Being involved with RDA: Some experiences using linguistics as an example

RDA Norway Networking event: Implementing cultural and structural change
RDA 20th plenary meeting, Gothenburg, 20-23 March 2023

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About me

- Head of teaching and learning support at the University Library (UiT) → strong focus on education & outreach.

- PhD in French linguistics.

- Worked with corpus data since 2001, as data collector, researcher, database manager and now co-leader of the project *Phonologie du français contemporain*.

- Curator in the international discipline-specific Tromsø Repository of Language and Linguistics (TROLLing).
Linguistics Data Interest Group (LDIG)

- In the last decade, many initiatives taken to improve data management practices in linguistics, to make it a more open and transparent science.

- Around 6-7 years ago, development of an international network in the US to discuss and work together on data management-related issues. TROLLing invited to attend.

- RDA Linguistics Data IG created in 2017.
LDIG deliverables

The Austin Principles of Data Citation in Linguistics

Set of guidelines to help linguists to make informed decisions regarding the accessibility and transparency of their research data.

Written and revised via asynchronous meetings. Working session & finalised during the RDA plenary in 2017.
LDIG deliverables

Tromsø Recommendations for citation of research data in linguistics

Citation model for in-text citations and bibliographic references, including commented examples and elaborated definitions.

Written and revised via asynchronous meetings. Working session and a one-day meeting during the RDA plenary in 2019. Finalised during the Munin conference in 2019.

RDA supporting output.
Related project

The Open Handbook of Linguistic Data Management

Practical guide to the principles and methods for the management, sharing and citing of linguistic data.

Published at MIT Press in 2022, with open access.

127 international authors.
RDA / EOSC Future Ambassador: Broadly train linguists in the methods of open science

What:

In my period as RDA Domain Ambassador, I will work with the RDA Linguistics Data Interest Group (LDIG) to develop a Needs Analysis survey, as a first step in determining which educational efforts are needed to broadly train linguists in the methods of open science. In addition to the Needs analysis, I will work together with LDIG to promote some of our work from the last few years in the greater European linguistics community, in particular the Tromsø Recommendations for Citation of Research Data in Linguistics, which was adopted as an output of the RDA in 2019 (Andreassen et al., 2019). Another goal of the Ambassadors period is to host a webinar in which linguistics experts discuss how FAIR relates to their own work. This webinar will then be edited into a vlog to be shared in the community.

Knowledge of a scientific community, its needs and point of progress towards Open Science

Two way communication between the scientific community and RDA / EOSC Future

Peer insight and deeper understanding of how to promote Open Science and data management

Outreach to promote RDA outputs and EOSC offerings

... builds the social and technical bridges to enable the open sharing and re-use of data

... creates a trusted platform with open and FAIR data, resources and services for all scientific disciplines
Key output of domain ambassador period

• Together with LDIG co-chairs (Andrea Berez-Kroeker, U. of Hawai‘i and Lindsay Ferrara, NTNU), develop and pilot a Needs Analysis survey, as a first step in determining which educational efforts are needed to broadly train linguists in the methods of open science.

• Take home message: Having a structure such as RDA (and funding possibilities linked to this) facilitates knowledge enhancement and networking/collaboration, which again speeds up the progress of the work.