



Federal
Geographic
Data
Committee

Metadata Working Group

Quarterly Telecon
September 25, 2013

Agenda

- Announcements
- Update on ISO Standards
- ISO Metadata Editor Review Status
- Discuss Upcoming ISO Metadata Implementation Forum
- News from the Field

Announcements

Discuss metadata activities

Announcements

- MWG Charter Finalized in July 2013
<http://www.fgdc.gov/participation/working-groups-subcommittees/mwg/charter>
- Cooperative Agreement Program cancelled for FY13 & FY14
<http://www.fgdc.gov/grants/2013-2014NSDICAPMessage>
- Metadata Curriculum Updated
<http://www.fgdc.gov/training/metadata-curriculum>
- MWG Contributions to FGDC Annual Report
- MWG presenting activities at Coordination Group meeting on Oct. 8

Update on ISO Standards

Discuss Progress

Content Provided by Dave Danko, ESRI

ISO Metadata Standards Schedule

- **ISO/FDIS 19115-1**
 - Final Draft International Standard (FDIS) 2013-10
 - Voting begins 2013-11-21 – voting ends 2014-01-21
allow time for any nation to translate it before approving it
 - Only changes allowed will be to fix errors
 - International Standard (IS) 2014-01
- **ISO 19115-3 XML schema of metadata fundamentals**
 - Committee Draft planned for July, not available yet 2013-12?
 - Reformatted to use conformance clauses like OGC standards
 - International Standard release delayed 2015-05?
- **ISO/FDIS 19157 Data Quality**
 - FDIS released 2013-08-08 2013-08
 - On schedule to become an IS 2014-01
- **ISO 19110 Feature Catalog**
 - DIS released 2013-09
 - FDIS 2014-09
 - IS 2015-03
- **NWIP ISO 19157 – 2 XML encoding for Quality not submitted**
- Xml schemas for ISO 19115-1, 2, 19157, and 19110 (the present one not the revision) all done. Just waiting for administrative steps.

ISO Metadata Editor Review

Discuss Progress

ISO Metadata Editor Review

Online implementation
Vendors document information directly

The screenshot shows the 'New ISO Metadata Editor' form in a web application. The navigation bar at the top includes links for 'ISO Metadata Editors', 'Submit New Editor', 'My Editors', 'All Editors', 'Pending Review', 'Edit account', and 'Logout'. A green message bar indicates 'Signed in successfully.' The form itself has a title 'New ISO Metadata Editor' and several input fields: 'ISO Metadata Editor Name', 'Description' (with a 500 character limit), 'Company / Organization', 'URL/Web address of the Editor', 'Point of Contact First Name', 'Point of Contact Last Name', and 'Point of Contact Email'. All fields are marked as required with an asterisk.

ISO Metadata Editors Submit New Editor My Editors All Editors Pending Review Edit account Logout

Signed in successfully.

New ISO Metadata Editor

* ISO Metadata Editor Name

* Description
(500 characters)

* Company / Organization

* URL/Web address of the Editor

* Point of Contact First Name

* Point of Contact Last Name

* Point of Contact Email

ISO Metadata Editor Review Status

Pilot implementation in October

Full release by November

ISO Metadata Editors					Submit New Editor	My Editors	All Editors	Pending Review	Edit account	Logout
My Editors										
Name	Description	Status	Created on	Actions						
Editor C	layout	Published	2013-08-12	Edit	Unpublish	Delete				
Editor C	"Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."	Published	2013-08-15	Edit	Unpublish	Delete				
ArcGIS Online Metadata Editor	"Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."	Published	2013-08-15	Edit	Unpublish	Delete				
EPA Metadata Editor	"Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."	Published	2013-08-15	Edit	Unpublish	Delete				
Some Other Metadata Editor	"Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum."	Published	2013-08-15	Edit	Unpublish	Delete				

ISO Metadata Editor Review Status

- User Review option pending
- Notification to vendors via metadata listserver and email to past participating vendors

ISO Metadata Editors Submit New Editor Login Sign up								
ISO Metadata Editors								
Feature	Editor C	Editor Epsillum Dolor Sit Amet	Editor C	ArcGIS Online Metadata Editor	EPA Metadata Editor	Some Other Metadata Editor	The coolest metadata editor	Test Editor
ISO Standards Supported								
ISO 19115:2003 - Metadata	none	none	mandatory	mandatory	mandatory	mandatory	mandatory	full
ISO 19115-2 - Gridded Imagery Extension	none	none	partial	partial	partial	partial	partial	partial
ISO 19110 - Feature Catalog	none	none	none	none	none	none	none	partial
ISO 19119 - Services	none	none	none	none	none	none	none	planned
Plans for ISO 19115-1 (revision)	none	none	full	full	full	full	full	mandatory
Other / Comment								
User Interface								
GUI	✓	✓	✓					
XML	✓		✓					✓
Other / Comment								

ISO Metadata Implementation Forum

Discuss upcoming series

ISO Metadata Implementation Forum

Purpose: A webinar information series for the presentation and discussion of ISO metadata implementation shared experiences, strategies, topics, and resources.

Audience: FGDC Metadata Working Group

Presenters: Experts based on community interest areas

Frequency: Quarterly

Expected Outcomes

- o ISO metadata implementation Geospatial Platform community of practice
- o Each session documented and published as online learning module
- o Inform the ISO transition efforts

ISO Metadata Implementation Forum

Suggested Topics *(from FGDC Metadata Curriculum)*

Standards

- o *What's different with ISO metadata?*
- o *ISO Suite of Standards & How They Relate*
- o *ISO Metadata Organizational Overview*
- o *ISO Metadata UML Design*
- o *ISO Modular Metadata: Components & Hierarchy*
- o *ISO Metadata Content Overview: Packages*
- o *ISO Metadata Content Overview: Individual Package Review*
- o *ISO Metadata Record Structure (XML)*
- o *ISO 19115-2 Extension*

ISO Metadata Implementation Forum

Suggested Topics *(from FGDC Metadata Curriculum)*

Tools/Transforms/Validation/Publication

- o *Documenting Feature Catalogs*
- o *Transforming CSDGM Metadata to ISO Using XSLTs*
- o *ISO Metadata Editors*
- o *ISO Metadata Validation*
- o *ISO Metadata Publication*

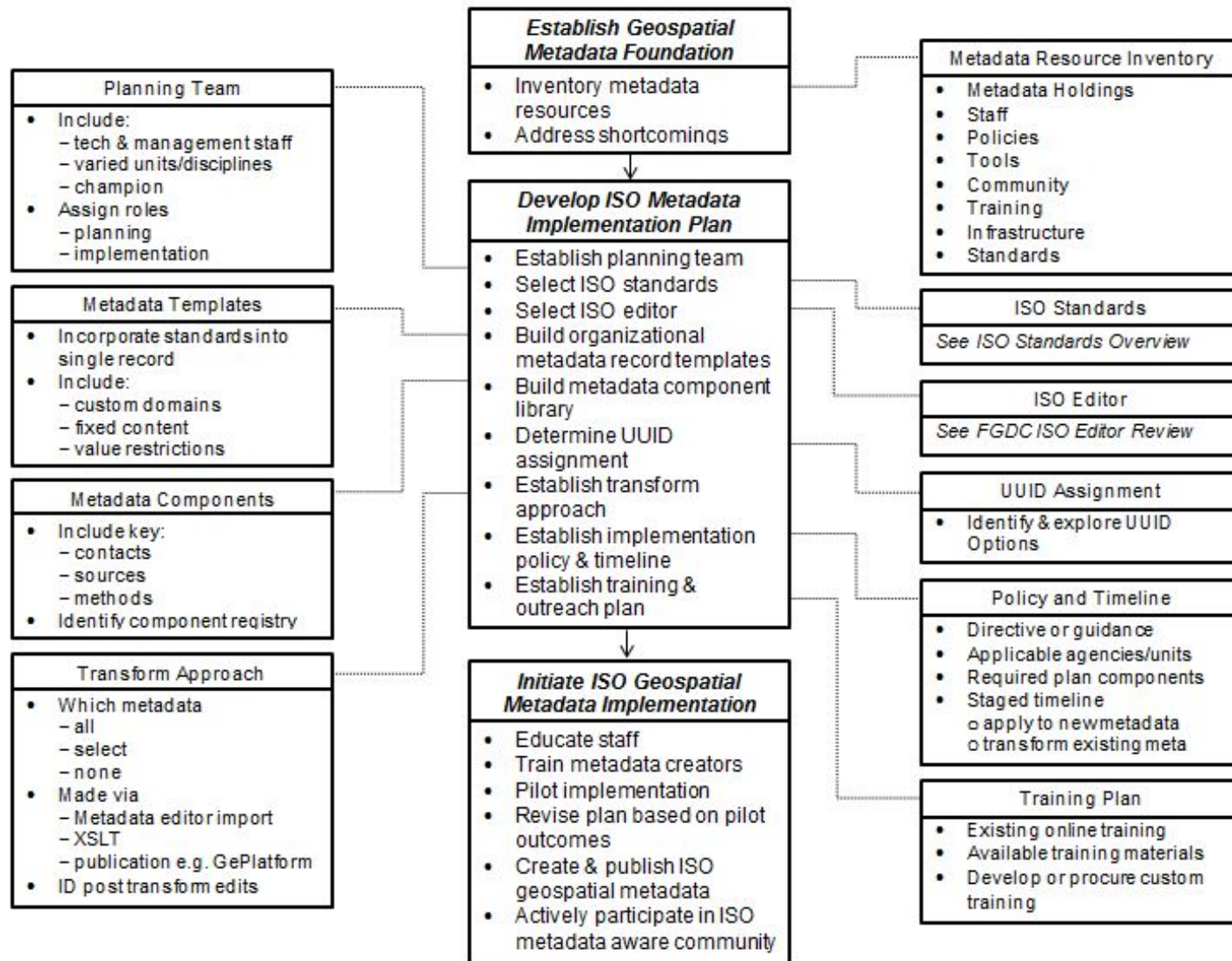
ISO Metadata Implementation Forum

Suggested Topics *(from FGDC Metadata Curriculum)*

Case Studies/Workflow Model

- o *ISO Metadata Transition Strategies and Model Workflow*
- o *ISO Implementation Case Studies*

Are there other topics?
Do you know potential presenters?
Contact Lynda@GeoMaxim.com



ISO Metadata Implementation Model Workflow

News from the Field

Announcements from
Metadata Working Group Members

Participants

 Jennifer Carlino (Host)

Alexandra Walrath

Amy Logan (Iowa)

Anne Ball

bob DenOuden

Bruce Godfrey

Chris Dietrich

Dan Spinosa

Doug Vandegraft

Ellen Neff

Eric Hopkins

Fred Malkus

Gita Urban-Mathieux

Gonza Namulanda

Jaci Mize

Jim Jenkins

karen lee

Kathy Martinolich

kurt nelson

Linda Zellmer

lisa zolly

Mark Duewell

Matthew McCreedy

Michael Braymen, USDA Forest Service

Nancy Rader

P.Herndon

Sanghong Yoo

Sarah OConnor

Stephen Richard

Sue Pierson

Torrin Hultgren

Virginia EMly

Lynda Wayne

Next MWG Meeting: December 2013/January 2014

Comments and Ideas:

fgdc@fgdc.gov or jcarlino@usgs.gov