

RDA work plan: current and future activities

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Presented at the IFLA satellite meeting "RDA in the wider world", Dublin, Ohio, 11 August 2016

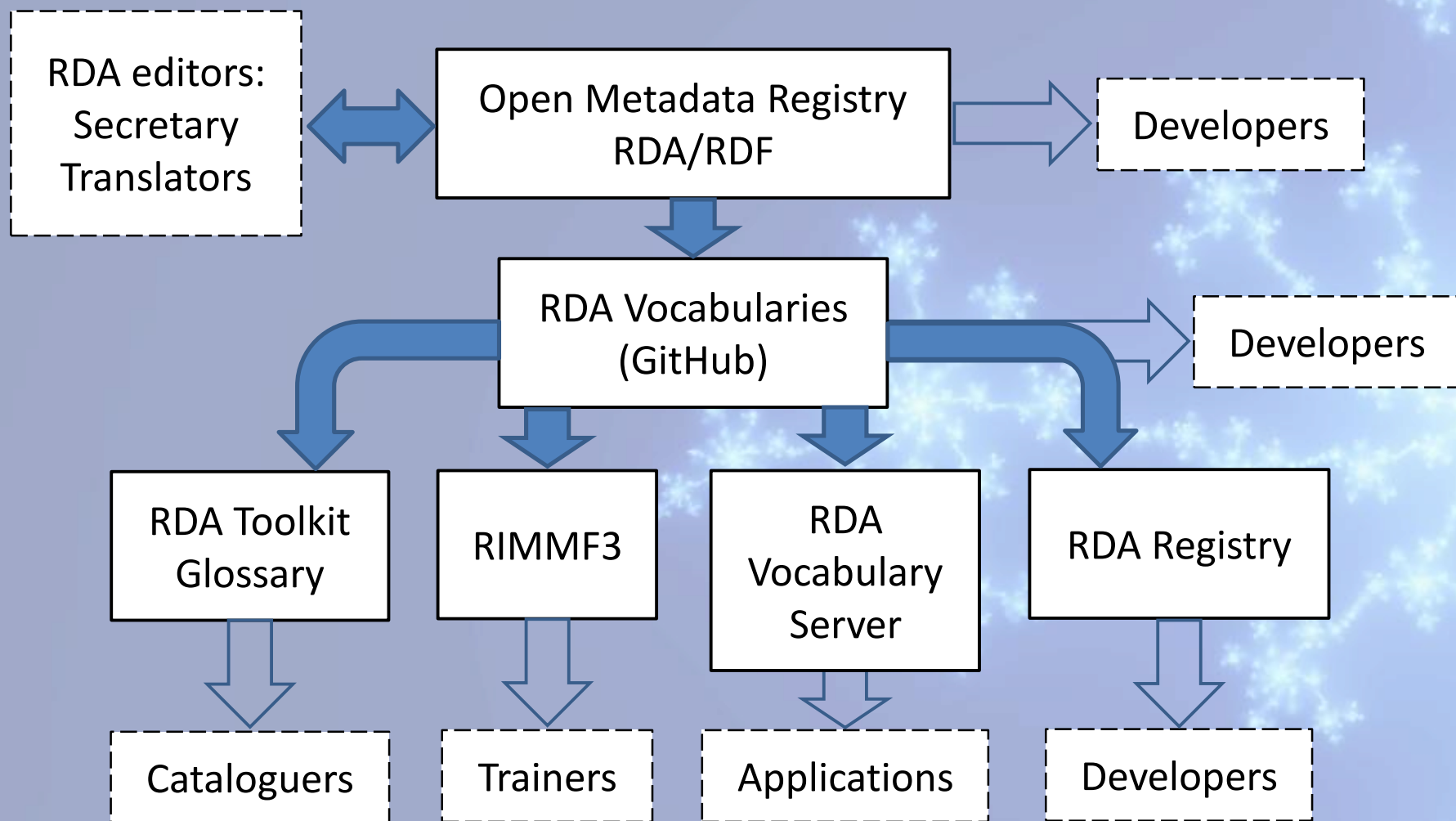
What drives RDA development?

- ❖ Strategy to develop RDA communities
 - ❖ International
 - ❖ Cultural heritage (archives, museums)
 - ❖ Linked data and Semantic Web
- ❖ Consolidation of FRBR models in FRBR-LRM
 - ❖ Development of related standards, e.g. ISBD, ISSN
- ❖ Re-organization of Toolkit structure and functionality

RDA content infrastructure

- ❖ RDA Reference data is used in several RDA services, not just RDA Toolkit
 - ❖ RDA entities, relationships, designators, vocabulary encoding schemes + translations
 - ❖ RDA Reference content has open CC0 license
- ❖ New development of content management infrastructure reduces duplicate updating in multiple services

RDA Reference data maintenance and flow



RDA Reference in Toolkit Glossary

- ❖ Expanded Glossary is a listing of all entries, definitions, scope notes, and cross-references in RDA Reference
- ❖ New vocabulary encoding scheme for terminology used in RDA instructions
 - ❖ Many terms included in previous Glossary
 - ❖ Now managed as a separate vocabulary: RDA Terms

RDA Terms vocabulary encoding scheme



Vocabulary: Show detail for RDA Terms

Detail

Concepts

History

Versions

Maintainers

Export

Import

| Preferred Label | URI | Status | Updated |
|------------------------|----------------------------|-----------|------------------|
| access point | .../termList/RDATerms/1001 | Published | 2016-07-13 12:24 |
| accessible labels | .../termList/RDATerms/1002 | Published | 2016-07-13 12:24 |
| adaptation | .../termList/RDATerms/1003 | Published | 2016-07-13 12:24 |
| added title page | .../termList/RDATerms/1004 | Published | 2016-07-13 12:24 |
| alternative title | .../termList/RDATerms/1005 | Published | 2016-07-13 12:24 |
| analytical description | .../termList/RDATerms/1006 | Published | 2016-07-13 12:24 |
| archival resource | .../termList/RDATerms/1007 | Published | 2016-07-13 12:24 |
| arrangement | .../termList/RDATerms/1008 | Published | 2016-07-13 12:24 |
| audio description | .../termList/RDATerms/1009 | Published | 2016-07-13 12:24 |
| audio recording | .../termList/RDATerms/1010 | Published | 2016-07-13 12:24 |

RDA Terms entry for "access point"

Vocabulary: RDA Terms

Concepts: access point

Detail

Properties

History

Detail

Preferred Label: access point

Language: English

URI: <http://rdaregistry.info/termList/RDATerms/1001> (RDF)

Top Concept?:

Status: Published

Properties

| | | | |
|-------------------|---|---------|-----------|
| ToolkitLabel | access point | English | Published |
| ToolkitDefinition | A name, term, code, etc., representing a specific entity. | English | Published |
| preferred label | access point | English | Published |
| has narrower | authorized access point | | Published |
| has narrower | variant access point | | Published |
| definition | A name, term, code, etc., representing a specific entity. | English | Published |

"access point" in Toolkit Glossary

| | |
|---|---|
| academic degree | A rank conferred as a guarantee of academic proficiency. |
| access point | A name, term, code, etc., representing a specific entity. |
| accessibility content | An indication of content that provides alternative sensory modes to perceive the primary content of a resource. |
| accessible labels | An accessible tactile language text that is attached to a tactile image, map or diagram. |
| accompanied by (item) | An item brought together with another item after being issued. |
| accompanied by (manifestation) | A manifestation issued with another manifestation, without any relationship to its content. |
| accompanying expression relationship | An expression of a work that is an augmentation of, or is augmented by, or is complemented by the expression. |
| accompanying item relationship | An item that accompanies or is accompanied by the item. |

"access point" in Open Metadata Registry

| Vocabulary | Concept |
|--|---------------------------|
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Additional access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Authorized access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Authorized access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Controlled access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Essential access point |
| Multilingual dictionary of cataloguing terms and concepts (MulDiCat) | Uncontrolled access point |
| RDA Terms | access point |
| RDA Terms | authorized access point |
| RDA Terms | variant access point |
| 10 results | |

Possibility of map between RDA Terms and MulDiCat

Impact of LRM

- ❖ More entities (Nomen, Place, Time-span, Agent, Collective Agent)
- ❖ From attributes to relationships
- ❖ RDA as a refinement of LRM high-level entities, attributes, and relationships
- ❖ The four-fold path
 - ❖ Unstructure description, structured description, identifier, URI: for related entities.

FRBR-LRM and RDA

LRM “a high-level conceptual model ... intended as a guide or basis on which to elaborate cataloguing rules”



RDA guidance, instructions, elements

“operates at a greater level of generality than FRBRoo, which seeks to be comparable in terms of generality with CIDOC CRM”



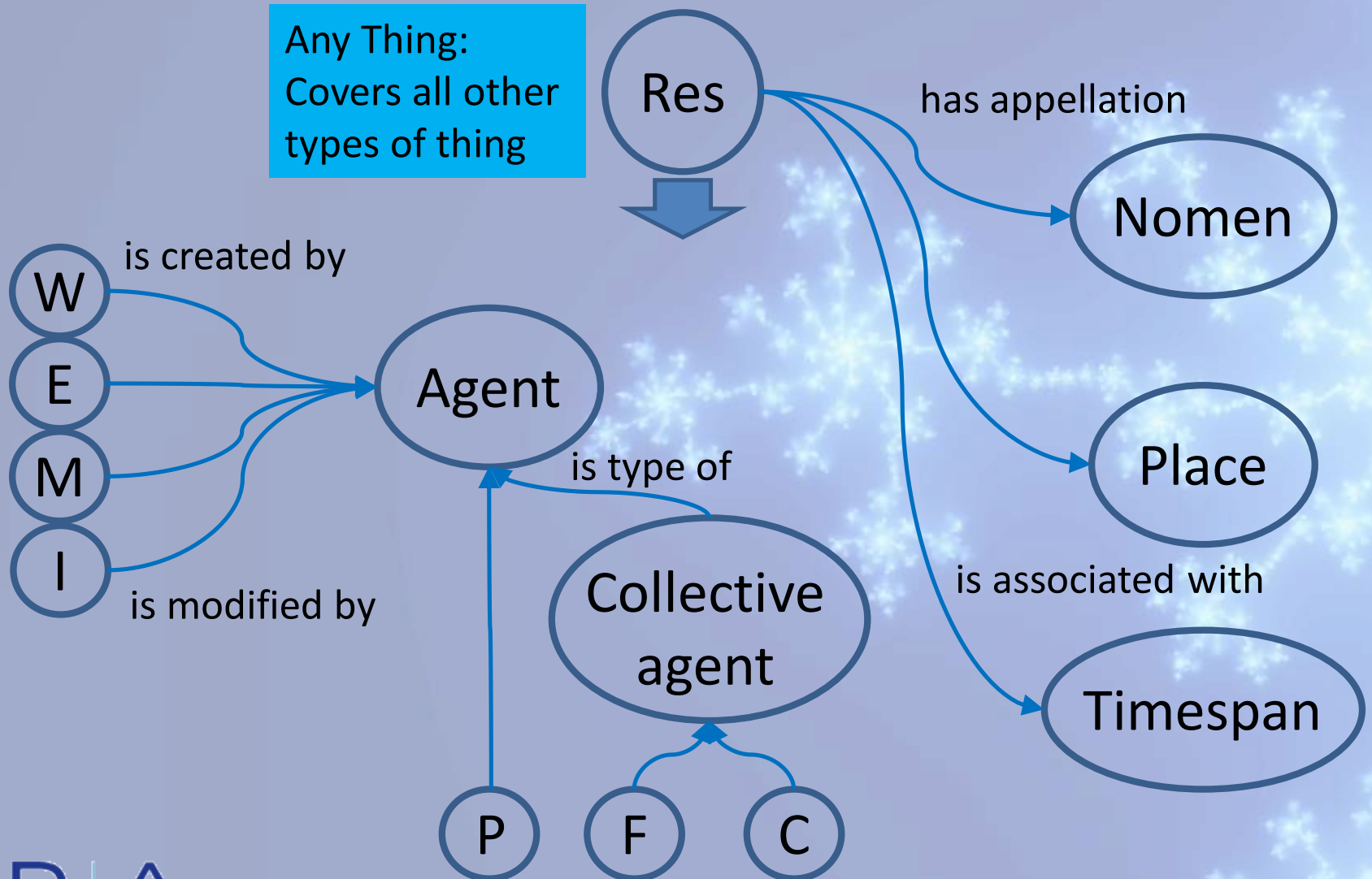
RDA cultural heritage communities

LRM “this model is developed very much with semantic web technologies in mind”

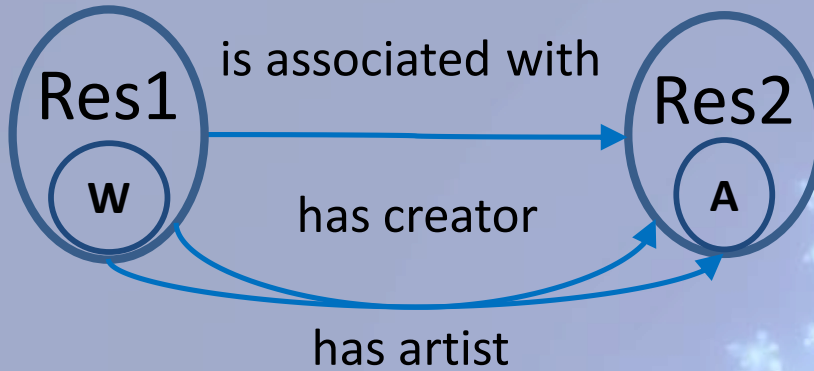


RDA linked data communities

FRBR-LRM and RDA entities



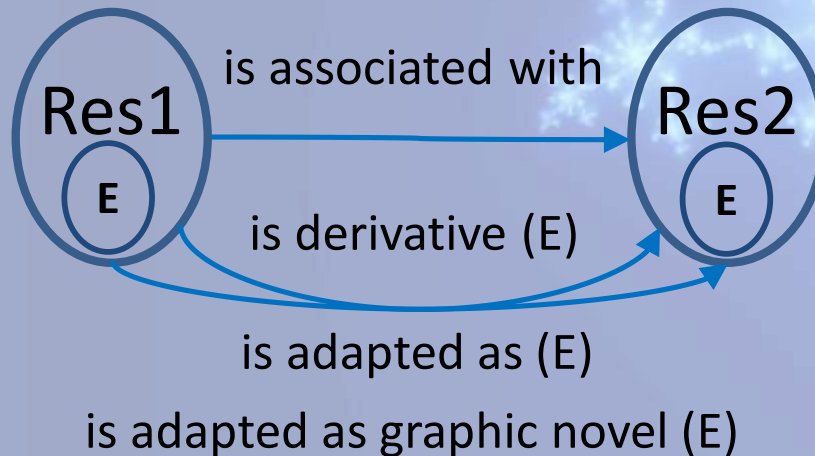
RDA refines LRM



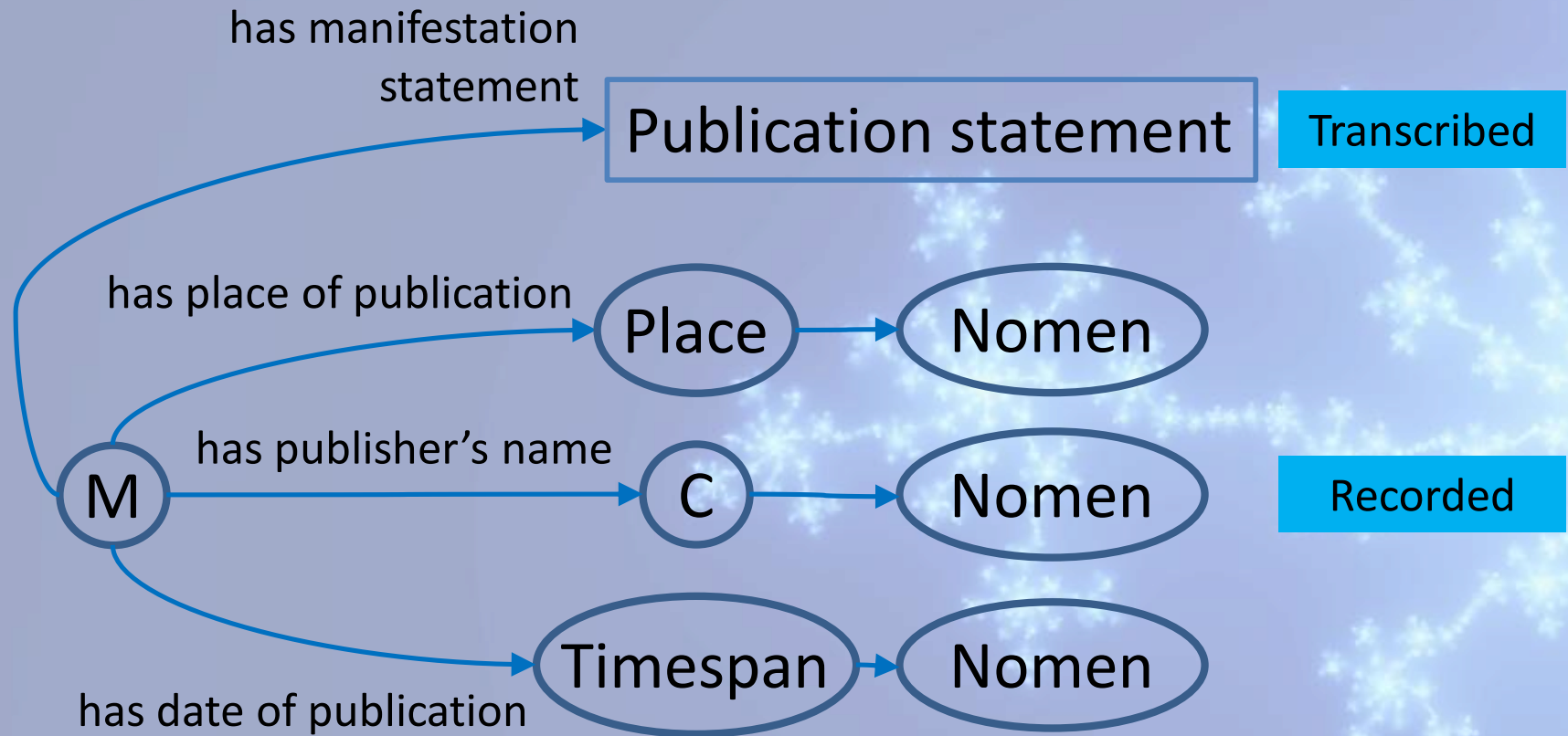
Coarse/General



Fine/Specific



From attributes to relationships



The 4-fold path

The “4-fold path” supports catalogue cards, flat file schema, RDBMS, and linked data (RDA database implementation scenarios)

Describing a related entity:

Unstructured description

Structured description

Identifier

URI

General guidance and instructions:

Simple

Less duplication

Easier to translate

Conclusion

- ❖ There's a lot of work to plan and do
- ❖ We have made a good start with the RDA Reference infrastructure
- ❖ The next 2-3 years will bring about many more changes
- ❖ We hope you will work with us to make RDA Toolkit and other services the best they can be

Thank you!

- ❖ rsccchair@rdatoolkit.org
- ❖ RDA Steering Committee
 - ❖ <http://www.rda-rsc.org/>
- ❖ RDA Toolkit
 - ❖ <http://www.rdatoolkit.org/>
- ❖ RDA Registry
 - ❖ <http://www.rdaregistry.info/>
- ❖ Open Metadata Registry
 - ❖ <http://metadataregistry.org/>
- ❖ RIMMF
 - ❖ <http://www.marcofquality.com/wiki/rimmf3/>