Agenda

- Announcements
- Overview: ISO Implementation Webinar April 2013
- Update on ISO Standards
- Presentation on 2012 CAP – Innovate! Inc., ISO for EPA and Idaho
- News from the Field
Announcements

Discuss metadata activities
Announcements

- Update on MWG Charter
- Update on ISO Metadata Editor Review
- FGDC Metadata Website Revision
- NSDI Strategic Plan in progress ([http://www.fgdc.gov/nsdi-plan](http://www.fgdc.gov/nsdi-plan))
Federal Metadata Coordinators
ISO Implementation Webinar April 16-17, 2013

Purpose
Help Federal agency metadata coordinators become current on ISO geospatial metadata standards and provide practical guidance for implementing ISO metadata in their agencies

Planning Team
- Jennifer Carlino, USGS/FGDC Metadata Coordinator (acting)
- Gita Urban-Mathieux, FGDC OS
- Vaishal Sheth, FGDC OS
- Lynda Wayne, GeoMaxim/FGDC Contract Support
- Lynda Liptrap, Census Bureau
- Fred Malkus, Census Bureau
- David Parrish, EPA
- Vivian Hutchison, USGS
- Jaci Mize, NOAA/Radiance Technologies
- Kathy Martinolich, NOAA/Radiance Technologies
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Participation

46 participants from 14 Federal agencies

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Day 1:

**ISO Metadata Standards**
- What’s New with ISO Metadata
- ISO Suite of Standards and How They Relate
- The Standards Publication
- Metadata Hierarchy and Review
- Detailed Review of ISO 19115
- ISO Metadata Tools and Resources

Day 2:

**ISO Metadata Implementation**
- Geospatial Platform / Data.gov - ISO metadata Implementation
- ISO Implementation Workflow Model
- Agency Use Cases and Lessons Learned
  - USGS, EPA, NOAA, Census Bureau
- Creating Interagency Cooperation and ISO Metadata Implementation Community
ISO Metadata Implementation Model Workflow

Planning Team
- Include:
  - tech & management staff
  - varied units/disciplines
  - champion
- Assign roles:
  - planning
  - implementation

Metadata Templates
- Incorporate standards into single record
- Include:
  - custom domains
  - fixed content
  - value restrictions

Metadata Components
- Include key:
  - contacts
  - sources
  - methods
- Identify component registry

Transform Approach
- Which metadata
  - all
  - select
  - none
- Made via:
  - Metadata editor import
  - XSLT
  - publication e.g. GeoPlatform
- ID post transform edits

Establish Geospatial Metadata Foundation
- Inventory metadata resources
- Address shortcomings

Develop ISO Metadata Implementation Plan
- Establish planning team
- Select ISO standards
- Select ISO editor
- Build organizational metadata record templates
- Build metadata component library
- Determine UUID assignment
- Establish transform approach
- Establish implementation policy & timeline
- Establish training & outreach plan

Initiate ISO Geospatial Metadata Implementation
- Educate staff
- Train metadata creators
- Pilot implementation
- Revise plan based on pilot outcomes
- Create & publish ISO geospatial metadata
- Actively participate in ISO metadata aware community

Metadata Resource Inventory
- Metadata Holdings
- Staff
- Policies
- Tools
- Community
- Training
- Infrastructure
- Standards

ISO Standards
See ISO Standards Overview

ISO Editor
See FGDC ISO Editor Review

UUID Assignment
- Identify & explore UUID Options

Policy and Timeline
- Directive or guidance
- Applicable agencies/units
- Required plan components
- Staged timeline
  - apply to new metadata
  - transform existing metadata

Training Plan
- Existing online training
- Available training materials
- Develop or procure custom training
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Presentations and Materials

http://www fgdc gov/metadata/events/ISO_Implementation_Webinar

Next Steps

- Incorporate key content into FGDC Metadata website redesign
- Plan follow-up webinar or webinar series for the Metadata Working Group (MWG)
- Establish a Federal agency ISO implementation community via MWG subcommittee, wikispace, GeoPlatform, or other forum
Update on ISO Standards

Discuss Progress
Presented by Dave Danko, ESRI
2012 CAP Projects Update

Innovate ISO for EPA and Idaho
Presented by Dan Spinosa, Innovate! Inc.
News from the Field

Announcements from Metadata Working Group Members
2013 ESRI User Conference

- Metadata Special Interest Group
- Wednesday July 10, 2013
- 5:30-7:30 PM Pacific Time
- Contact: Curtis Price, USGS; email: cprice@usgs.gov
NOAA Geophysical Data Center (NGDC) - EMMA Project

- Contact: Anna Milan, email: anna.milan@noaa.gov
- Overview of the Enterprise Metadata Management Architecture (EMMA) for ISO

http://www.ngdc.noaa.gov/metadata/emma
NOAA Offers Metadata Training

http://www.ncddc.noaa.gov/metadata-standards/metadata-training/
Contact: NCDDCMetadata@noaa.gov

- **Transition to ISO Course**
  - Held on Tuesdays July 9-August 20 from 9:30-10:30 Central Time
  - Register at https://www1.gotomeeting.com/register/673703153

- **Introduction to Geospatial Metadata - ISO 191** Metadata Course
  - Held on Thursdays July 11-August 29 from 2:00-3:00 Central Time
  - Register at https://www1.gotomeeting.com/register/579291841
Next MWG Meeting: September/October 2013

Comments and Ideas:
fgdc@fgdc.gov or jcarlino@usgs.gov