

Potential impact of ISBD for Manifestation on the future of UNIMARC

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ISBD for Manifestation

Phase 1 of a project to develop International Standard Bibliographic Description (ISBD) as an implementation of the IFLA Library Reference Model (LRM)

Phase 1 focused on the LRM **Manifestation** entity
Phase 2 will cover the other LRM entities

ISBD for single-entity cataloguing

ISBDM developed as a **stand-alone** content standard

Stipulations only for the description of a manifestation, but take into account the context of the other LRM entities

Elements for manifestation **attributes**
(characteristics)

Elements for **relationships** between manifestation and other entities

Elements for **annotations** that refer to other entities

ISBDM elements

4 categories:

Manifestation **statements** and **notes** (annotations)

Attributes

Relationships

LRM-E4-A4 **Manifestation statement** applies to

Manifestation only

Other entities have notes, attributes, and relationships

ISBDM element hierarchy

Elements are arranged in semantic hierarchies:

- has physical characteristic

 - has material

 - has base material

Granularity is not as fine as the consolidated ISBD because stipulations are generalized to support a wider scope

ISBDM name space

Element category	Number of elements
Statements	8
Notes	20
Attributes	37
Relationships	63
Total	128

Minimum numbers: more elements will be added during phase 2

Excludes value vocabularies

Uses current IFLA namespace procedures

ISBDM value space

Statements and notes have 1 category of value

- Uncontrolled value

Attributes have 4 categories of value

- Uncontrolled value

- Controlled term

- Notation for controlled term

- IRI for controlled term

Relationships have 3 categories of value

- Controlled heading (access point) for related entity

- Controlled identifier for related entity

- IRI for related entity

Preliminary activity for phase 2

ISBD Review Group recommends a single-entity approach for each entity

- Use ISBDM as a template for ISBD for Work, etc.

- Coordinate stipulations and guidance via an entity-based menu

- Each 'stand-alone' component of ISBD for LRM can be applied independently to attract a wider range of communities

ISBDM element set expanded as the basis of an element set for ISBD for LRM

- Indicates minimum size of ISBD/LRM namespace

Expanded name space for ISBD/LRM

Entity	Element categories				Total
	s	n	a	r	
Manifestation	8	20	37	63	128
Work		13	2	44	59
Expression		13	9	30	52
Item		13	2	29	41
Agent		13	4	31	48
Collective Agent		13	4	37	54
Person		13	5	30	48
Place		13	2	27	42
Time-span		13	1	30	44
Nomen		13	8	99	120

Further expansion

Name space(s) are minimums: further expansion is anticipated

Expanded element set is based on ISBDM and LRM, and part of RDA

Additional elements to be determined via:

Phase 2 (especially granularity and RDA)

Matching to UNIMARC A and B

Impact on 'new' UNIMARC

UNIMARC for LRM must accommodate ISBD for LRM:

- Name space x Value space for category of element

 - e.g. 1 relationship x 3 kinds of value

- Controlled vocabularies (ISBDM has 12)

UNIMARC for LRM should accommodate RDA:

- Name space x Value space for each element

- Controlled vocabularies (approximately 45)

 - Some overlap with ISBDM vocabularies

Single-entity UNIMARCs (1)

In **entity-based cataloguing** there are advantages in having a separate UNIMARC encoding for each entity:

Distinction between entities is at the broadest level of the standard itself

- Internal UNIMARC indicators or codes not required to distinguish entities

- Reduces processing to distinguish entities for storage and retrieval

Single-entity UNIMARCs (2)

Encoding mnemonics (field enumeration, indicators, and sub-field codes) can be applied between each UNIMARC for similar elements and value spaces

Applications have a choice of which entity encoding to use for their metadata

E.g. Library of translations can use stand-alone ISBD and UNIMARC for Expression

Thank you!

ISBD for Manifestation (draft) is online:
<https://www.iflaststandards.info/ISBDM/>

