Agenda

- Acting FGDC Metadata Coordinator
- 2011 CAP Project Updates
- News from the field
Acting Metadata Coordinator

- Jennifer Carlino, USGS - Denver
  - Half time through June 2012
  - Contact: jcarlino@usgs.gov; 303.202.4260

- Activities
  - Metadata Summit follow up
  - ISO Guidance from FGDC
  - Metadata Service/ISO on Geospatial Platform
  - Website Updates
  - Cooperative Agreements Program (CAP)
Status of ISO 19115-1 and related standards

Courtesy: Dave Danko, ESRI, Inc.
ISO 19115-1 Update

- **ISO 19115:2003 Metadata**
  - 5 year revisions distributed for comments in Feb/Mar 2012
  - Proposed to be published as ISO 19115-1: Geographic Information - Metadata – Part 1: Fundamentals

- **Schedule**
  - Voting and comments resolved 2012-06
    - US/FGDC submitted 91 comments and will vote “yes”
  - Final Draft International Standard* 2012-12
  - International Standard 2013-05

*This step could be skipped depending on outcome of Toulouse meeting*
What’s new in ISO 19115-1

- Concept of “recommended core” was removed
- Incorporated services metadata from ISO 19119
- Data Quality moving to ISO 19157
- Feature catalog information (entity/attribute metadata) enabled (physically or by link)
- Responsible party restructured to enable reuse for different roles
- Overall 74 elements added/improved/deleted - examples:
  - metadata identifier improved, MD_Scope and MD_KeywordClass classes added, online linkage in Citation, Reference system type code attribute added, ...
ISO 19157 Data quality

- ISO 19157 Data quality (incorporating 19113/19114/19138) (in work)
  - UML model for Quality
  - DIS published

- Schedule
  - FDIS 2012-06
  - IS 2013-01
Feature Catalog

- ISO 19110:2005 Feature Catalogue Amendment 1 XML Schema FC encoding (complete)
- ISO 19110 5 Year Review (in work) - First Project Team meeting
XML schema implementation of ISO 19115-1

- New Work Item Proposal (NWIP) released by ISO TC 211
  - If approved work should start in June to have schema when ISO 19115-1 final
  - Proposed by Energistics
  - Project leader is Ted Habermann, NOAA

- XML schema
- Transform (XSLT) from ISO 19115/19139 to ISO 19115-1/191XX
- Validation (Schematron)
- ISO 19115 encoding + encoding rules (XML) are now in ISO 19139
Other ISO Metadata standards

- ISO 19115-2:2009 Extensions for imagery and gridded data (complete)
- ISO 19139-2 Metadata - XML schema for imagery and gridded data (in work) - Approved as DTS
NAP ISO 19115 and 19110

- NAP ISO 19115 Metadata remains stable as is
- Once ISO 19115-1 revision has stabilized work can be considered for NAP ISO 19115-1 or potentially NAP ISO 19115-2 (once updated to include ISO 19115-1)
- NAP incorporation of ISO 19110 Feature Catalog – on hold until work on NAP 19115-1 starts
2011 CAP Project Updates

- Central Florida GIS Workshop, Inc. (see presentation)
  Stanimira Bourova

- Iowa Geographic Information Council
  James Giglierano

- Northern Arizona University/Merriam-Powell Center for Environmental Research (see presentation)
  Paul Heinrich
News from the Field
Announcements from Metadata Working Group Members
NOAA CDDC ISO Metadata Webinar Training

- Jaci Mize, NOAA NCDDC / Radiance Technologies
  Jacqueline.Mize@noaa.gov
- 165 people and 9 countries participated in the first session
- Workshops alternate with presentations followed by Q&A following week
- Thursdays, 1-2 PM CST thru May 31, 2012
EPA Metadata Editor

- David Parish, EPA parrish.david@epa.gov
- Software update in process, comments welcome but must be submitted ASAP
- Training schedule under development, info distributed to MWG when available
- Invite Anna Milan and other NOAA staff to EPA GIS meeting in Denver March 27-29, 2012
Central Florida GIS Workshop

- 2011 CAP Award
- Stanimira Bourova, LYNX-C FRTA
  mbourova@golynx.com
- Training material for One day Training Class:
  http://www.cfgisworkshop.org/training.html
- Ignite (5 min) presentation on metadata:
  http://www.youtube.com/watch?v=uFP02fTzAml&feature=related
Iowa Geographic Information Council

- 2011 CAP Award
- Jim Giglierano james.giglierano@dnr.iowa.gov
- Links to information related to project training material are here:
  http://www.gis.iastate.edu/servicebureau/metadatatraining/
And our service bureau blog is here:
  http://iagiservicebureau.blogspot.com
Other materials:
  http://www.gis.iastate.edu/servicebureau/metadataprojectdocuments/ (including our statewide pre-workshop metadata survey and other supporting documents)
Next MWG Meeting: June 2012

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