[Documentation Cluster - September Telecon](#) **[1]**

Submitted by Krbm on Thu, 2012-09-06 16:13   Wednesday, September 19, 2012 - 12:00 to 13:00
Event: [Telecon Minutes](#) [2]
Session Type: [Other](#) [3]
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Abstract/Agenda:
1) Air Quality metadata - Erin

2) approaches to doing crosswalks - Ted

3) other dialects - who has one they want to talk about?

Notes:

1)   Air Quality (AQ) Community Documentation: Publishing and Using ISO 19115 Metadata (by Erin, Ted, and Rudy Husar)

·   AQ has variety of data (ex. Emission, satellite, population, models) and are producing secondary products

·   Formed the AQ Data Network

·   Use WCS (NetCDF – CF)

·   http://bit.ly/QjApLF [7] - spread sheet of AQ metadata needs

·   See metadata as a spiral

1.   Collect all existing documentation

2.   ID community/project specific metadata needs

3.   With expert help – examine standards and guidelines

4.   Validate with schema and schematrons

5.   Publish

6.   Iterate –as data evolves

·   Request for Documentation Cluster

·   Expand the NOAA GEO-IDE wiki (https://geo-ide.noaa.gov/wiki/index.php?title=Main_Page [8])

·   Code list definitions

·   Examples of metadata – specifically Hierarchical metadata with sensors on platforms, etc.

·   (Ted) the difficult part is bring communities together

·   GEO MS – reads likes CF but not CF it was/is a NASA standard

·   Greg – It is project specific

· (Ted) The issue is still what is lost in translation

· (Greg) At Dublin meeting, happy that group was able to agree on one or two standards

· (Steve) worked in various fields (ecology/enviro sustain/archaeology)

· Groups usually lay out a few requirements & then think they have done enough to code

· Thing being done in complete ignorance of other research

· Think ESIP is the place to work on this

· (Greg) in Dublin – repeated the same exercise of defining fields that were needed

· Some people needed it – it was a way to wrap mind around the problem

· (Ann) – there is no standard that crosses all the standards – most are not aware of what is needed to cross disciplines

2) Ted – Crosswalk

· Described the crosswalk and its element (see previous notes for description of spirals and dialects)

· Looking for more standard way for the data - ?ontology

· But has new and better ways to transform the data

· Html – table

· Wiki - http://wiki.esipfed.org/index.php/Documenting_People [9]

· Discussed data.gov

· Brought up ISO code lists on the NOAA EDM wiki

     Discussed how there are different terms because some groups thought they didn't overlap

3) Open discussion

· (Kelly) – NISO metadata talk – discussed grouping metadata into simple, simple-moderate, and complex based on the number and types of terms – thinks it could help with scales of transformation

   (Ted) simply = discovery... working with same time of system

· (Ted) Add Quantifying the change between standards to next meeting agenda

· (Alek) will send terms to CF list – group oked

· Next meeting set for Oct 17 at noon EST

Actions:
1) Aleksandar will send terms to CF list

Session Leads: **Name:** Ted Habermann [10]
                                                          Organization(s): NOAA [11] ,NGDC
                                                          [12]

Name: Erin Robinson [13]
Organization(s): Foundation for Earth Science [14]

Presenters:

Name: Erin Robinson [13]
Organization(s): Foundation for Earth Science [14]

Name: Ted Habermann [10]
Organization(s): NOAA [11] ,NGDC [12]

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Participants:
Erin Robinson, Kelly Monteleone, Aleksandar Jelenak, Steven Aulenbach, Ted Habermann, Ann Keane, and Greg Frost

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