



Federal
Geographic
Data
Committee

Metadata Working Group

Quarterly Telecon
June 11, 2014

Agenda

- ISO Metadata Standards Update
- Announcements
- GeoPlatform/Data.gov Metadata Guidance
- ISO Forum Fall Topics
- News from the Field

ISO Standards Update

Definitional / encoding specification relationship

Today

Future

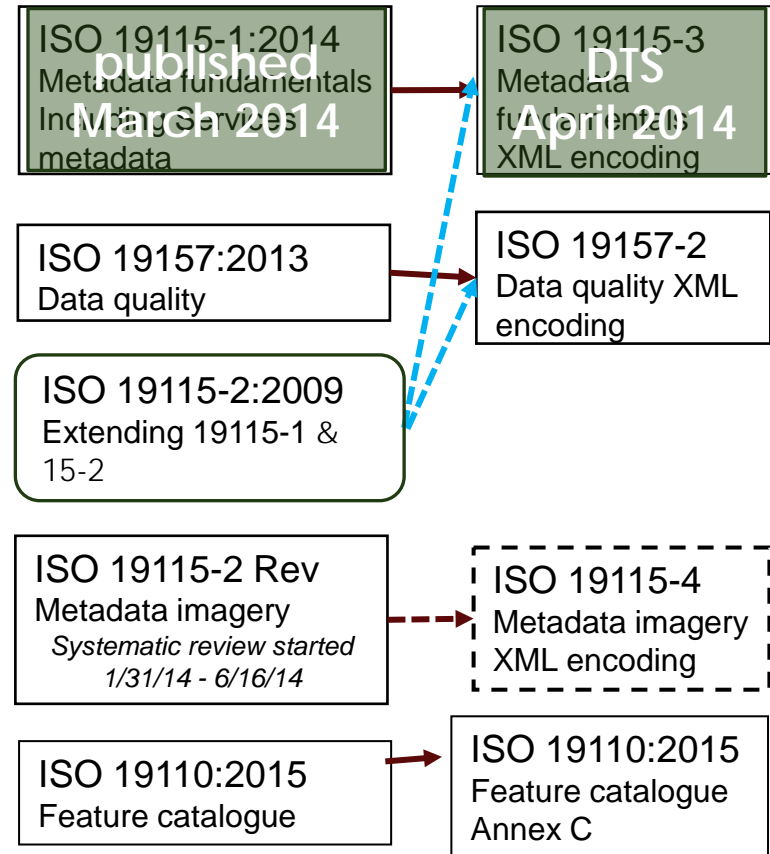
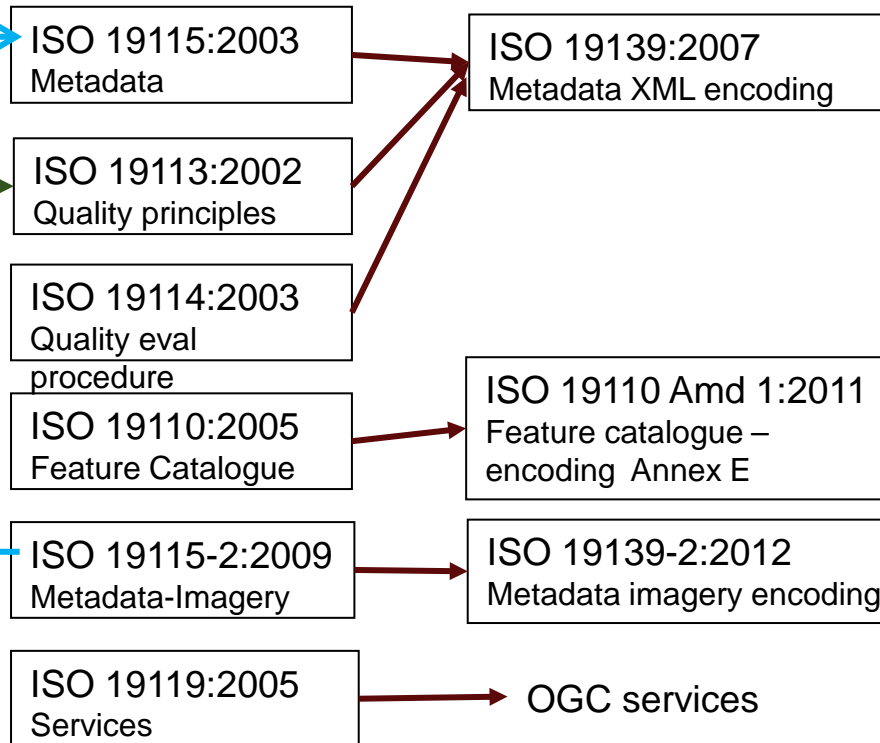
Definitional

Encoding

Definitional

Encoding

Extending



Slide courtesy of David Danko, ESRI

March 12, 2014

INTERNATIONAL
STANDARD

ISO
19115-1

First edition
2014-03-15

**Geographic information —
Metadata —**

**Part 1:
Fundamentals**

*Information géographique — Métadonnées —
Partie 1: Principes de base*



Reference number
ISO 19115-1:2014(E)

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*Slide courtesy of
David Danko, ESRI*

Schedule

- ISO 19115-1
 - International Standard (IS) 2014-03-15

- ISO 19115-3 XML schema implementation of metadata fundamentals
 - DTS ballot 2014-02 2014/04-28
 - DIS 2014-12
 - FDIS 2015-12
 - IS 2016-06

- ISO 19157 Data Quality
 - IS 2013-12-06

- NWIP ISO 19157-2 Data Quality XML schema
 - NWIP ballot 2014-02-13 2014-05-13
 - First meeting at Berlin ISOTC 211 meeting

- ISO 19110 Methodology for feature cataloguing
 - DIS ballot 2013-09-05 2014-02-05
 - Passed no negative votes
 - FDIS 2014-07
 - IS 2015-01

- ISO 19130-2 Imagery sensor models for geopositioning Part 2: SAR, InSAR, Lidar and Sonar
 - TS 2014-02-11

Slide courtesy of David Danko, ESRI

Final

Announcements

Discuss metadata activities

Announcements

- ISO Metadata Editor
 - Pending 'Paperwork Reduction Act' approval
 - Announced in May 15, 2014 Fed Register
 - Anticipate beta testing with GeoNetwork & ESRI
- Next FGDC Standards Working Group Meeting
 - Thursday June 19, 2014
 - 9:30 – 12:00 Eastern Time
 - Topics: Amendment to Cultural Resource Geospatial Data Standard Proposal & Geographic Information Framework Data Content Standard, Part 2: Digital Orthoimagery

GeoPlatform/Data.gov Metadata Publication Guidance Update

www.geoplatform.gov/resources

GeoPlatform/data.gov Metadata Publication Guidance Update

*Geospatial Platform/data.gov Metadata
Recommendations to Support Data Discovery and Use*
Updates include:

- General
 - Reorganize for easier navigability
 - Incorporate Feature Catalog information
 - Separate storage of ISO and CSDGM records
- Specific guidance for NGDA Designated Resources
 - Including NGDA Master Dataset Title as alternate title if different than metadata record title
 - Theme Keywords (in progress)
 - Collections level metadata (in progress)

ISO Metadata Forum Fall Topics

[www.fgdc.gov/metadata/events/iso-geospatial-
metadata-implementation-forum](http://www.fgdc.gov/metadata/events/iso-geospatial-metadata-implementation-forum)

ISO Forum & MWG Schedule

Date	Topic	Speaker
July 9, 2014	ISO Implementation Model Workflow	FGDC Other?
August 13, 2014	ISO Implementation Workflow Experience	Kim Durante, Stanford University Libraries Other?
September 10, 2014	MWG	FGDC and Other
October 8, 2014	<i>tbd</i>	<i>tbd</i>
November 12	<i>Tbd</i>	<i>tbd</i>
December 10, 2014	MWG	FGDC and Other

ISO Forum Fall Topic Ideas

Community Profiles

- why
- how
- Examples:
 - North Carolina
 - Other?

Transforming CSDGM Records to ISO

- process
- post-transform review/edits
- utilities

Organizational Transition Strategies

- policy
- methods
- Incentives

Other?

News from the Field

Announcements from
Metadata Working Group Members

NOAA Training: Transition to ISO

- **Course Description:** This course presents the basics of International Organization for Standardization (ISO) compliant metadata. It provides the content and structure of the ISO 191** series metadata in detail, along with methods for transitioning to ISO from FGDC metadata. Each session will last approximately one hour. Please contact ncddcmetadata@noaa.gov with any questions.
- **Prerequisite:** Introduction to Geospatial Metadata OR a working knowledge of the FGDC CSDGM.
- **Dates:** June 27 – August 8, 2014 **Time:** 9:00 CDT – 10:00 CDT
- **To Register:**
<https://www1.gotomeeting.com/register/261427496>

Next Meeting:
ISO Forum: *ISO Metadata Workflow Model*
July 9, 2014

Comments and Ideas:

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