

Agenda

- ISO Update from TC211
- North American Profile Update
- MWG Report to CG
- ESRI UC Metadata SIG
- 2012 CAP Metadata Projects
- 2012 FGDC Annual Report
- ArcGIS Desktop 10.0 SP3 + SP4 Implementation Review
- News from the Field

ISO Standards Update from TC211 Meeting

Courtesy: Dave Danko, ESRI, Inc.

ISO Metadata Standards Schedule

Existing ISO 19100 Series Standards Final Standard (FS)

Standard	Description	Status	Maintenance
ISO 19115:2003- Corr 2006	Base metadata standard UML Models and Data Dictionary	Stable until replaced by revision	Will always be available from ISO
ISO 19139:2007	XML schema for 19115 that specifies the element order / metadata record format	Stable until replaced by revision	Will always be available from ISO
ISO 19115-2:2009	Extension of 19115 for Remotely sensed, In situ and gridded data	Stable until replaced by revision	Will always be available from ISO
ISO 19110:2005 Amd 1:2011	Feature Catalog , documentation of Entities & Attributes	Stable until replaced by revision	Will always be available from ISO

ISO Metadata Standards Schedule

ISO 19100 Series Standards In Work

Standard	Committee Draft (CD)	Draft International Standard (DIS)	Final Draft International Standard (FDIS)	International / Technical Standard (IS/TS)
19115-1 (Rev.) Fundamentals	2011-01	2011-12	2012-12	2013-06
19139-2 imagery and gridded XML encoding	2011-07	(to be replaced by new work item 19115-4 to incorporate ISO 19115-1)		TS 2012-10
19110 (Rev.) Feature Catalog	2012-01	2013-07	2014-07	2015-01
19157 Data Quality	2010-07	2011-07	2012-10	2013-04
19115-3 XML schema implementation of 19115-1	2013-07	2013-11	2014-11	2015-05

North American Profile Update

Report to FGDC Coordination Group, June 12, 2012

North American Profile

Dave Danko, INCITS L1 representative
convened Group Discussion May 2012

- NOAA
- EPA
- USGS
- FGDC Office of the Secretariat (OS) staff
- Dept. of Defense
- James Madison University

NAP Recommendation

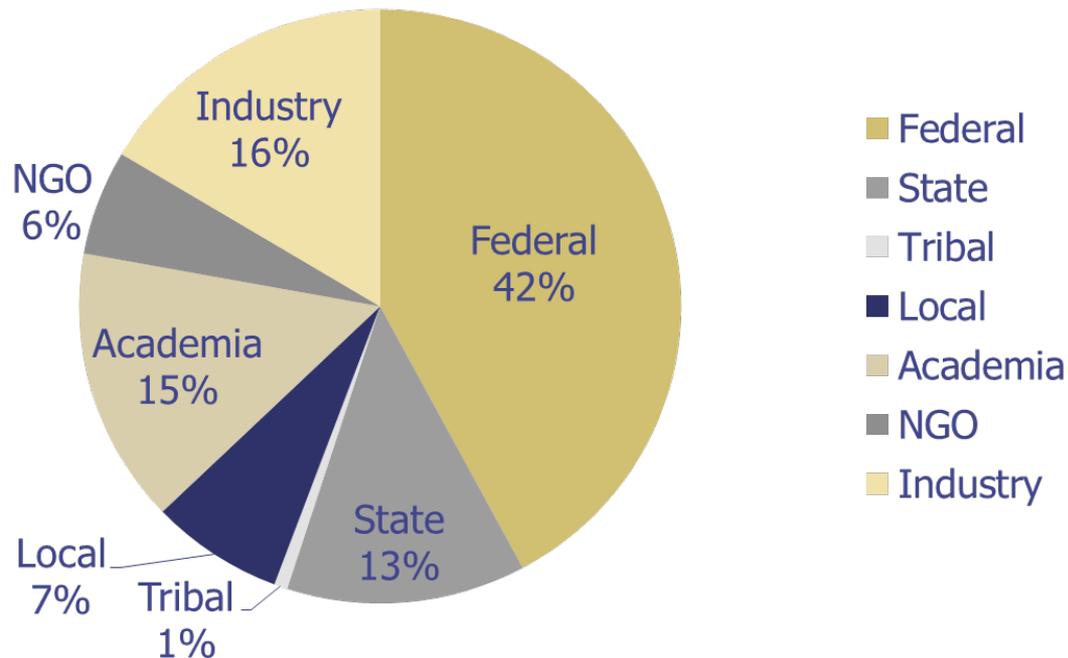
- Given that ISO 19115 is final and agencies are ready to move forward, **use current NAP** as 'best practice' reference while implementing the base ISO 19115 standard
- **Road test** the base standard and **work with community** (wiki?) to generate new/better best practices and any need for changes to domains, conditionality, etc.
- Document recommendations as a **guidance** document &/or online application
- If functional as **de facto standard**, submit the final guidance as an official profile
- *Bottom line...* apply resources and energy to **implementation** rather than formal NAP authoring committee

MWG Report to CG

Synopsis of Presentation at June 12, 2012
Coordination Group Meeting

Metadata Working Group Members

Total = 140 participants



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

Recent Developments/Projects

- Metadata Summit participation (Oct & Dec 2011)
 - Community gathered to identify challenges and opportunities for ISO metadata transition and implementation
- ISO metadata implementation guidance review and comment (April 2012)
 - Link: <http://www.fgdc.gov/metadata/geospatial-metadata-standards>
- U.S. INCITS-L1 review of ISO 19115-1 Draft International Standard (March 2012)
 - 91 comments and vote "yes"
- Fundamental conduit for ISO updates (Ongoing)
 - This Working Group regularly discusses ISO activities

Next Steps

- MWG Charter Review
- ISO Tool Review
- Draft ISO Metadata Implementation Strategy
- ISO FAQ
- Continued review of the ISO 191** series (including the 19115-1 and 19139)

ESRI UC Metadata SIG Meeting: July 25, 2012 at 5:30 pm Pacific Time

Contact: Curtis Price (605-390-3053 or cprice@usgs.gov)

ESRI UC Metadata SIG Remote Access Registration

Webinar registration

<https://usgs.webex.com/usgs/j.php?ED=177118417&RG=1&UID=1332015187&RT=MiM0>

Teleconference

DOI offices: 703-648-4848

Non DOI offices: 1-855-547-8255

Code: 15132#

Once you have registered for the meeting, you will receive an email message confirming your registration. This message will provide the information that you need to join the meeting.

2012 CAP Projects Overview

Category 1: Metadata Trainer and
Outreach Assistance

Category 2: ISO Geospatial Metadata
Standards Implementation

Category 1 Projects

- **Alaska Dept. of Transportation & Public Facilities - Nicholas Mastrodicasa**
 - Implementing Geospatial Business Plan
 - Focusing on ISO 19115
- **Miami-Dade County - Bibi Oung**
 - Providing training to county and regional GIS managers
 - Using CSDGM
- **Sonoma Ecology Center - Alex Young**
 - Providing training to climate and conservation communities
 - Using CSDGM

Category 2 Projects

- **Innovate!, Inc. – Frank Roberts**
 - Identify workflow for EPA Environmental Dataset Gateway and State of Idaho INSIDE Idaho clearinghouses to transition to ISO
 - Focus on ISO 19115-2
- **Washington State Department of Ecology – Suzanne Shull**
 - Transition nearshore metadata to ISO and develop methods to assist six other counties
 - Focus on ISO 19115

2012 FGDC Annual Report

Metadata Working Group Submission due July 27

2011 MWG Contribution

Last year <http://www.fgdc.gov/library/whitepapers-reports/annual%20reports/2011/index.html>:

Worked collectively to explore International Standards Organization (ISO) geospatial metadata standards implementation.

Through quarterly teleconferences and email discussions, the members of the working group have shared information about the status of the standards, issues addressed when applying the standards, software tools developed to support conversion from one standard to another, development of training materials and guidance documents, available metadata editors, and ideas for transitioning from the current FGDC metadata standard (Content Standard for Digital Geospatial Metadata, or CSDGM) to the ISO format.

- **Action due July 27:** Contributions (text and graphics) to the report
- **Lead: Jen Carlino** jcarlino@usgs.gov 303.202.4260

ArcGIS Desktop 10.0 SP3 + SP4 Implementation Review

Curtis Price, USGS

News from the Field

Announcements from
Metadata Working Group Members

Next MWG Meeting: September/October 2012

Comments and Ideas:

fgdc@fgdc.gov or jcarlino@usgs.gov