Metadata for FAIR Data

Groups participating in the joint meeting:
Metadata Standards Catalog WG
Metadata IG
Data in Context IG
FAIRSharing Registry: connecting data policies, standards & databases WG
FAIR Data Maturity Model WG
ESIP/AGU/RDA Enabling FAIR Data Coordination Group

Meeting agenda:
- Welcome, Introductions, and Review Objectives of the Meeting
- Metadata Standards Catalog WG Update on Maintenance
- Update on Metadata Element Set (http://bit.ly/31TaaY7)
- Metadata needed for FAIR Data
    - Requirements from FAIR Data Maturity Model WG
    - Requirements from domain groups
        - FAIRSharing Registry - Susanna-Assunta Sansone and Pete McQuilton
        - ESIP/AGU/RDA Enabling FAIR Data Coordination Group – Lesley Wyborn
- Discussion on alignment of Element Set and Metadata needed for FAIR Data
- Next Steps

Meeting objectives:

Metadata is a critical component of the RDA vision for researchers and innovators to openly sharing data across technologies, disciplines, and countries to address the grand challenges of society. Metadata is also a core component of FAIR data. Other Interest Groups and Working Groups have asked the Metadata Interest Group to help define what metadata is needed to enable FAIR data.

The objectives of this joint session are:
1. Present the current status of the Metadata Standards Catalog and activities involved in a maintenance group;
2. Present the current status of the metadata element set and find leads for elements that do not currently have one
3. Respond to the requests from other groups on what is meant by "rich" metadata
4. Coordination among the metadata groups and domain groups

Short Group Status:
The Metadata IG is an active group and the status of the current work can be found on its RDA web page (https://rd-alliance.org/groups/metadata-ig.html). The Metadata Standards Catalog WG is in maintenance mode. This entails managing the maintenance activities and supporting the adopters of the original recommendation. After this plenary, the Data in Context IG will either be merged with another IG or be declared completed.

Brief introduction describing the activities and scope of the group(s):

The Metadata Interest Group (MIG) serves as an umbrella group for all aspects of metadata for research data. In particular, it coordinates the efforts of the Working Groups concerned with metadata to provide a coherent approach to metadata. MIG focuses on all aspects of metadata for research data including data discovery, contextualtization, validation, analytical processing, and interoperation. Previous activities of MIG include Metadata Principles, the Metadata Standards Directory WG, a collection of use cases, and the Metadata Standards Catalog WG. Descriptions of these activities can be found on the MIG web page (https://rd-alliance.org/groups/metadata-ig.html). The current topic that the Metadata Interest Group is working on is the definition of the metadata element set intended to become a RDA recommendation. The Metadata Standards Catalog Working Group (MSCWG) is now in maintenance mode and maintains a machine-readable catalog of metadata standards to encourage re-use and increased harmonization among the communities. The Data in Context Interest Group (DICIG) deals with use cases and harmonizing terminology for contextual metadata to encourage interoperation.

Type of Meeting:

Working meeting

Remote participation availability:

Yes

Group chair serving as contact person (responsible for the agreement with the corresponding groups):

Rebecca Koskela

Additional links to informative material:

Metadata Interest Group: https://www.rd-alliance.org/groups/metadata-ig.html

Data in Context Interest Group: https://www.rd-alliance.org/groups/data-context-ig.html

Metadata Standards Catalog Working Group: https://www.rd-alliance.org/groups/metadata-standards-catalog-working-gr...

Use Cases: https://rd-alliance.org/use-cases.html-2

Metadata

Elements: https://drive.google.com/drive/folders/0B8FnM3PsoL2dd2RnYVBmcjRMYXc?usp=...

REMOTE ACCESS INSTRUCTION

Please join my meeting from your computer, tablet or smartphone.

https://global.gotomeeting.com/join/368221029

You can also dial in using your phone.

United States: +1 (312) 757-3117

Access Code: 368-221-029

More phone numbers

Australia: **+61 2 9091 7603**
Austria: **+43 7 2081 5337**
Belgium: **+32 28 93 7002**
Brazil: **+55 11 4118-4898**
Canada: **+1 (647) 497-9373**
Denmark: **+45 32 72 03 69**
Finland: **+358 942 72 0972**
France: **+33 170 950 590**
Germany: **+49 692 5736 7300**
Ireland: **+353 15 360 756**
Italy: **+39 0 230 57 81 80**
Mexico: **+52 55 4624 4518**
Netherlands: **+31 207 941 375**
New Zealand: **+64 9 282 9510**
Norway: **+47 21 93 37 37**
Spain: **+34 932 75 1230**
Sweden: **+46 775 757 471**
Switzerland: **+41 225 4599 60**
United Kingdom: **+44 20 3713 5011**