

# Vocabulary Services Interest Group

Kickoff meeting  
Thursday 24th September 2015  
RDA P6, Paris

# Agenda

1. Introductions
2. Why are we here? What is the problem? - Stephan Zednik
3. State of the art - short presentations
4. Collection of issues
5. IG Scope, operating model
6. Plans, Actions

# Who are we?

Convenors

# Group Introductions

Let's introduce ourselves and  
say why we are here

Everyone:

- Who are you?
- Organization?
- What are your interests in  
vocabulary services?

# What we hope to get out of today's meeting

- scope / objectives
  - what we want to do
  - how we will do it
- operating model / self-organize
  - how we meet
  - when we meet
  - what we do when we meet
  - what we do in-between
- establish next steps

Why are we here?  
What is the problem?

Stephan Zednik

# Stakeholder objectives

- researchers would like to discover, compare, and comprehend data by associations with well-known and understood terms/concepts
- data publishers would like to promote data discovery, classification and organization of data by terms/concepts with shared definitions
- vocabulary publishers/maintainers would like to make their vocabularies available, discoverable, searchable, understandable, and interoperable

# Controlled Vocabularies

thesauri, taxonomies,  
classification schemes, subject  
heading systems, schemas,  
ontologies, etc...

- domain-driven
- curated vs contributed
- formal terms and definitions
- promotes
  - comprehension
  - interoperability
  - reuse
  - consistency
  - classification
  - others?

# Vocabulary Services

make the means to discover  
information discoverable

- publication / curation
- on-demand
- machine-readable
- discovery
  - search
  - term resolution
  - mapping
- federation
- registries/catalogs
- data portals

# Why we proposed the Vocabulary Services IG

and are here today

- observed many similar, independent efforts
- coordinate
- cross-community collaboration
- forum for multi-community discussion
  - use cases
  - critical topics
  - challenges
- produce guidance
- bottom-up path to consensus?
- (hopefully) long-lived effort

# Vocabulary Services State of the Art

Adam Shepherd

Jane Frazier

David Benn

Diane Hillmann

Stephan Zednik

Simon Cox

... a few more

## From GoToMeeting chat

Neuroscience community (Neuroscience information framework) vocab service: <http://tikki.neuinfo.org:9000/scigraph/docs/>

NISO (US standards body) has begun an initiative to examine vocabulary issues [http://www.niso.org/news/pr/view?item\\_key=0641282358290982226d2a535f1403ce877df9d7](http://www.niso.org/news/pr/view?item_key=0641282358290982226d2a535f1403ce877df9d7)

Based on issues developed at the DC conference in 2011 [http://wiki.dublincore.org/index.php/DC-2011\\_Vocabulary\\_Special\\_Session/Meeting\\_Report](http://wiki.dublincore.org/index.php/DC-2011_Vocabulary_Special_Session/Meeting_Report)

One other link - not sure people know about this - <http://taxonomies.labs.crossref.org>

# Response and discussion

Lets list some of the issues

Leader: Sean Hill

list of known practices

FAO - manager of Agrovoc

# Scope, operating model

& interactions with other RDA  
activities

Leader: Stephan Zednik

Next steps,  
plans