

RDA: Communities, Communication, and Collaboration

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CHAIR-ELECT, RDA STEERING COMMITTEE

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RDA Community – Governance

RDA Board

- Responsible for setting the strategic direction for the development of RDA
 - 3 copyright holders
 - 6 national institution representatives
 - Africa, Asia, Europe, Latin America and the Caribbean, North America, Oceania
 - RDA Steering Committee Chair
 - ALA Publishing Representative
 - RDA Fund Trustees
 - Two co-opted members
 - An interim solution to help with the transition to greater internationalization

RDA Community – Governance

RDA Development Team

- Implements RDA technical content, including extensions and refinements of the RDA element sets and value vocabularies
 - Content and structure decisions approved by RDA Steering Committee
 - Reports to RDA Board, through the ALA Publishing Representative
 - Monitors the technical environment and advises on linked data structures
 - Maintains the RDA Registry
 - Membership includes representation from the RSC, Metadata Management Associates, TMQ, and ALA Digital Reference

RDA Community – Governance



- Responsible for maintaining and developing the content of RDA
 - RSC Chair
 - RSC Secretary
 - 6 regional representatives
 - 3 currently: Europe, North America, Oceania; 3 more planned: Africa, Asia, Latin American and the Caribbean (co-opted members currently in these latter spots)
 - Examples Editor
 - Translations Team Liaison Officer
 - Wider Community Engagement Officer
 - ALA Publishing Representative
 - RDA Board Chair

RDA Community – Governance

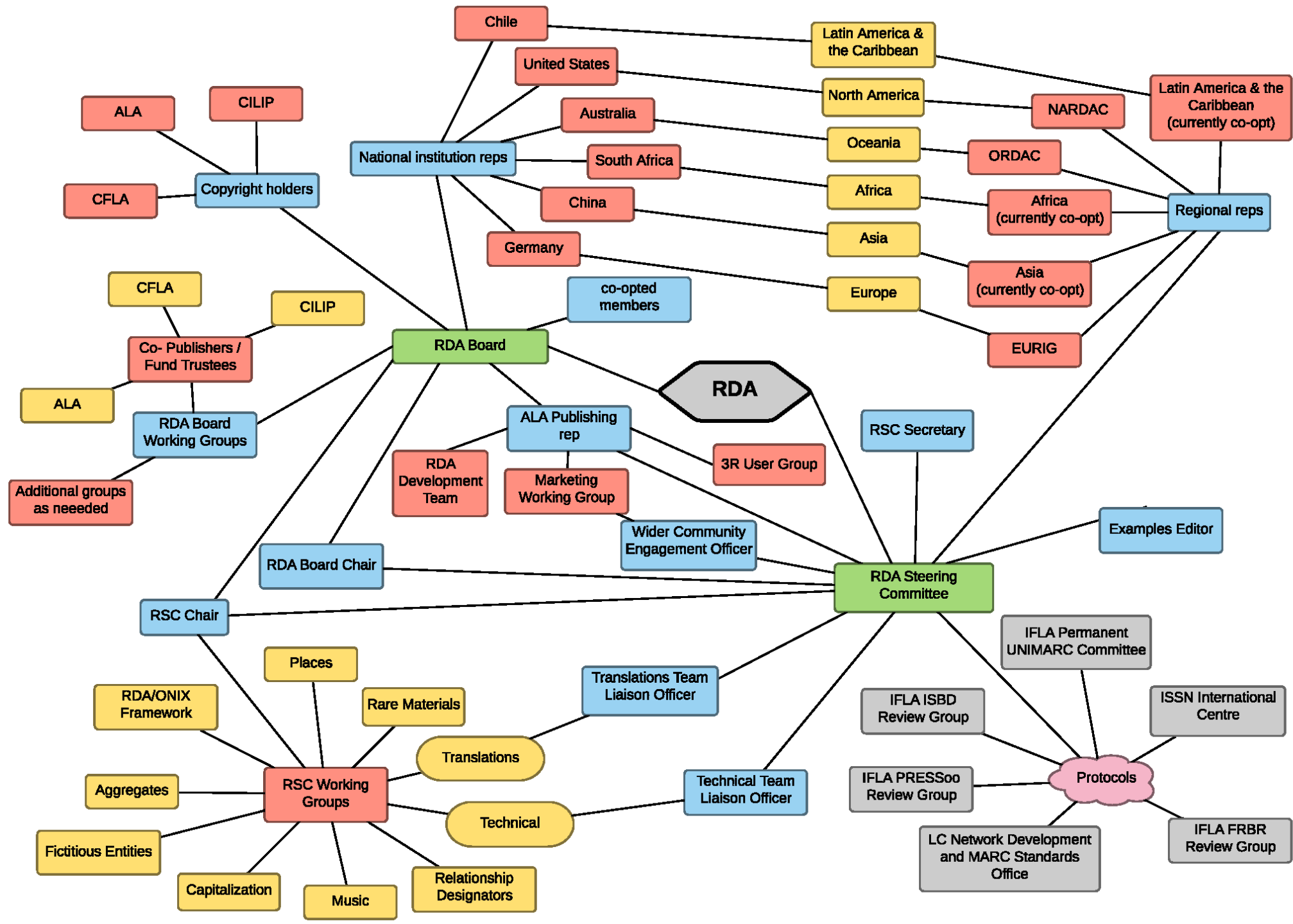
RSC Working Groups

- Appointed by the RSC to assist with the development of a particular aspect of RDA
 - Members come from multiple RDA regions
 - Chairs may be drawn into larger RSC discussions
- Two standing working groups
 - RSC Technical Working Group (2014-)
 - RSC Translations Working Group (2015-)
- Currently 8 other working groups
 - Will be disbanded after they complete their assigned tasks
 - Anticipate adding an Archives Working Group in 2018

RDA Community – Governance

Regional Groups

- Serves as a communication channel to the region; names and supports the regional RSC rep; contributes to RDA development
 - EURIG: European RDA Interest Group (2011-)
 - 44 members, many from national libraries
 - NARDAC: North American RDA Committee (2018-)
 - 6 members: two each representing ALA, Canadian Committee on Cataloguing, and LC
 - ORDAC: Oceania RDA Committee (2018-)
 - Up to 13 members, primarily representing Australia and New Zealand
 - Still to come – organizations from:
 - Africa
 - Asia
 - Latin America and the Caribbean



RSC Communications

- RSC website
 - News and announcements
 - Including information about RSC members, working groups, etc.
 - Documents (both current and historic)
 - Presentations
 - FAQ
- Announcements also made on various list serves, including RDA-L
- RDA Reference and RDA Registry freely available on the web
 - CC-BY license allows commercial re-use
 - Includes an RDA Registry blog and an open GitHub site

RSC Communications

- RSC annual meetings normally open to observers
 - Include discussions of other international standards and their relation to RDA
 - 2015: Harmonization with ISBD and ISSN; RDA and PRESSoo; RDA and DCRM2
 - 2016: “Records in Context” draft from ICA Experts Group on Archival Description; IFLA Library Reference Model (LRM)
- RSC reps serve as communication conduit between RSC and their communities
- RDA presentations via webinars and at professional meetings worldwide
 - Including from the new Wider Community Engagement Officer

RSC Protocols

- Lightweight formal communication channels between the RSC and other information standards groups
 - IFLA FRBR Review Group
 - IFLA ISBD Review Group
 - IFLA Permanent UNIMARC Committee
 - IFLA PRESSoo Review Group
 - ISSN International Centre
 - Library of Congress Network Development and MARC Standards Office
 - ONIX
- Supported by shared documents (alignments, mappings) as appropriate

RDA Ontologies – Background

- 2007:
 - DCMI/RDA Task Group formed, with participants from
 - Joint Steering Committee for Development of RDA
 - Dublin Core Metadata Initiative
 - W3C Semantic Web Deployment Working Group
 - Collaborative project to develop RDF representations of RDA elements and vocabularies
- 2011:
 - First RDA vocabularies published in the Open Metadata Registry, based on the RDA text
 - Distinct properties and distinct labels for each domain
 - Also established unconstrained properties
- 2014:
 - RDA Registry launched

RDA Ontologies – Ongoing Development

- Projects driven by internal and external forces
 - Needs of user communities
 - Growth path for RDA
 - Additional translations
 - Cultural heritage organizations
 - Changes to underlying models (e.g., creation of IFLA-LRM)
- Technical content/development suggested by RSC Technical Working Group
- Reviewed/amended/approved by RSC
- Implemented by RDA Development Team

RDA Ontologies – 3R Project

- Regularized existing definitions and filled in gaps
- Made the OMR the primary source for RDA data
 - Including translations
 - Developed RDA terms, expanded RDA Glossary, and created RDA relationship matrix
- Introduced new LRM entities
- Created *RDA entity*, the top term in RDA
 - A subclass of LRM's *Res* (which will not be implemented)
- Attributes changed to Relationships where applicable
- Developed/enhanced mappings between RDA and other standards

RDA/MARC21 Mapping – A Case Study

- In current Toolkit as a linked table
 - Difficult to maintain and navigate
- Critical to rethink as part of the 3R Project
 - MARC21 not yet available in RDF
 - Plan to convert the current Toolkit maps and alignments to the Registry using the OMR infrastructure
 - In the new Toolkit, display the MARC information in the context of a given element

carrier type

...

MARC21

338 \$a

338 \$b

RDA/MARC21 Mapping – A Case Study

- Update project involves
 - Members from RSC Core Team
 - Current maintainers of the RDA/MARC mappings
- In the short term, will update via spreadsheet
 - Until a map maintenance interface is developed for RDA
- Looking at greater functionality for catalogers within the new Toolkit framework
 - Can be expanded to accommodate other mappings: Dublin Core, UNIMARC, BIBFRAME, etc.

Additional RDA/MARC21 Mappings

- Mappings/alignments maintained by the RDA Development Team
 - Following the protocol arrangements
- Based on datasets at id.loc.gov:
 - Created RDF map between RDA relationships (designators) and MARC21 relator codes
 - Available at <http://www.rdaregistry.info/Maps/#marcrelator>
 - Developed RDF maps between RDA carrier, content, and media types and MARC21 carrier content and media type schemes
 - Not yet available outside of GitHub pre-release; will be part of 3R Project updates
 - Has been shared with PCC URI Task Force

Implementing LRM in RDA

- RSC
 - Had early notice of developments thanks to protocol with FRBR Review Group
 - Invited LRM expert to share insights and implications with the RSC at its annual meetings, 2015-2017
 - LRM was the major impetus for launching the 3R Project
 - Began working on RDA changes when the LRM text was largely stable
 - Started by updating terminology
 - Replaced “person, family, or corporate body” with “agent”
 - Expanded membership to (temporarily) become “RSC Plus”
 - Included the RSC Working Group chairs in project meetings, communications, and decision making for the past 2 years
 - Major changes to RDA required more expertise and consultations

More information

- RDA Registry: <https://www.rdaregistry.info/>
- GitHub releases: <https://github.com/RDARegistry/RDA-Vocabularies/releases>
- RDA Steering Committee website: <http://www.rda-rsc.org/>
- RDA Toolkit/3R Project website: <http://www.rdatoolkit.org/3Rproject>
- RDA presentations: <http://www.rda-rsc.org/rscpresentations>
- Ask me: kglennan@umd.edu

Questions?

