

2013 January 9 Controlled vocab VTC Agenda



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Wed, 01/09/2013 - 12:30pm — mobrien

2013 Jan 9 VTC agenda, DRAFT

1. decide on workshop dates
 - 1.1. Preferred: 2-4 dates (2 days work + 1-2 days travel) during one of these weeks: Feb 4-9, March 4-8, March 18-22, April 1-5.
 - 1.2. workshop proposal: <http://intranet2.lternet.edu/proposals/3918> [1]
2. set up sub-working groups of 2-3 people for pre-workshop tasks
 - 2.1. Complete definitions & relationships for existing terms
 - 2.2. mine metacat/pasta for new candidate words
 - 2.3. solicit new terms from sites
3. outline specific workshop tasks (below are suggested)
 - 3.1. Outline the Controlled Vocabulary Vision - what is its purpose, and how should it be used?
 - 3.2. Assess uses of vocabulary terms in LTER Metadata
 - 3.3. Finalize Best Practices document
 - 3.4. Vet definitions and relationships
4. Set up schedule of VTCs for tracking tasks

Notes below here (from mob). Also see doc attached (from gastil).

Present: Sven Bohm, Don Henshaw, Eda Melendez, Duane Costa, John Porter, Margaret O'Brien, Yang Xia, Corinna Gries, Gastil-Buhl, James Brunt, Kristin Vanderbilt, Jason Downing
missing (but signed up): Aaron, Jonathan

2. set up sub-working groups of 2-3 people for pre-workshop tasks

2.1. Complete definitions & relationships for existing terms: Kristin, Margaret find ecological definitions, insert.
add relationships.

get some scientists to be available to confirm our definitions.

2.2. mine metacat/pasta for new candidate words: Gastil, Duane (Eda) mechanical part (pathquery), put into sql db.

2.3. solicit new terms from sites: Eda, Don?

existing list was constructed in 2006 from terms in datasets that were present in a dataset from 2 or more sites.

remember that we do not want site-specific terms at this time. (ie, vocab is for searching data for synthesis, not any data from any site).

Use the submission guidelines already established; ie, submitter must provide: term, definition, rationale, parent term, other relationships, at least one dataset id using the term in a <keyword>element (or is anywhere good enough?).

Keep in mind that tasks 2.2 and 2.3 are related.

2.4 taxonomic and geographic terms in the vocab - Corinna, Don, (Aaron?) identify options and resources for a) adding terms to the vocab and b) as EML-keywords (in addition to their placement under <coverage>.

Margaret's opinion: the controlled vocab should not attempt to reproduce organism taxonomies.

3. outline other specific workshop tasks (below are suggested)

3.1. Outline the Controlled Vocabulary Vision - what is its purpose, and how should it be used?

What do we want the controlled vocab to do? This is mostly a discussion topic. working group members are encouraged to write up their visions and circulate. goal: white paper for IMC describing current status and opportunities
See attached doc with Gastil's notes for transcript of today's discussion (note taker did not keep up)

3.2. Assess uses of vocabulary terms in LTER Metadata

Some features, eg, frequency of use from each site can be elucidated from 2.2 above. Other questions might be
 what % of keywords from taxonomy-x are used in datasets
 how many taxonomies are represented in each dataset?

3.3. Finalize document Best Practices for Controlled Vocab

3.4. Vet definitions and relationships

| Attachment | Size |
|---|-----------|
| Enhancement of the LTER Controlled Vocabulary.pdf [2] | 382.73 KB |
| Notes 10 Jan 2013 Vocab VTC.docx [3] | 124.61 KB |

- ControlledVocabulary [4]

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Links:

- [1] <http://intranet2.lternet.edu/proposals/3918>
- [2] [http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement of the LTER Controlled Vocabulary.pdf](http://im.lternet.edu/sites/im.lternet.edu/files/Enhancement%20of%20the%20LTER%20Controlled%20Vocabulary.pdf)
- [3] [http://im.lternet.edu/sites/im.lternet.edu/files/Notes 10 Jan 2013 Vocab VTC.docx](http://im.lternet.edu/sites/im.lternet.edu/files/Notes%2010%20Jan%202013%20Vocab%20VTC.docx)
- [4] <http://im.lternet.edu/taxonomy/term/45>