

FEDERAL METADATA COORDINATORS' WEBINAR:  
**ISO GEOSPATIAL METADATA  
IMPLEMENTATION FORUM**

*Welcome*

Jennifer Carlino  
jcarlino@usgs.gov

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*ISO Metadata  
Implementation  
Tools*

Jeroen Ticheler  
*GEOCAT*

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Aleta Vienneau  
*ESRI*

Wednesday  
May 14, 2014

# WELCOME TO THE ISO METADATA IMPLEMENTATION FORUM

**Jennifer Carlino**  
**US Geological Survey**  
**and**  
**Federal Geographic Data Committee**  
**[jcarlino@usgs.gov](mailto:jcarlino@usgs.gov)**

# PURPOSE

*Offer a webinar information series for the presentation & discussion of ISO geospatial metadata standards implementation efforts through shared experiences, strategies, topics, & resources.*



**Audience:** FGDC Metadata Working Group & other interested participants



**Presenters:** Community participants willing to share their expertise in common interest areas

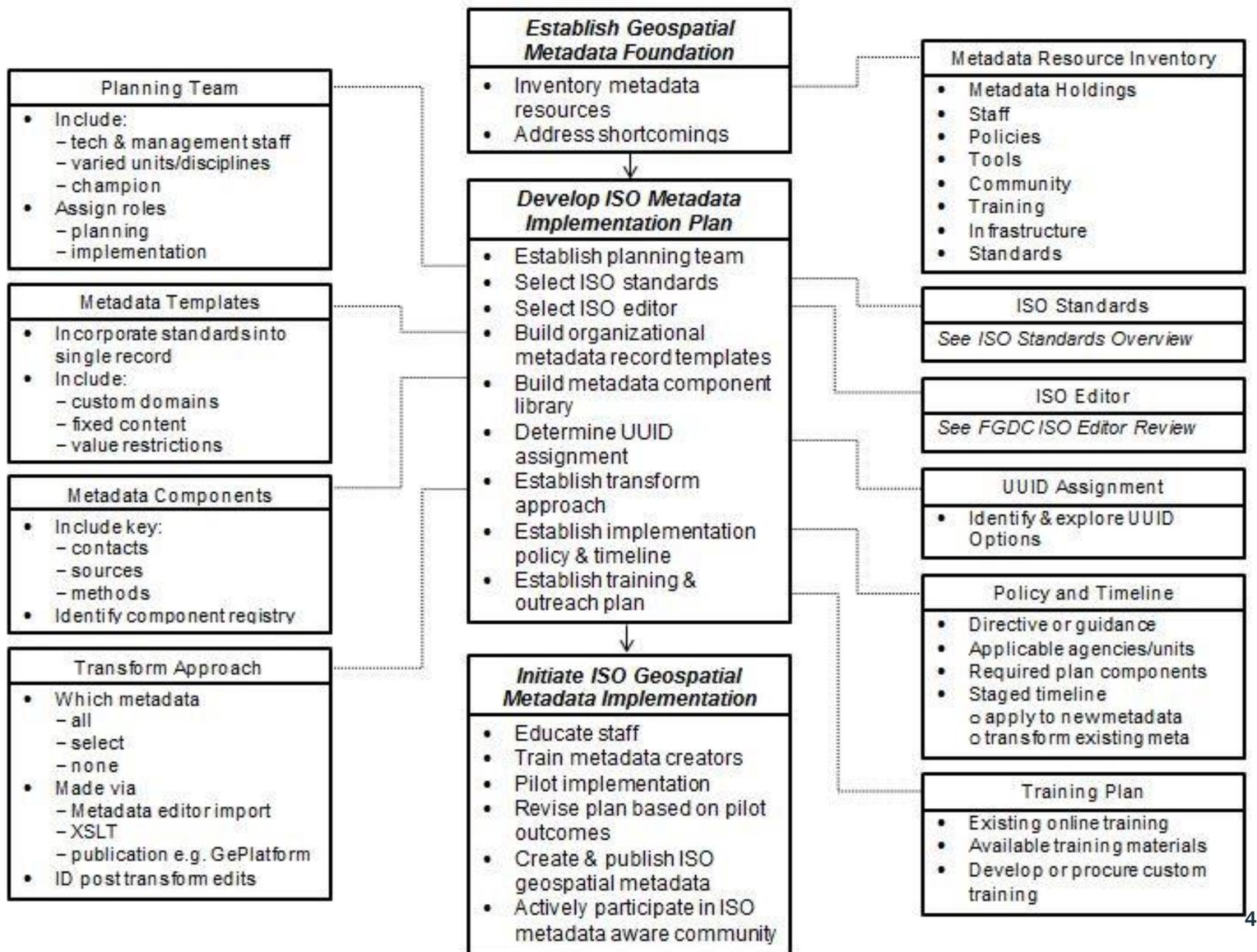


**Anticipated Outcome:** Each session documented & available at the FGDC Metadata website; stimulate ideas and promote use



**[http://www.fgdc.gov/metadata/events/iso-geospatial-metadata-implementation-forum/index\\_html](http://www.fgdc.gov/metadata/events/iso-geospatial-metadata-implementation-forum/index_html)**

# ISO Metadata Implementation Model Workflow



# 2014 SCHEDULE

Time: 3:00-4:30 PM ET with 60 minutes presentation & 30 minutes discussion

Date (Wednesdays)	Title
January 8	Why Implement ISO Metadata?
February 12	Why We Implemented ISO metadata
March 12	Metadata Working Group Meeting
April 9	ISO Metadata Implementation Tools - Federal
May 14	ISO Metadata Implementation Tools - Commercial
June 11	Metadata Working Group Meeting
July 9	ISO Metadata Implementation Workflow Model
August 13	ISO Metadata Implementation Workflow Experience
September 10	Metadata Working Group Meeting
October 8	To Be Announced • <i>Community Profile Development</i>
November 12	To Be Announced • <i>Transforming CSDGM to ISO</i>
December 10	To Be Announced • <i>Other?</i>
December 10	Metadata Working Group Meeting

# MORE INFORMATION

If you are interested in presenting or have other topic suggestions, please send ideas to Lynda Wayne ([Lynda@GeoMaxim.com](mailto:Lynda@GeoMaxim.com)) or Jennifer Carlino ([jcarlino@usgs.gov](mailto:jcarlino@usgs.gov))

Presentation Materials & Information will be available at:

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

# LOGISTICS

- Use Lecture Mode during presentations
- Please use the chat box for questions
  - Will answer as many questions as possible
  - Distribute summary of questions/answers afterwards
- Forum will be recorded
- Participate in as many Forum sessions as you like
- Presentations, Questions/Answers, and Recordings will be posted at:

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

# ISO METADATA IMPLEMENTATION TOOLS

**Jeroen Ticheler**

**GEOCAT**

**Jeroen.ticheler@geocat.net**

**Aleta Vienneau**

***ESRI***

**avienneau@esri.com**

# DISCUSSION

**Jennifer Carlino**  
**US Geological Survey**  
**and**  
**Federal Geographic Data Committee**  
**[jcarlino@usgs.gov](mailto:jcarlino@usgs.gov)**

# QUESTIONS

## From Jeroen Ticheler's presentation:

- Does this editor allow for use of the XML attributes of xlink:href, id, idref, nilreason, etc?
  - Yes. I didn't show a screen shot where you can see those attributes and edit them
- Installation and setup: seems powerful. Recently, I haven't been able to install it and there seems to be complexity
  - Web application. May be running into is the first time you start it there is no content. You need to login and install templates, etc.
- Is there any specific way to connect out to create repositories for domains? For instance, in NAP there are expanded pick lists and they are referenced in a repository. Can you create your own or point to specific one?
  - Would this be in relation to a specific profile? Possibly, generally they are online and not in isolated products
  - Would it be a thesaurus? Broader, not just keywords.
  - Recommend to join the mailing list to answer the question. <http://geonetwork-opensource.org> and click on the link to the mailing list.
- What is your timeframe to go to the 19115-1?
  - Schema gets plugged in and it is easy. Developer perspective it is just a few days

# QUESTIONS

## From Aleta Vienneau's presentation:

- Is there a provision for adding geoprocessing steps?
  - No. There isn't a way to add them in because it includes the commands that run. As long as the geoprocessing system is used, then it will be added. But if you are developing processing steps outside of ESRI, there is no way to add them. You will have to add them manually to the lineage section.
- Will the ESRI team be adding a refresh button? Difficult to switch between update edits to style
  - No because we don't envision people changing styles often. Software is based on events and there's nothing to tell it that you have switched. There are other ways to refresh the page
- Is it possible for ESRI team to put in a function where if you put in your address that it can be updated across the entire metadata record?
  - It is one of the enhancements we would like to build.

# QUESTIONS

## From Aleta Vienneau's presentation:

- **Dates** – there are so other valid values such as unknown. How do I do this?
  - Right now it is on the to do list to provide an unknown.
  - I encourage people to use date ranges as much as possible. Even though not exact, it does help with the searching
- **Red marks/Error** – can we click on that error instead of trying to find it?
  - In some cases it does do that, but there are other areas that don't. There are issues with nested controls.
- **When we run a validate? Do all errors need to be resolved before we validate**
  - It will return all of the errors found in the document.
  - You should not have to address all red “x’s” to validate
  - Checks and balances to address the XML schema, but there may be sites that don't validate.

# QUESTIONS

## From Aleta Vienneau's presentation:

- **Can you customize pick lists? Addresses, etc?**
  - Yes. That's why we provide the source code for the pages that includes setting up pick lists that may be tied to a database or XML file that helps you with those parameters
- **Contacts: when you create one it is available for editing elsewhere in the record, but it is not available for other datasets**
  - Aleta showed an example in the presentation.
  - Operationally, you could have templates and then just add as necessary
  - There is a Contacts Manager that can help you manage contacts
  - These are saved in your Windows User Profile
- **As you do ISO support, will you support element attributes such as nilreason for null?**
  - Yes. It is on our to do list. There are a lot of reasons to have this capability