

23rd Plenary Meeting Collaborative Notes

Group(s) name(s) organising the session: [Vocabulary and Semantic Services IG](#)

Session link: [All About Terms and Ontologies \(You Can Help!\)](#)

Slides link: [P23 Vocabulary and Semantic Services \(VSS\) IG Session.pptx](#)

Session scheduled date/time/breakout session: Wednesday, 13 November, Breakout 4, 10:00 – 11:30 CST

Venue: Plaza de La Autonomía, Aula Magna

Session summary (for Group co-chairs)

We will use the content in the table below to highlight your work to the RDA community as a report organised by the Technical Advisory Board and to a wider audience through English & Spanish social media mentions.

Please complete ALL fields below by **Friday, 29th November, close of business** to be included in the report & social media activities.

Summarise the session in three sentences:
<i>The first part of our session (presentations) connected attendees with ongoing VSSIG, RDA, and community activities involving Vocabularies and Semantic Services, describing the latest progress for particular projects.</i> <i>The last part of the session engaged the audience in identifying, defining, and prioritizing evaluation techniques for choosing terms and ontologies. The activity especially captured insights from new and local meeting attendees who provided unique perspectives on these challenges.</i>
Key outcomes/actions/takeaways
<i>1. Outcomes: Excellent speakers presented significant progress in multiple important projects to 60 attendees, and OntoChoice members and RDA/plenary staff facilitated a very complex interactive session! Invited speakers presented many major product releases that are likely to see wide adoption.</i> <i>2. Actions: The OntoChoice project acquired several new community members, added significant content to the draft document, and identified potential collaborative projects and proposals to grow the effort.</i> <i>3. Takeaways: Practices and technologies for semantic support of research data are rapidly advancing. The integration of Large Language Models into workflows has accelerated this trend, particularly for workflows that support choosing ontologies and terms.</i>
Synergies and/or possible collaborations identified with RDA groups and other groups:
<i>Possible groups (++ indicates high connectivity and relevance at this RDA session):</i> <i>A. Metadata IG</i> <i>B. Reproducibility IG</i>

C. ESIP/RDA Earth, Space, and Environmental Sciences IG
 D. Interoperable Descriptions of Observable Property Terminology WG (I-ADOPT WG) ++
 E. FAIR Mapping WG ++
 F. Harmonised terminologies and schemas for FAIR data in materials science and related domains WG
 G. Wheat Data Interoperability WG
 H. Alignment of multilingual vocabularies in the Social Sciences and Humanities WG (Not yet approved)

Highlight text that will be used in social media mentions (please make sure the text is clear and appropriate for public consumption & comprehension)

After several years reflecting steady progress in semantic technologies, the [Vocabulary and Semantic Services Interest Group](#) session in RDA's 23rd Plenary showcased dramatic developments with increasingly collaborative community engagement and adoption.

When choosing the right ontology or term vocabulary resource, there's no "one-size-fits-all" solution. RDA's growing OntoChoice community captures advanced strategies and tools for selecting resources to meet everyone's unique needs.

Direct link to Group home page

<https://www.rd-alliance.org/groups/vocabulary-services-interest-group>

Get involved in [RDA Community](#)
 Check out [P23 programme sessions](#)

This meeting will take place according to the [RDA Code of Conduct](#)

Attendee Check-in

Please complete this table to indicate your attendance (add rows as needed):

Full Name	Affiliation	Location	Email
John Graybeal	UC San Diego/GO FAIR US	San Diego, CA, USA	jbgraybeal@sonic.net
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	Oceanography Centre		
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Anna Maria Masci	MD Anderson Cancer Center	USA	amasci@mdanderson.org

Collaborative Session Notes *(To be used by participants and chairs during the session)*

Link to slides:  P23 Vocabulary and Semantic Services (VSS) IG Session.pptx

I-ADOPT related links:

[I-ADOPT website](#)

I-ADOPT Variable Modelling Challenge [website](#)

I-ADOPT Challenge Evaluation [sheet](#)

I-ADOPT Variable Examples [repository](#) with visualisation of the models

I-ADOPT variable modelling [GitHub issues](#)

SHACL and JSON validator schema in [GitHub](#)

[SHACL validator](#)