CBFR Survey - English - Final

Q1 **You are invited to take part in a research project entitled "Assessing the understanding and readiness of Canadian libraries for a transition from the MARC bibliographic format to the BIBFRAME model."** This form is part of the process of informed consent. It should give you the basic idea of what the research is about and what your participation will involve. It also describes your right to withdraw from the study. In order to decide whether you wish to participate in this research study, you should understand enough about its risks and benefits to be able to make an informed decision. This is the informed consent process. Take time to read this carefully and to understand the information given to you. This is the informed consent process.
It is entirely up to you to decide whether to take part in this research. If you choose not to take part in this research or if you decide to withdraw from the research once it has started, there will be no negative consequences for you, now or in the future.
You may skip any questions you do not wish to answer with the exception of one question regarding your awareness of the development of BIBFRAME as a replacement for the MARC bibliographic record. **Introduction** This research project is being conducted by Alexandre Fortier (Library of Parliament), Heather Pretty (Memorial University of Newfoundland), Dan Scott (Associate Librarian, Laurentian University), and Olivier Spéciel (Services documentaires multimedia, inc.) on behalf of the Canadian BIBFRAME Readiness Task Force (http://cfla-fcab.ca/en/about/committees/cms-committee/canadian-bibframe-readiness-task-force/).

Purpose of Study This study aims to measure two aspects of Canadian libraries concerning the BIBFRAME bibliographic description model and vocabulary: Measuring the level of understanding Canadian libraries currently have of BIBFRAME Measuring how ready Canadian libraries are to transition from the MARC bibliographic format to BIBFRAME The survey results will inform a list of recommendations for training, education and advocacy for Canadian libraries, as requested by the Canadian Federation of Library Associations-Cataloguing and Metadata Standards Committee (CFLA CMSC).

What You Will Do in this Study In this study, you will be asked a series of questions about you, your library, and your understanding of BIBFRAME, as well as how ready you believe your library is to start using BIBFRAME instead of MARC. Even if you are unfamiliar with BIBFRAME, we want to hear from you. The survey is available in both French and English and will take you approximately 18 minutes to complete.

Possible Benefits You may benefit from participation in this survey by learning more about BIBFRAME. The Canadian Library Community will benefit from your participation contributing to a list of recommendations for training, education and advocacy to advise the CFLA-CMSC in their support of Canadian libraries.

Possible Risks As the results will only be presented in aggregate, with no results associated with individual participants or libraries, there are no anticipated physical, emotional, social or

financial risks or discomforts associated with completing this survey.

Confidentiality The ethical duty of confidentiality includes safeguarding participants' identities, personal information, and data from unauthorized access, use, or disclosure. After creating the random sample of Canadian libraries which have been asked to respond to the survey, members of the research team will compile participants' personal information (limited to names, roles at their library, and email addresses) as a contact list. This contact list will be used only to email the survey invitations to participants, and will only be accessible to the researchers and research assistants.

Anonymity Every reasonable effort will be made to ensure your anonymity. The survey is designed to avoid requesting information that would identify you individually, and the researchers will review the data to remove information that might identify you before the data is shared. You will not be identified in publications without your explicit permission.

Use, Access, Ownership, and Storage of Data The anonymized data collected from this survey will be made openly available through the Memorial University Research Repository and the Memorial University instance of Dataverse. Data will be kept for a minimum of five years, as required by Memorial University's policy on Integrity in Scholarly Research, though it is intended that the data will be made available indefinitely.

Third-Party Data Collection and/or Storage Data collected from you as part of your participation in this survey will be hosted and/or stored electronically by Qualtrics and is subject to their privacy policy, and to any relevant laws of the country in which their servers are located. Memorial University's enterprise license agreement with Qualtrics has been reviewed by General Counsel, Information Access and Privacy, IT Security Group and Information Management and Protection and meets the privacy, security and legislative requirements of the University. However, anonymity and confidentiality of data may not be guaranteed in the rare instance, for example, that government agencies obtain a court order compelling the provider to grant access to specific data stored on their servers. If you have questions or concerns about how your data will be collected or stored, please contact the researcher and/or visit the provider's website for more information before participating. The privacy and security policy of the third-party hosting data collection and/or storing data can be found at: https://www.qualtrics.com/privacy-statement/

Reporting of Results To disseminate the survey results, the researchers plan to publish one or more research articles and have submitted a proposal to be part of a panel at the OLA Super Conference in Toronto, Ontario in January 2020. Survey results will also contribute to a list of evidence-based recommendations for training, education and advocacy to advise the CFLA-CMSC in their support of Canadian libraries.

Sharing of Results with Participants The researchers will make articles and presentation materials freely available through the Canadian BIBFRAME Readiness Task Force web page at http://cfla-fcab.ca/en/about/committees/cms-committee/canadian-bibframe-readiness-task-force/.

Questions You are welcome to ask questions before, during, or after your participation in this research. If you would like more information about this study or its related informed consent, please contact: Heather Pretty, hjpretty@mun.ca The proposal for this research has been reviewed by the Interdisciplinary Committee on Ethics in Human Research and found to be in compliance with Memorial University's ethics policy. If you have ethical concerns about the

research, such as the way you have been treated or your rights as a participant, you may contact the Chairperson of the ICEHR at icehr@mun.ca or by telephone at 709-864-2861.

Consent By participating in this survey, you agree that: You have read the information about the research.   You have been advised that you may ask questions about this study and receive answers prior to continuing.   You are satisfied that any questions you had have been addressed.   You understand what the study is about and what you will be doing. You understand that you are free to withdraw participation from the study by closing your browser window or navigating away from this page, without having to give a reason and that doing so will not affect you now or in the future.   You understand that this data is being collected anonymously and therefore your data cannot be removed once it has been submitted at the end of each page of the survey. By consenting to this online survey, you do not give up your legal rights and do not release the researchers from their professional responsibilities. Please retain a copy of this consent information for your records.   By selecting "I consent, begin the survey" and clicking the arrow link at the bottom of this page to begin the survey, you are implying informed consent to use the data you provide in presentations, papers, and future research on this topic.

○ I consent, begin the survey in English (1)

○ I do not consent (2)

Q2 What type of Library do you work in?

○ Academic (1)

○ Public (2)

○ School (3)

○ Special (for example, libraries serving corporations, hospitals, the military, museums, private businesses, or the government) (5)

○ Other (7) _____

Q3 How many librarians are employed in your library?

○ 0 (1)

○ 1-5 (2)

○ 6-10 (3)

○ 11-20 (4)

○ 21-50 (5)

○ > 50 (6)

Q4 How many staff are employed in your library?

○ 1-5 (1)

○ 6-10 (2)

○ 11-20 (3)

○ 21-50 (4)

○ >50 (5)

Q5 Is your library part of a consortium?

○ Yes (1)

○ No (2)

○ Unsure (3)

Q6 What province or territory is your library located in?

○ Alberta (1)

○ British Columbia (2)

○ Manitoba (3)

○ New Brunswick (4)

○ Newfoundland and Labrador (5)

○ Northwest Territories (6)

○ Nova Scotia (7)

○ Nunavut (8)

○ Ontario (9)

○ Prince Edward Island (10)

○ Quebec (11)

○ Saskatchewan (12)

○ Yukon (13)

Q7 What is the language of your catalogue? (Please select all that apply.)

☐ English (1)

☐ French (2)

☐ Other (4) _____

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Q8 What term best describes your primary responsibility or role within your library?

○ Cataloguing & Metadata (1)

○ Systems (2)

○ Technical Services (3)

○ Acquisitions (4)

○ Digital Initiatives (5)

○ Collections (6)

○ Information Services (7)

○ Circulation (8)

○ Administration (9)

○ Other (10) _____

Q9 Does your role include responsibility for training others?

○ Yes (1)

○ No (2)

○ Unsure (3)

Q10 Do others in the library report to you?

○ Yes (1)

○ No (2)

○ Unsure (3)

Q11 What catalogue system/vendor does your library currently use?

○ Evergreen (1)

○ Ex Libris - Aleph 500 (2)

○ Ex Libris - Alma (3)

○ Ex Libris - Voyager (4)

○ Innovative Interfaces - Milennium (5)

○ Innovative Interfaces - Polaris (6)

○ Innovative Interfaces - Sierra (7)

○ Koha (8)

○ OCLC - WorldShare Management Services (9)

○ OCLC - Other (10) _____

○ Mandarin - M3 (11)

○ Mandarin - Oasis (12)

○ SirsiDynix - Symphony (13)

○ SirsiDynix - Horizon (14)

○ SirsiDynix - Other (15) _____

○ Other (16) _____

Q12 If your library currently uses MARC records, where do you get them from? (Please select all that apply.)

☐ OCLC (1)

☐ Sky River (2)

☐ Vendor (3)

☐ Copy cataloguing from Z39.50 servers (4)

☐ Original cataloguing (5)

☐ Other (6) _____

☐ Unsure (7)

☐ ⊗ My library does not currently use MARC records (8)

Q13 Does your library report its holdings to OCLC?

○ Yes (1)

○ No (2)

○ Unsure (3)

Q14 When does your library plan to transition from MARC to BIBFRAME format?

○ Already underway (7)

○ Within 1-2 years (1)

○ Within 3-5 years (2)

○ Within 5-10 years (3)

○ We do not plan to transition from MARC to BIBFRAME within the next 10 years (4)

○ We do not yet know enough about BIBFRAME to consider planning a transition (5)

○ We plan to continue using MARC records and will not transition to BIBFRAME (6)

Q15 Before receiving this survey, were you aware of the development of BIBFRAME as a replacement for the MARC bibliographic format?

○ Yes (1)

○ No (2)

Skip To: Q16 If Before receiving this survey, were you aware of the development of BIBFRAME as a replacement for... = Yes
Skip To: End of Survey If Before receiving this survey, were you aware of the development of BIBFRAME as a replacement for... = No

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Q16 This section assesses your library's *commitment* to transition from MARC bibliographic to the BIBFRAME format.
The transition from MARC to BIBFRAME in the statements below is referred to as "this change."
Please rate your level of agreement with the given statements on a scale from 0-10, where 0 indicates complete disagreement with the statement, and 10 indicates complete agreement with the statement.

	Disagree completely 0 (1)	1 (2)	2 (3)	3 (4)	4 (5)	5 (6)	6 (7)	7 (8)	8 (9)	9 (10)	Agree completely 10 (11)
We are committed to implementing this change (1)	○	(	(	(	(	(	(	(	(	(	○
We are determined to implement this change (2)	○	(	(	(	(	(	(	(	(	(	○
We are motivated to implement this change (3)	○	(	(	(	(	(	(	(	(	(	○
We will do whatever it takes to implement this change (4)	○	(	(	(	(	(	(	(	(	(	○
We want to implement this change (5)	○	(	(	(	(	(	(	(	(	(	○

Q17 This section assesses your library's *ability* to transition from MARC bibliographic to the BIBFRAME format (in terms of available resources and planning).
The transition from MARC to BIBFRAME in the statements below is referred to as "this change."

Please rate your level of agreement with the given statements on a scale from 0-10, where 0 indicates complete disagreement with the statement, and 10 indicates complete agreement with the statement.

	Disgree completely 0 (1)	1 (2)	2 (3)	3 (4)	4 (5)	5 (6)	6 (7)	7 (8)	8 (9)	9 (10)	Agree completely 10 (11)
We can manage the politics of implementing this change (1)	○	(	(	(	(	(	(	(	(	(	○
We can support people as they adjust to this change (2)	○	(	(	(	(	(	(	(	(	(	○
We can coordinate tasks so that implementation goes smoothly (3)	○	(	(	(	(	(	(	(	(	(	○
We can keep track of progress in implementing this change (4)	○	(	(	(	(	(	(	(	(	(	○
We can handle the challenges that might arise in implementing this change (5)	○	(	(	(	(	(	(	(	(	(	○
We believe we have access to the training materials we need to implement this change (6)	○	(	(	(	(	(	(	(	(	(	○

Q18 This section assesses the *perceived needs, benefits, and harms* for your library to transition from MARC bibliographic to the BIBFRAME format.
The transition from MARC to BIBFRAME in the statements below is referred to as "this change."
Please rate your level of agreement with the given statements on a scale from 0-10, where 0 indicates complete disagreement with the statement, and 10 indicates complete agreement with the statement.

	Disagree completely 0 (1)	1 (2)	2 (3)	3 (4)	4 (5)	5 (6)	6 (7)	7 (8)	8 (9)	9 (10)	Agree completely 10 (11)
We feel this change is compatible with our values (1)	○	○	○	○	○	○	○	○	○	○	○
We believe this change will benefit our community (2)	○	○	○	○	○	○	○	○	○	○	○
We believe it is necessary to make this change (3)	○	○	○	○	○	○	○	○	○	○	○
We believe this change will work (4)	○	○	○	○	○	○	○	○	○	○	○
We see this change as timely (5)	○	○	○	○	○	○	○	○	○	○	○
We believe this change is cost-effective (6)	○	○	○	○	○	○	○	○	○	○	○
We believe this change will make things better (7)	○	○	○	○	○	○	○	○	○	○	○
We feel that implementing this change is a good	○	○	○	○	○	○	○	○	○	○	○

idea (8)

We value
this change
(9)

⚪ ⦅ ⦅ ⦅ ⦅ ⦅ ⦅ ⦅ ⦅ ⦅ ⚪

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Q19

This section assesses your current understanding of the BIBFRAME linked data vocabulary, including how linked data works, and how BIBFRAME is likely to be implemented in library systems. If you do not know the answer to a question, please select the response "I don't know" rather than guessing.

Each question has a follow-up that asks how confident you are that the answer you gave is correct.

Linked data fundamentals

The BIBFRAME linked data vocabulary uses the Resource Description Framework (RDF) to describe library resources such as books or DVDs as combinations of a subject (the resource you are describing), an object (either another resource or a value), and a predicate describing the relationship between the subject and the object. Each subject-predicate-object set is called an RDF triple.

True or false: every RDF triple consists of exactly one subject, one predicate, and one object.

○ True (1)

○ False (2)

○ I don't know (3)

Skip To: Q21 If This section assesses your current understanding of the BIBFRAME linked data vocabulary, includin... = I don't know

Q20

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q21 True or false: each of the subjects, predicates, and objects of an RDF triple must be associated with a uniquely identifying link, called a *Uniform Resource Identifier (URI)*.

○ True (1)

○ False (2)

○ I don't know (3)

Skip To: Q23 If True or false: each of the subjects, predicates, and objects of an RDF triple must be associated... = I don't know

Q22

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q23 The data in RDF triples can be represented in a number of interoperable formats called serializations. Some formats are easier for humans to read, while other formats are easier for machines to process. Select each valid RDF serialization in the following list:

☐ JSON-LD (1)

☐ MARC (2)

☐ N-Triples (3)

☐ RDA (4)

☐ RDF/XML (5)

☐ Turtle (6)

☐ ⊗I don't know (7)

Q24

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

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Q27

BIBFRAME vocabulary

Note: in the following questions, the prefix "bf:" is a shortcut for the BIBFRAME namespace http://id.loc.gov/ontologies/bibframe/

The BIBFRAME vocabulary defines many classes to categorize a library resource such as a book or DVD. To represent a resource in your library collection, what are the base classes that must appear in a description using the BIBFRAME vocabulary?

○ Res and Nomen (1)

○ Work, Expression, Manifestation, and Item (2)

○ Work, Instance, and Item (3)

○ Work, Location, and Instance (4)

○ I don't know (5)

Skip To: Q29 If BIBFRAME vocabulary Note: in the following questions, the prefix "bf:" is a shortcut for the BIBF... = I don't know

Q28

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q29 The BIBFRAME vocabulary defines many properties to describe attributes of the classes of library resources. What set of BIBFRAME statements properly represents the Dewey Decimal call number of a book in your library collection?

○
```
<https://example.org/book123> bf:shelfMark
  <https://example.org/book123#ddc> .
<https://example.org/book123#ddc> a bf:ShelfMarkDdc .
<https://example.org/book123#ddc> rdfs:label "025.04252 NOB" (1)
```

○
```
<https://example.org/book123> bf:callNumberDdc "025.04252 NOB" (2)
```

○
```
<https://example.org/book123> bf:callNumber "025.04252 NOB" (3)
```

○ I don't know (4)

Q30

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q33 Librarians categorize library resources with subject headings to help people find and select the right materials from their collections. When the subject heading is identified by a link, what is the best way to express a subject heading for a book using the BIBFRAME vocabulary?

○ `<https://example.org/book123> bf:subject "Discrimination."@en .` (1)

○ `<https://example.org/book123> bf:subject`
`<http://id.loc.gov/authorities/subjects/sh85038376> .` (2)

○ `<https://example.org/book123> bf:subject`
`<http://id.loc.gov/authorities/subjects/sh85038376> .`
`<https://example.org/book123> bf:subject "Discrimination."@en .` (3)

○ I don't know (4)

Skip To: Q35 If Librarians categorize library resources with subject headings to help people find and select the... = I don't know

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Q34

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

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Q35
BIBFRAME and other vocabularies

BIBFRAME is one of many linked data vocabularies that can be used to describe bibliographic resources. Select each of the vocabularies that can be used with BIBFRAME:

☐   Bibliographic Ontology (BIBO) (1)

☐   Dublin Core Metadata Initiative (DCMI) (2)

☐   Schema.org (3)

☐   Resource Description & Access (RDA) (4)

☐   FRBR-aligned Bibliographic Ontology (FaBiO) (5)

☐   ⊗ I don't know (6)

Skip To: Q39 If BIBFRAME and other vocabularies BIBFRAME is one of many linked data vocabularies that can be used... = I don't know

Q36

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q39
Select all of the sources of links that BIBFRAME allows for use as identifiers in resource descriptions:

☐   Library & Archives Canada (lac-bac.gc.ca) (1)

☐   Library of Congress (id.loc.gov) (2)

☐   Online Computer Library Center (oclc.org) (3)

☐   Virtual International Authority File (viaf.org) (4)

☐   Wikidata (wikidata.org) (5)

☐   Any web domain (6)

☐   ⊗ I don't know (7)

Q40

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

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Q41
BIBFRAME hands-on

While in many cases libraries will be able to reuse links for existing BIBFRAME resource descriptions, including for library items, people, and places, libraries will also need to create new descriptions (for example, of rare books or local artists). What kind of interface will most cataloguers use to create a resource description in BIBFRAME?

○ Cataloguers will use a standard MARC editor to create a description using the MARC format, then the system will convert the MARC data to BIBFRAME. (1)

○ Cataloguers will use a text editor to enter RDF triples in their preferred serialization format. (2)

○ Cataloguers will select a template for the kind of resource they want to describe (for example, "Blu-ray" or "Book") that supplies most of the technical information, use typeahead search to find links for name and subject authorities, and only manually enter limited information such as barcodes or content notes. (3)

○ I don't know (4)

Skip To: Q43 If BIBFRAME hands-on While in many cases libraries will be able to reuse links for existing BIBFRAME... = I don't know

Q42

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

Q43 Linked data focuses on describing resources and the relationship between resources. How will most people find library resources that have been described with BIBFRAME?

○ In the library system, users will search for a term or phrase. The library system will look for matches in a search index which contains the labels associated with each link related to a BIBFRAME resource description. The library system will display matching resources sorted by relevance in a list with their title, author, creation date, etc. (1)

○ Users will search for a link that identifies the library resource. Clicking on the link will open a network graph, in which every node represents a link associated with the BIBFRAME resource description. Clicking on a node will reveal all of its associated links, while hovering over a node will display the text associated with a link. The library system will display the most relevant resources clustered closely together in the centre of the graph, with less relevant resources at the edges. (2)

○ I don't know (3)

Skip To: End of Survey If Linked data focuses on describing resources and the relationship between resources. How will most... = I don't know

Q44

	No confidence: 1 (1)	2 (2)	3 (3)	4 (4)	Full confidence: 5 (5)
On a scale of 1 to 5, where 1 represents no confidence and 5 represents full confidence, how confident are you that your answer to the previous question was correct? (1)	○	○	○	○	○

End of Block: English Survey Block