Project: Iowa Geographic Information Council
  - Presentation on the Metadata Wizard Tool to support metadata creation within ArcGIS
- Some of the outcomes arising from this meeting include:
  - Increased understanding of status and relations among ISO metadata standards
  - Interest in following up with developers of Metadata Wizard Tool

** Meeting summaries and presentations available at:*
http://www.fgdc.gov/participation/working-groups-subcommittees/mwg/index_html

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Recent Developments/Projects

- Metadata Working Group Charter (in progress)
  - Updating from 2006 to incorporate ISO standards, A-16 supplemental guidance, and Geospatial Platform initiative
  - CG voting closed on April 1 with comments
  - Next steps: MWG will discuss best approach for addressing comments and provide any proposed changes to the CG
  - Final Charter should be completed and posted in May 2013
- ISO Metadata Editor Tool Review (in progress)
  - Evaluating tools for functionality and inform Geospatial Platform needs
- ISO Frequently Asked Questions (in progress)
  - This FAQ is under development and covers a variety of topics related to ISO metadata standards. The document will be available on the FGDC website

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Recent Developments/Projects

- Fundamental conduit for ISO updates (ongoing)
  - This Working Group regularly discusses ISO activities
- Federal Metadata Coordinator Webinar: ISO Metadata Implementation (April 16-17)
  - 34 participants representing 12 agencies registered
  - FGDC Secretariat, NOAA, EPA, USGS and Census cooperative effort
  - Provide foundational information about ISO standards
  - Develop ISO standards implementation strategies within federal agencies (e.g., sharing case studies)
  - Piloting information at federal Webinar session (two afternoon sessions 12-4 ET on April 16-17)
  - Materials and recording available after Webinar at FGDC site
  - Possible follow-up webinar with MWG members

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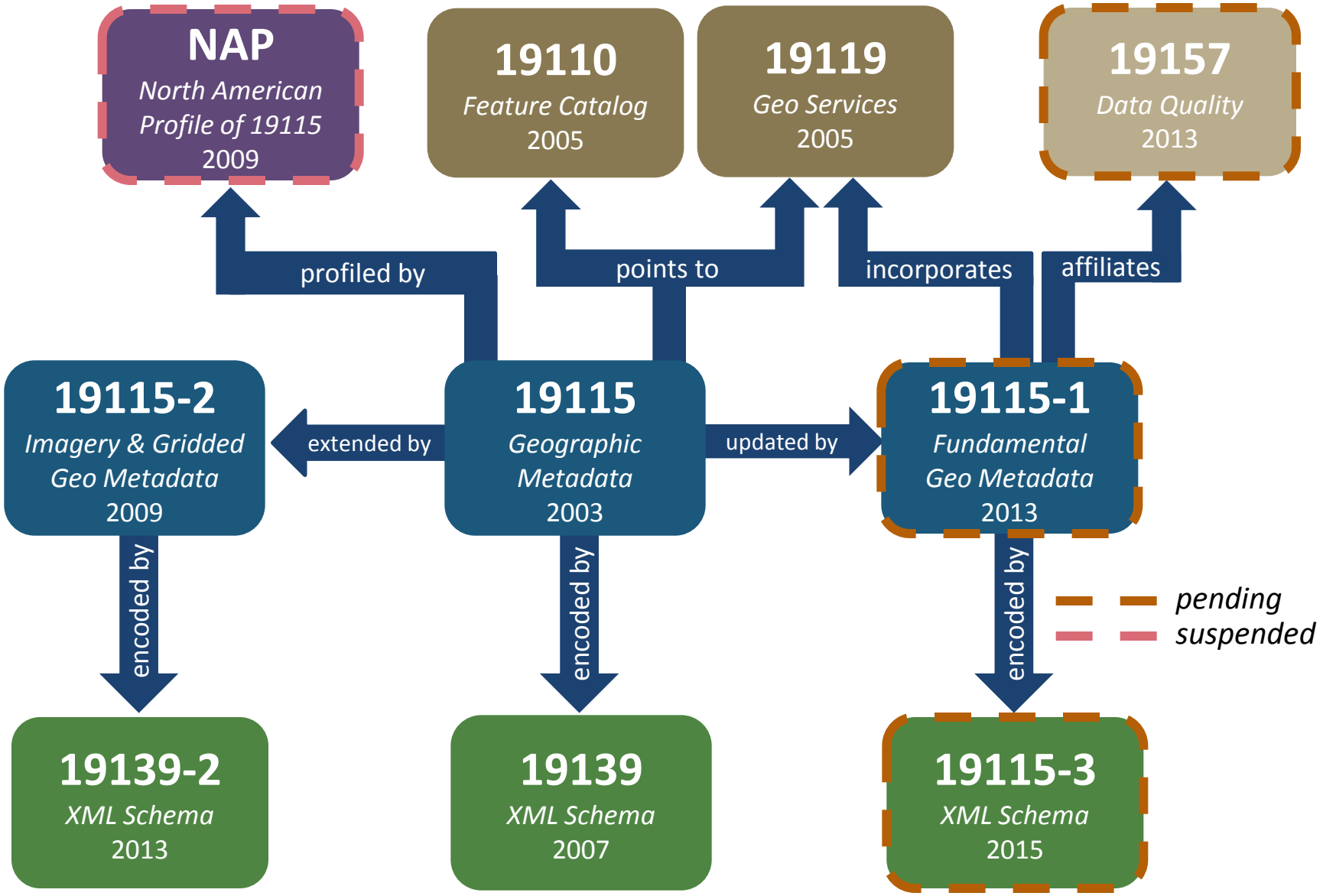
Suite of ISO Metadata Standards



Next Meeting

- The next meeting of the Metadata Working Group will be held in June or July 2013. It will take place via teleconference
- Some of the topics to be discussed at the next meeting include:
  - Updates on ISO Metadata Editor Tool Review
  - Share information about ISO Metadata Standards Implementation Webinar
  - Update of the ISO 191** series

Next Steps

- In the coming months, the MWG hopes to discuss the following metadata program activities:
  - Release ISO Metadata Editor Review; Publish ISO FAQ; Update FGDC Website; Follow up on actions from ISO Webinar
  - Present ISO Metadata Implementation Webinar to help serve broader communities across MWG membership
  - Establish community for ISO Metadata Implementation through new MWG Subcommittee
  - 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

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Questions?

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