VSIG: Vocabulary Governance

RDA 8th Plenary, September 16 2016

bit.ly/rda-vsig-p8-shared-notes
Meeting Agenda

- Introduction & overview (10 mins)
- Review of the models (20 mins)
- Discussion of evaluation criterion (30 mins)
- Evaluating models & use cases (20 mins)
- Summary and wrap-up (10 mins)

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What is the Vocabulary Services IG?

Established to develop community-based recommendations on the publication of controlled vocabularies on the web.

The primary deliverables:

- collection of community use cases and requirements for vocabulary services,
- documentation of existing services and practices,
- recommendations for vocabulary publication service structure and APIs.
ISO 19135

Procedures for item registration

Roles in the (generic) registration process - from ISO 19135.

‘Register’ = managed list, e.g. a vocabulary.

‘Registry’ = system containing lots of registers. ‘

Control Body’ (decide) and ‘Register Manager’ (implement) roles are distinct.

Additional slide deck: http://bit.ly/2cCTZFV

From VSIG Telecon Apr 13, 2016

Figure 1 — Organizational relationships
Mapping vocabulary governance to ISO 19135

- NVS Governance Model

- ANDS Organizational Relationships Diagram:
  Geoscience Australia units of measure vocab

- ANDS Organizational Relationships Diagram:
  CGI GeoSciML vocabularies
NVS Governance Model

DEPLOYMENT LEVEL

Registry: NERC Vocabulary Server (http://vocab.nerc.ac.uk/)
Register: A SKOS Vocabulary (list of all vocabs: http://vocab.nerc.ac.uk/collection/)

MANAGEMENT LEVEL

Control Body: A governing body per vocabulary that determines content (mailing lists, Github)
Register Mgr: A vocabulary manager that implements content (usually a single person)
Registry Mgr: NERC (http://www.nerc.ac.uk/)

EXECUTIVE LEVEL

Register Owner: Vocabulary owner who provides the use case for the vocab
Submitting Org: mostly the same as Registry Owner
   ex: SeaDataNet, ICES, SeaVox, EMODNET, MEDIN, ICAN
NVS Governance Example: P07

DEPLOYMENT LEVEL
Registry: NERC Vocabulary Server (http://vocab.nerc.ac.uk/)
Register: P07 - Climate and Forecast Standard Names (http://vocab.nerc.ac.uk/collection/P07/)

MANAGEMENT LEVEL
Control Body: CF community mailing list (http://mailman.cgd.ucar.edu/pipermail/cf-metadata/…)
Register Mgr: Alison Pamment (STFC)
Registry Mgr: NERC (http://www.nerc.ac.uk/)

EXECUTIVE LEVEL
Register Owner: CF community
Submitting Org: STFC (Science & Technology Facilities Council - http://www.stfc.ac.uk/)
NVS Governance Example: A01

DEPLOYMENT LEVEL

Registry: NERC Vocabulary Server (http://vocab.nerc.ac.uk/)
Register: A01 - International Coastal Atlas Network Coastal Erosion Global Thesaurus (http://vocab.nerc.ac.uk/collection/A01/)

MANAGEMENT LEVEL

Control Body: ICAN Technical Committee (Github - https://github.com/ICANTech/Vocabulary...)
Register Mgr: Tanya Haddad (OSG) and Adam Leadbetter (MI)
Registry Mgr: NERC (http://www.nerc.ac.uk/)

EXECUTIVE LEVEL

Register Owner: ICAN (www.iode.org/ican)
Submitting Org: same
**ANDS Governance Example: CGI GeoSciML vocabularies**

**DEPLOYMENT LEVEL**

**MANAGEMENT LEVEL**
- **Register Mgr**: Lara

**EXECUTIVE LEVEL**

Work towards an RDA Supported/Other Output

- Capture problems governance addresses
- Describe the models we have identified
  - ISO 19135
    - Top-down (smaller group make decisions for and on behalf of the community)
    - Bottom-up (community-oriented, eg. GitHub)
- Case studies for governance in practice
  - NVS
  - ANDS
  - Others?

It's already been started, yay! bit.ly/rda-vsig-governance-output-doc
Discussion of Next Steps: Admin & Coordination

Administrative & Coordination

1. Communicating b/w plenary. Continue Telecons? schedule ok?
2. Slack: vocabulary-services.slack.com
3. IG Leadership discussion