

VSIG: Vocabulary Governance

RDA 8th Plenary, September 16 2016

bit.ly/rda-vsigt8-shared-notes

bit.ly/rda-vsigt8-governance-slides

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)

bit.ly/rda-vsigt-p8-shared-notes

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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.

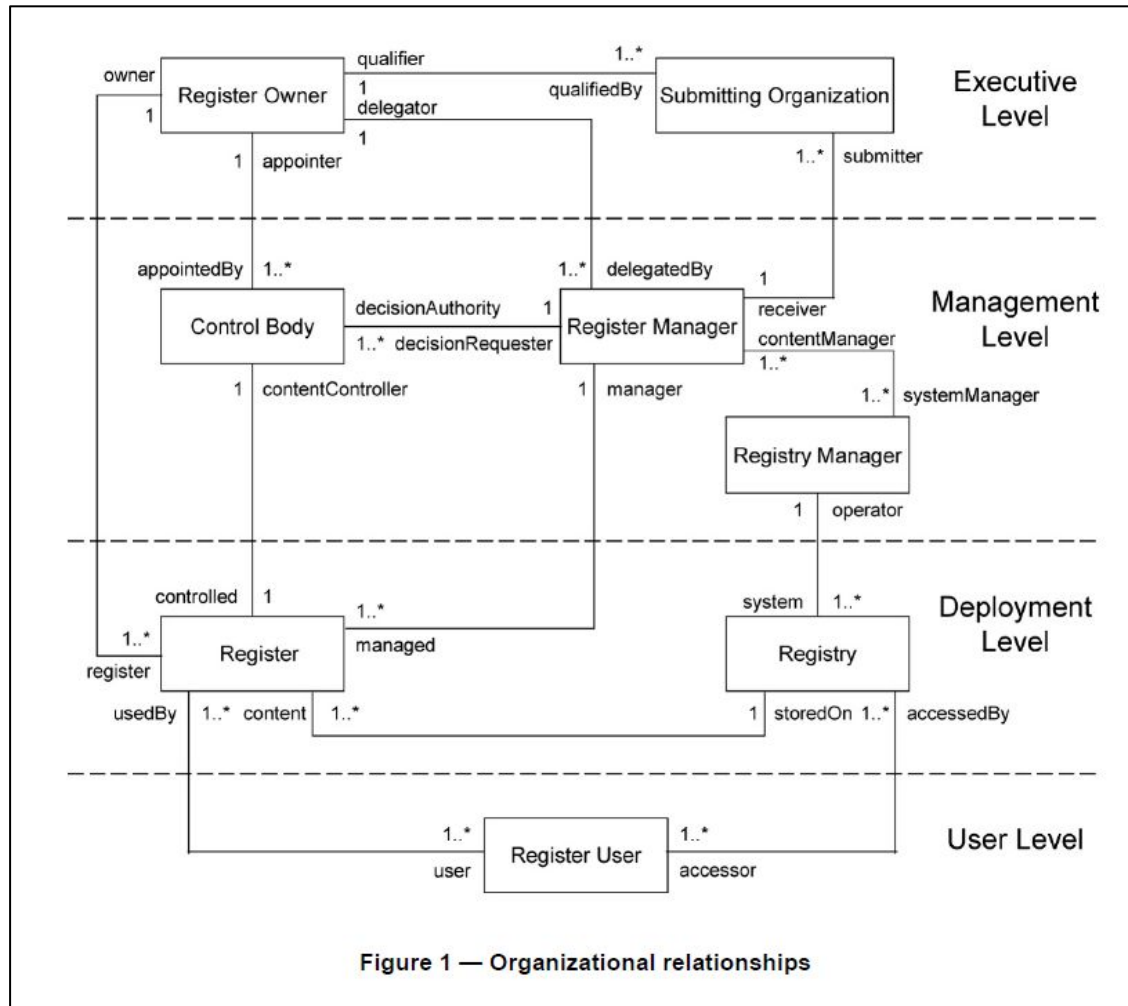
'Registry' = system containing lots of registers. '

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

Additional slidedeck: <http://bit.ly/2cCTZfV>

From VSIG Telecon Apr 13, 2016

bit.ly/rda-vsigtelcon-apr-13-2016



Mapping vocabulary governance to ISO 19135

- NVS Governance Model bit.ly/rda-vsigt-governance-nvs-model
- ANDS Organizational Relationships Diagram:
Geoscience Australia units of measure vocab bit.ly/rda-vsigt-governance-ANDS-1
- ANDS Organizational Relationships Diagram:
CGI GeoSciML vocabularies bit.ly/rda-vsigt-governance-ANDS-2

NVS Governance Model

bit.ly/rda-vs-governance-nvs-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

bit.ly/rda-vs-governance-nvs-model

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/...](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

bit.ly/rda-vs-governance-nvs-model

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

bit.ly/rda-vsigt-governance-ANDS-2

DEPLOYMENT LEVEL

Registry: ANDS Vocab Service (<https://vocabs.ands.org.au/>)

Register: Compound Material Constituent Part

(<https://vocabs.ands.org.au/compound-material-constituent-part>)

MANAGEMENT LEVEL

Control Body: CGI Geoscience Terminology Working Group (http://www.cgi-iugs.org/tech_collab...)

Register Mgr: Lara

Registry Mgr: ANDS (<https://vocabs.ands.org.au/>)

EXECUTIVE LEVEL

Register Owner: CGI Geoscience Terminology Working Group ([http://www.cgi-iugs.org/...](http://www.cgi-iugs.org/))

Submitting Org: Geoscience Australia (<http://www.ga.gov.au/>)

Work towards an RDA Supported/Other Output

- Capture problems governance addresses
- Describe the models we have identified
 - ISO 19135
 - Other models? bit.ly/rda-vsigt-vocab-lay-of-land-slides
 - Top-down (smaller group make decisions for and on behalf of the community)
 - Bottom-up (community-oriented, eg. GitHub)
 - see: bit.ly/rda-vsigt-telecon-apr-13-2016-gov-model-discussion
- Case studies for governance in practice
 - NVS
 - ANDS
 - Others?

It's already been started, yay!

bit.ly/rda-vsigt-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