

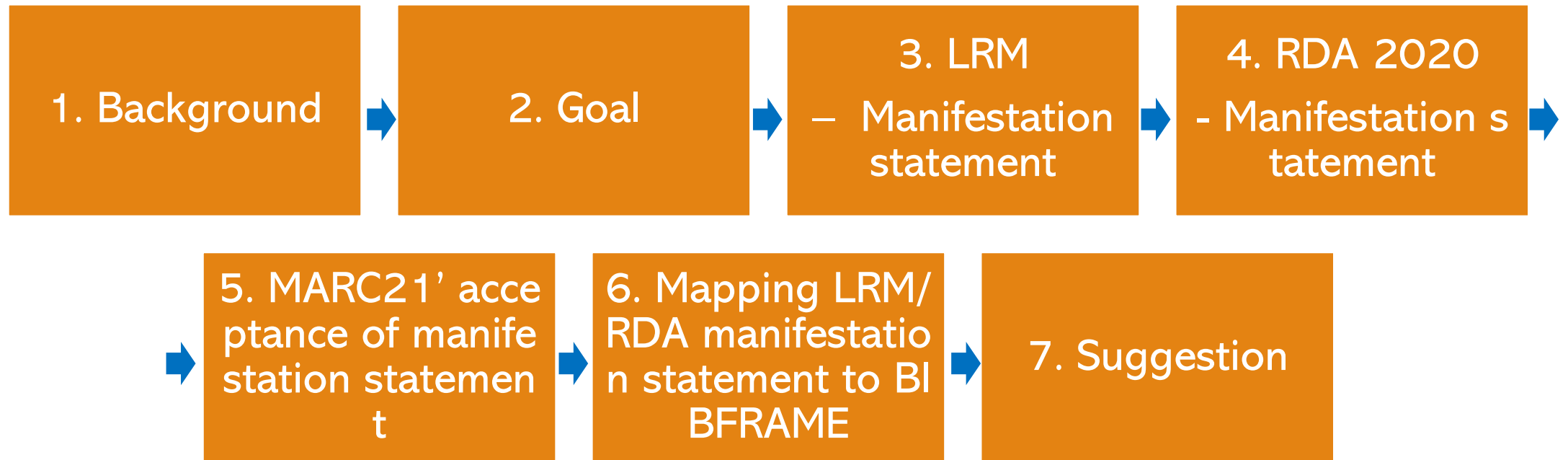
# A Method of BIBFRAME's Acceptance of Manifestation Statement of LRM

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September 19-20, 2023 (KBR, Brussels)

# Contents

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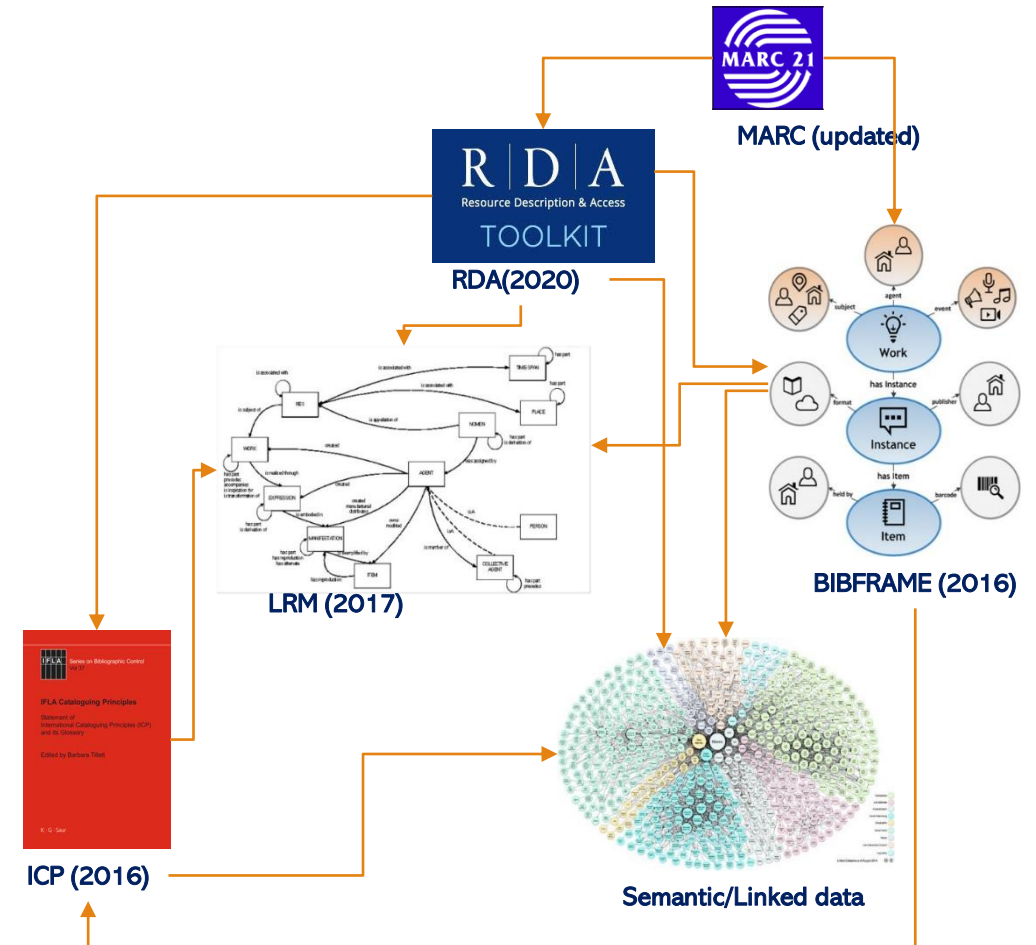


# 1. Background

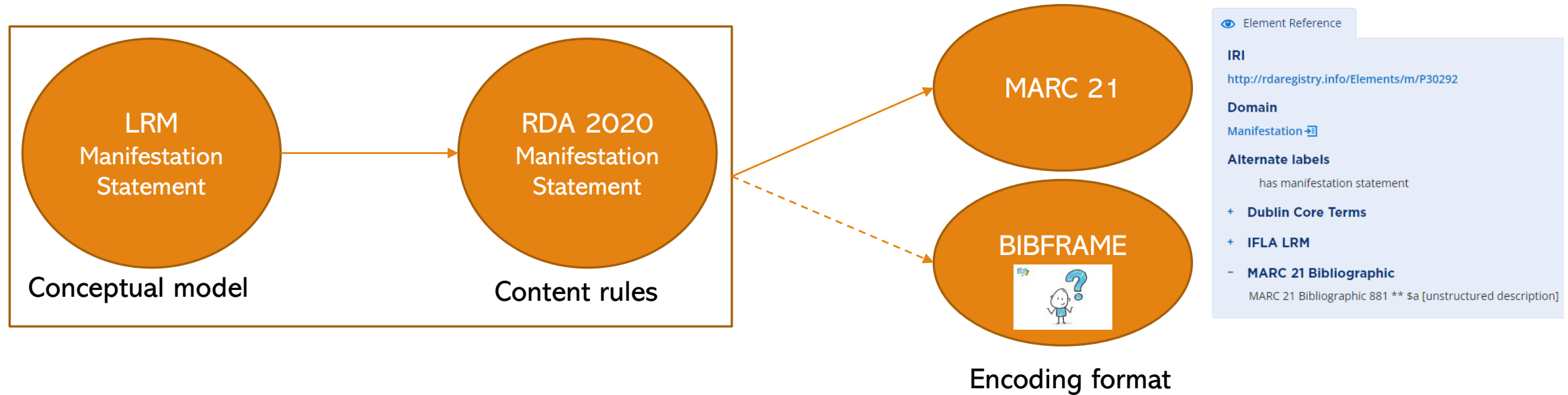
Library Reference Model (LRM) replacing FRBR is a new conceptual model for constructing linked data in information organization.

Library related standard should be ready to reflect LRM

- RDA 2020 is a representative content rules having accepted LRM
- MARC21 is continuously updated for reflecting LRM
- BIBFRAME as encoding format should be reviewed and revised whether BF takes properties and classes to accommodate LRM



# 2. Goal



BIBFRAME could accept LRM's Manifestation Statement?

This research is to propose the BIBFRAME's application profile to reflect manifestation statement of LRM/RDA, with practically mapping.

# 3. LRM - Manifestation statement

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A **manifestation statement** are newly developed as properties of manifestation entity in LRM.

According to LRM, the manifestation statement is as follows:

- a statement appearing in exemplars of the manifestation and deemed to be significant for users to understand how the resource represents itself (Riva, Bœuf, & Žumer, 2017, 49).

# 4. RDA 2020 - Manifestation statement

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RDA 2020 developed **manifestation statement** as attribute element in **Manifestation entity** for reflecting LRM's manifestation statement

The **function** of Manifestation statement

- Manifestation statements supports the **user tasks “identify” and “find”** to carry information that describes the manifestation itself and to follow the principle of representation.
- But, there are no common approaches at global level and across all kinds of manifestation. Therefore, a manifestation statement is recorded only as an **unstructured description due to diverse publishing traditions.**

# 4. RDA 2020 - Manifestation statement

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Elements for recording a manifestation statement are defined for broad categories of information

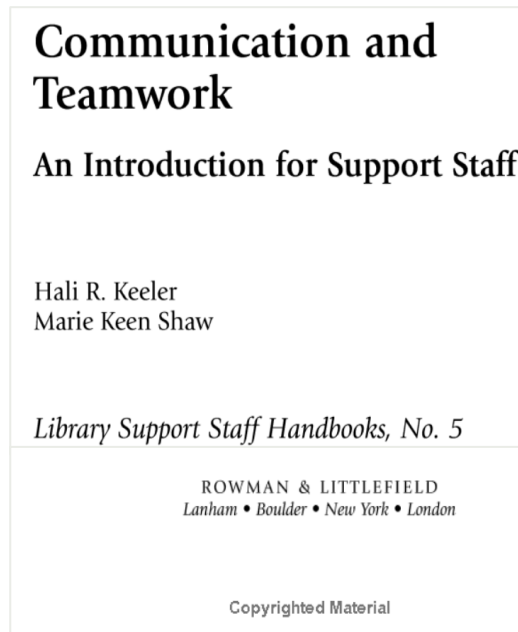
RDA	Definition
manifestation statement	A statement appearing in a manifestation and deemed to be significant for users to understand how the manifestation represents itself
manifestation copyright statement	about a date that is associated with a claim of protection under copyright or a similar regime
manifestation designation of sequence statement	about the numbering of a sequence of manifestations of the individual parts or iteration of a manifestation or parts or issues of a work
manifestation dissertation statement	about thesis or other dissertation information
manifestation distribution statement	about data relating to the distribution of a published manifestation
manifestation edition statement	about an edition to which a manifestation belongs
manifestation frequency statement	about an interval at which the manifestations of parts, issues, or iterations of a diachronic work are issued
manifestation identifier statement	about a code, number, or other string, usually independent of natural language and social naming conventions, used to identify a work, expression, or manifestation.
manifestation manufacture statement	about data relating to the printing, duplicating, casting, or other method of manufacturing of a published manifestation
manifestation production statement	about data relating to the inscription, fabrication, construction, or other method of production of an unpublished manifestation.
manifestation publication statement	about the publication, release, or issuing of a manifestation.
manifestation regional encoding statement	about a designation for one or more regions of the world for which a videodisc or video game carrier has been encoded, indicating that playback is restricted to a device configured to decode it.
manifestation series statement	about a series that is associated with a manifestation and a numbering of a manifestation within the series
manifestation title and responsibility_statement	about the titles of a manifestation and the names of agents who are responsible for the content of an expression that is embodied by a manifestation

# 4. RDA 2020 - Manifestation statement

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## Recording a manifestation statement

- Record an **unstructured description** by transcribing text and spoken word content from a manifestation using **Guidance**. For examples **Guidelines on basic transcription** or **Guidelines on normalized transcription, etc**



manifestation title and responsibility\_statement

manifestation series statement

manifestation publication statement

manifestation copyright statement



# 4. RDA 2020 - Manifestation statement

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## Important issues about Manifestation statement

- The new RDA manifestation statement elements were created because of their inclusion in LRM. These statements are designed to capture information about how the resource represents itself. These are transcribed elements, which could be created by machine. However, they could also be created by humans.
- The manifestation statement elements are optional in RDA, and a variety of reasons a cataloging agency might choose to use them is as follows (Glennan, 2018; 2023.5.22);
  - **Machine transcription derived from digitized and born-digital manifestations**
  - **Simplified cataloging for manifestations that need to be discoverable quickly**
  - **Special collections cataloging, including early printed resources**

# 5. MARC21' acceptance of MS

MARC21 has developed new fields and sub-fields for LRM.

- 881 tag is specific for describing manifestation statement (Library of Congress, 2021).

## 881 - Manifestation Statements (R)

MARC 21 Bibliographic - Full	December 2020
<b>First Indicator</b> <i>Undefined</i> # - Undefined	<b>Second Indicator</b> <i>Undefined</i> # - Undefined
<b>Subfield Codes</b>	
\$a - Manifestation statement, high-level/general (R)	\$j - Manifestation frequency statement (R)
\$b - Manifestation identifier statement (R)	\$k - Manifestation designation of sequence statement (R)
\$c - Manifestation title and responsibility statement (R)	\$l - Manifestation series statement (R)
\$d - Manifestation edition statement (R)	\$m - Manifestation dissertation statement (R)
\$e - Manifestation production statement (R)	\$n - Manifestation regional encoding statement (R)
\$f - Manifestation publication statement (R)	\$3 - Materials specified (NR)
\$g - Manifestation distribution statement (R)	\$6 - Linkage (NR)
\$h - Manifestation manufacture statement (R)	\$8 - Field link and sequence number (R)
\$i - Manifestation copyright statement (R)	

# 5. MARC21' acceptance of MS

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This is an example of using only **subfield \$a** in 881 tag.

**881 ##\$a**CROSSING THE CHASM Marketing and Selling Disruptive Products to Mainstream Customers THIRD EDITION Geoffrey A. Moore HARPER BUSINESS An Imprint of HarperCollinsPublishers Copyright © 1991, 1999, 2002, 2014 by Geoffrey A. Moore Printed in the United States of America Originally published in hardcover in 1991 by HarperBusiness, an imprint of HarperCollins Publishers. 2014 ISBN: 978-0-06-229298-8 USA \$19.99 A BUSINESSWEEK BESTSELLER

This is other example of using **subfield \$b to \$n** in 881 tag **without subfield \$a**.

**881 ## \$c**THE Opening of Heauen gates, Or The ready way to euer-lasting life. Deliuered in a most Familier Dia-logue, betweene Reason and Religion, touching Prædestination, Gods word, and Mans Free-will, to the vnderstan-ding of the vweakest Capacitie, and the confirming of the more strong. **\$d**The second edition.**\$c**By ARTHVR DENT, Preacher of the word of GOD, at South-shoobery in Essex.**\$f**Imprinted at London for Iohn Wright,**\$g**and are to bee sold at his shop at Christ-Church gate.**\$f**1611.

# 5. MARC21' acceptance of MS

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Mapping MARC21 and LRM/RDA manifestation statement is as follows:

LRM/RDA	MARC 21
Manifestation statement	881 ** \$a
manifestation copyright statement	881 ** \$i
manifestation designation of sequence statement	881 ** \$k
manifestation dissertation statement	881 ** \$m
manifestation distribution statement	881 ** \$g
manifestation edition statement	881 ** \$d
manifestation frequency statement	881 ** \$j
manifestation identifier statement	881 ** \$b
manifestation manufacture statement	881 ** \$h
manifestation production statement	881 ** \$e
manifestation publication statement	881 ** \$f
manifestation regional encoding statement	881 ** \$n
manifestation series statement	881 ** \$l
manifestation title and responsibility statement	881 ** \$c

# 6. Mapping BIBFRAME to LRM/RDA MS

This is mapping BIBFRAME and LRM/RDA manifestation statement

LRM	RDA	properties of instance in BF	MARC21
manifestation statement	manifestation statement	→ not mapped to BF	881 ** \$a
	manifestation copyright statement	<bf:copyrightRegistration>	881 ** \$i
	manifestation designation of sequence statement	<bf:part>,<bf:partNumber>	881 ** \$k
	manifestation dissertation statement	<bf:dissertation >	881 ** \$m
	manifestation distribution statement	<bf:provisionActivity> + <Distribution>	881 ** \$g
	manifestation edition statement	<bf:editionStatement>	881 ** \$d
	manifestation frequency statement	<bf:frequency>	881 ** \$j
	manifestation identifier statement	<bf:identifier>	881 ** \$b
	manifestation manufacture statement	<bf:provisionActivity> + <Manufacture>	881 ** \$h
	manifestation production statement	<bf:provisionActivity> + <Production>	881 ** \$e
	manifestation publication statement	<bf:provisionActivity> + <Publication>	881 ** \$f
	manifestation regional encoding statement	→ not mapped to BF	881 ** \$n
	manifestation series statement	<bf:seriesStatement>	881 ** \$l
	manifestation title and responsibility statement	<bf:title> + <bf:responsibilityStatement>	881 ** \$c

# 7. Suggestion for BIBFRAME

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Manifestation statement of LRM/RDA could be mapped to BIBFRAME properties, but is not exactly mapped.

Also, some RDA attributes couldn't be mapped to BIBFRAME as follows:

- manifestation statement
- **manifestation regional encoding statement**

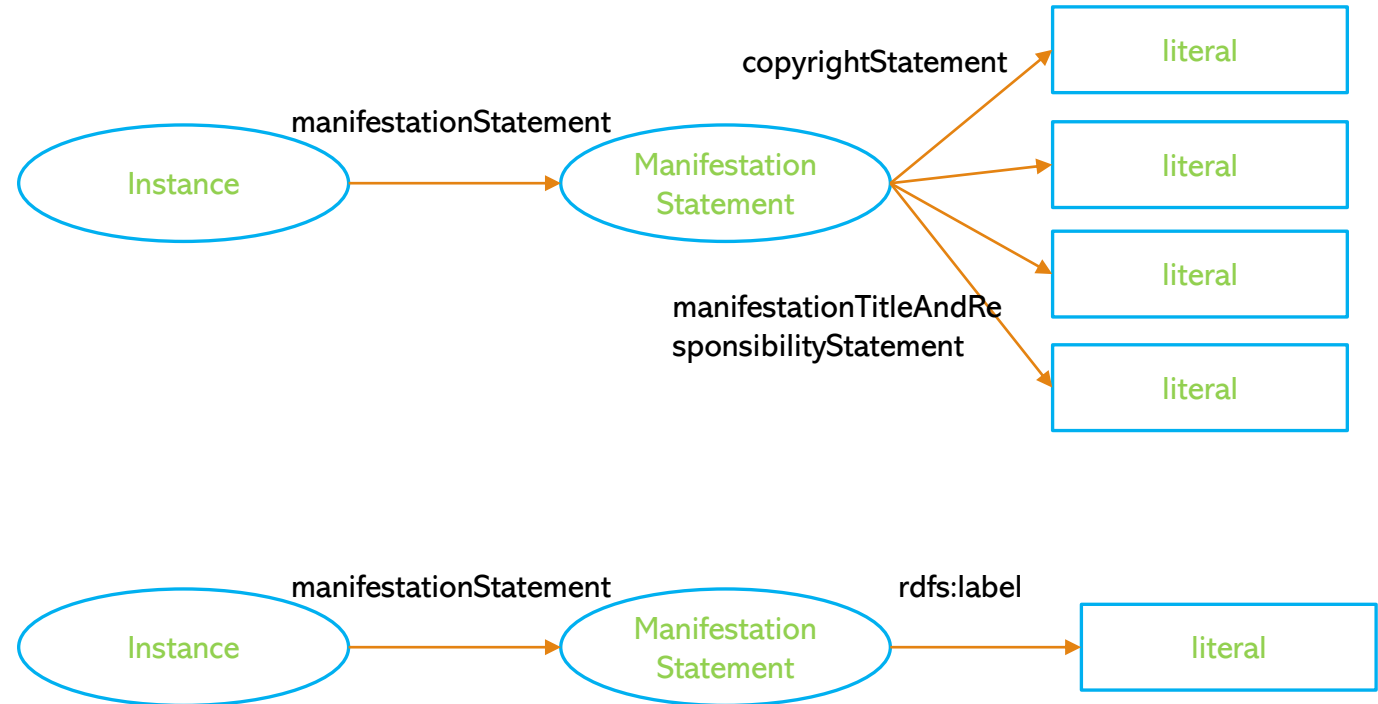
Therefore, BIBFRAME should develop additional properties and classes to reflect manifestation statement of LRM/RDA as follows:

- First, manifestation statement property for data created through machine processing such as MARC21 881 \$a
- Second, Sub-properties for manifestation statement, information about how the resource represents itself, apart from properties of instance which is structured data by librarian

# 7. Suggestion for BIBFRAME

Property <manifestationStatement>

- Class <ManifestationStatement>
- properties of <ManifestationStatement>
  - <manifestationStatement>
  - <copyrightStatement>
  - <designationOfSequence statement>
  - <dissertationStatement >
  - <distributionStatement>
  - <editionStatement>
  - <frequencyStatement>
  - <identifierStatement>
  - <manufactureStatement>
  - <productionStatement>
  - <publicationStatement>
  - <regionalEncodingStatement>
  - <manifestationSeriesStatement>
  - <manifestationTitleAndResponsibilityStatement>



# Example 1

## Communication and Teamwork

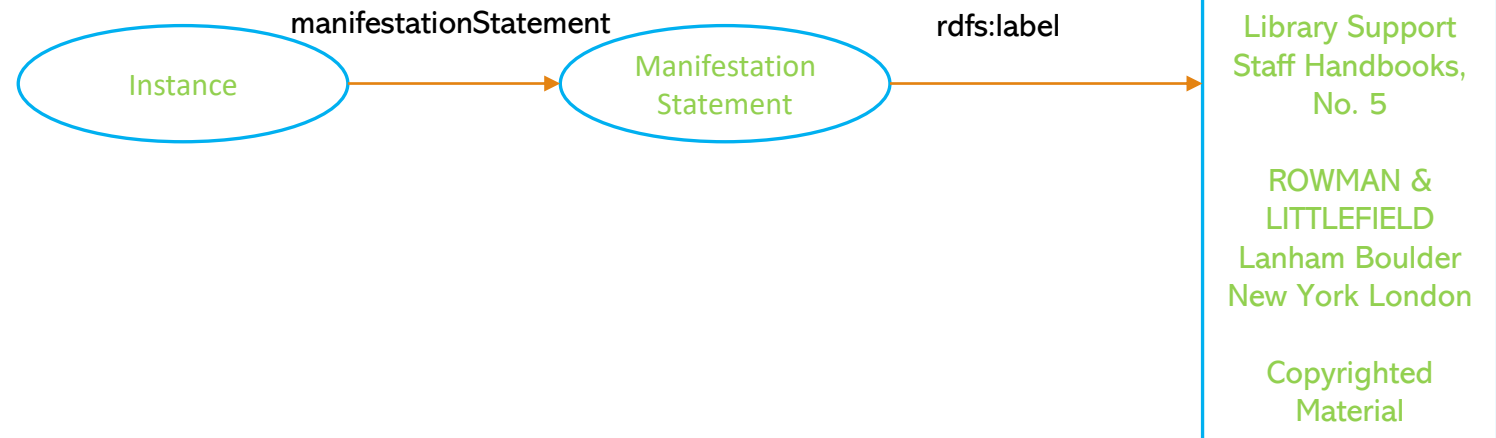
### An Introduction for Support Staff

Hali R. Keeler  
Marie Keen Shaw

*Library Support Staff Handbooks, No. 5*

ROWMAN & LITTLEFIELD  
Lanham • Boulder • New York • London

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# Example 2

## Communication and Teamwork

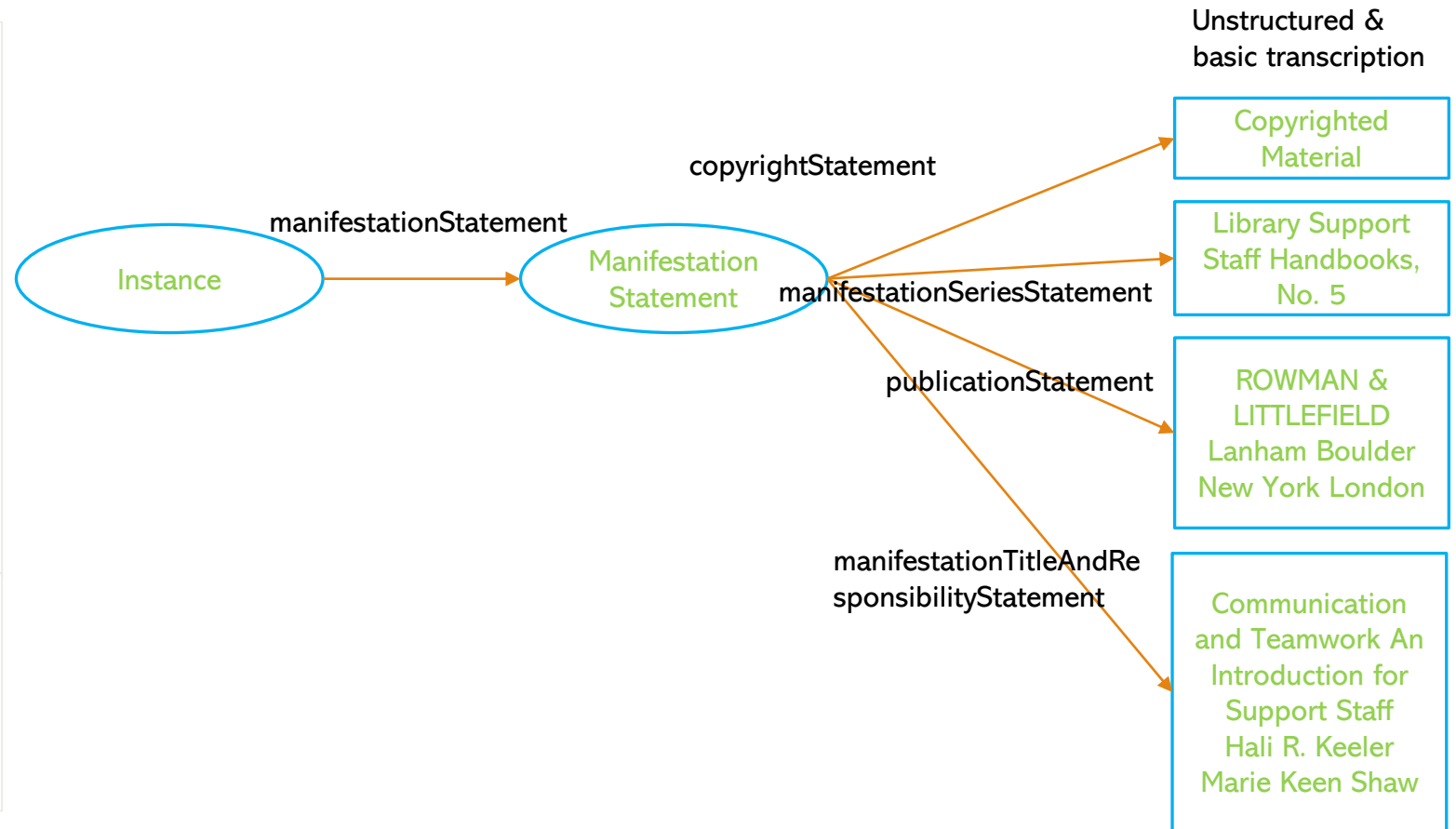
### An Introduction for Support Staff

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