## Summary of updates to IFLA LRM since the 2016 World-Wide Review draft titled FRBR LRM

2017-02-21

Attributes and relationships are listed only when there was a change beyond simple editorial adjustments

Chapter, Section or Element	Nature of changes integrated into IFLA LRM
1	Updated information on key steps in the development of LRM and the list of contributors to include 2016; added a paragraph on the development of FRBRoo and its relationship to CIDOC CRM
2	Editorial changes for consistency; expanded in section 2.2 on implementation and in 2.4 on relationship of LRM to models from other heritage communities
3	Reformulated the Find, Select, and Explore tasks and the explanation of the Select task
4	New figure 4.1 and explanation on the role of entities versus attributes in the model
4.1	Minor editorial updates in introductory text; presentation convention to distinguish a value of the <i>nomen string</i> attribute added
LRM-E1 Res	Editorial updates in scope notes and examples, additional examples
LRM-E2 Work	Reformulation and expansion of scope notes, additional examples
LRM-E3 Expression	Rewording of definition, reformulation in scope notes, addition and substitution of examples
LRM-E4 Manifestation	Expansion of scope notes, editorial changes and addition of explanations for examples, additional examples
LRM-E5 Item	Reformulation of definition, reformulation of presentation of examples, additional examples
LRM-E6 Agent	Reformulation of definition, additional example
LRM-E7 Person	Editorial changes in scope notes and examples, additional examples
LRM-E8 Collective Agent	Reformulation of definition, expansion of scope notes, reformulation of presentation and addition of explanations for examples, additional examples
LRM-E9 Nomen	Reformulation of definition, reformulation and expansion of scope notes to highlight the distinction between the entity <i>nomen</i> and the attribute <i>nomen string</i> ; reformulation of presentation and addition of explanations for examples, additional examples
LRM-E10 Place	Expansion in scope notes to highlight the distinction between the entity <i>place</i> and a government ( <i>collective agent</i> ), addition and deletion of examples
LRM-E11	Expansion in scope notes relating to degree of precision of measurement,

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Time-span	reformulation of examples
4.2	Editorial changes for consistency in introductory text; introduction of new attribute numbering system; presentation convention to distinguish a value of the <i>nomen string</i> attribute from the <i>nomen</i> added
4.2.2	New section presenting and explaining the new attribute hierarchy table 4.3
LRM-E1-A2 Note	Rewording of definition
LRM-E2-A2 Representative expression attribute	New attribute (deleted <i>expression</i> attribute <i>representativity</i> (was LRM-A5 in previous numbering scheme))
LRM-E3-A4 Use rights	Renamed from rights
LRM-E3-A5 Cartographic scale	Renamed from scale
LRM-E3-A8 Medium of performance	Reformulation of definition
LRM-E4-A4 Manifestation statement	Rewording of definition
LRM-E4-A5 Access conditions	Rewording of definition
LRM-E4-A6 Use rights	Renamed from <i>rights</i> ; rewording of definition; expansion of scope notes
LRM-E5-A2 Use rights	Renamed from <i>rights</i> ; substitution of example
LRM-E9-A2 Nomen string	New attribute
LRM-E9-A4 Intended audience	Scope notes added, additional example
LRM-E9-A5 Context of use	Reformulation of definition
LRM-E9-A6 Reference source	Scope notes expanded; addition of explanations for examples

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LRM-E9-A7 Language	Reformulation of definition; scope notes added
LRM-E9-A8 Script	Reformulation of definition; scope notes added
LRM-E9-A9 Script conversion	Reformulation of definition
(LRM-A33 Status of nomen)	Deleted, administrative metadata is out of scope
LRM-E10-A2 Location	Reformulation of definition; scope note added
4.2.5	New section for new Table 4.5, index to attributes by name
4.3	Editorial changes for consistency in introductory text; expanded explanation of relationship paths
4.3.2	New section presenting and explaining the new relationship hierarchy table 4.6
4.3.3	Order of presentation of relationships in Table 4.7 changed, many relationships renumbered (new numbers used below)
LRM-R3	Expression embodiment: reformulation of definition
LRM-R5	Work-creation: scope note changed; additional example
LRM-R7	Manifestation-creation: reformulation of definition; scope notes expanded
LRM-R9	Relationship name changed to was manufactured by/manufactured, from was produced by/produced; rewording in definition and scope notes
LRM-R10	Item ownership: example of ownership of a specific digital item added
LRM-R13	Appellation: reformulation of definition; scope notes expanded; additional examples
LRM-R15	Nomen-equivalence: scope notes expanded; additional examples
LRM-R16	Nomen whole-part: relationship name and inverse name reversed; reformulation of definition and scope notes; additional examples
LRM-R18	Work whole-part: relationship name and inverse name reversed; scope notes expanded; additional examples
LRM-R19	Work precedes/succeeds: scope notes expanded
LRM-R20	Work accompanies/complements: serial work example added
LRM-R22	Work transformation: scope notes expanded relating to serial work transformations; serial work examples added
LRM-R23	Expression whole-part: scope notes added
LRM-R24	Expression derivation: relationship name and inverse name modified, and direction

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	reversed; deletion of an example
LRM-R25	New relationship, expression was aggregated by/aggregates expression
LRM-R26	Manifestation whole-part: scope notes added
LRM-R27	Manifestation reproduction: definition and scope notes expanded; additional examples, example moved to LRM-R28
LRM-R28	New relationship, item has reproduction/is reproduction of manifestation
LRM-R32	Collective Agent precedes/succeeds: scope notes added
LRM-R33	Res associated with place: rewording of definition
LRM-R35	Res associated with time-span: rewording of definition; additional examples
4.3.4	New section for new Table 4.8, relationships presented in order by domain entity
5.1	Editorial, relationship numbers and figures updated according to changes in section 4.3
5.2	New section on constraints between entities and alignments
5.3	New section on modelling online distribution
5.4	Expanded on identifiers and on current practice in name authority records
5.5	Expanded explanation of <i>context of use</i> attribute and <i>nomen</i> clusters
5.6	Reformulated and expanded to explain the use of the <i>representative expression</i> attributes; section formerly covered the <i>expression</i> attribute <i>representativity</i>
5.7	Editorial and replaced figure 5.7
5.8	Expanded, particularly on relationships between serial works
6	Minor editorial updates
7	Glossary of modelling terminology used in LRM added
8	Links checked and updated in the bibliography