

BIBFRAME – Standardul bibliografic în era digitală?



BIBliographic FRAMEwork

- Model de date pentru descrierea bibliografică dezvoltat de Library of Congress (2011)
- Linked Data
- Tehnologia RDF



Sursa: <https://www.kosson.ro/know-how/371-linked-data>

WEB-ul semantic

- Conectarea datelor din biblioteci cu informațiile existente pe Internet prin tehnologiile:
- HTTP
- URI
- RDF



Sursa: <https://disenowebakus.net/en/semantic-web>

BIBFRAME în Europa

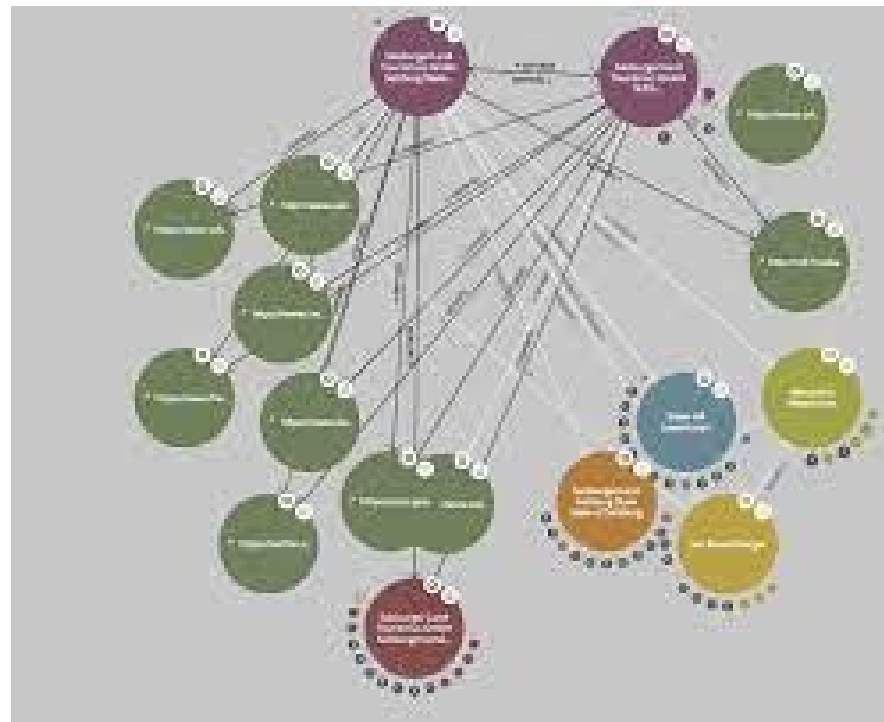
- 2017 – Germania (Frankfurt)
- 2018 – Italia (Fiesole)
- 2019 – Suedia (Stockholm)
- 2020, on-line – Italia
- 2021 – Ungaria (Budapesta)



Sursa: <https://alcts.ala.org/news/2018/linked-data-for-the-rest-of-us/>

BIBFRAME - avantaje

- Interoperabilitate și schimbul datelor bibliografice
- Diferență clară între conținut și manifestarea fizică/digitală
- Identificare fără ambiguitate a entităților
- Valorificarea și expunerea relațiilor între entități
- Realizarea legăturilor între datele bibliografice și datele web



Sursa: <https://wordlift.io/blog/en/entity/linked-data/>

BIBFRAME 2.0

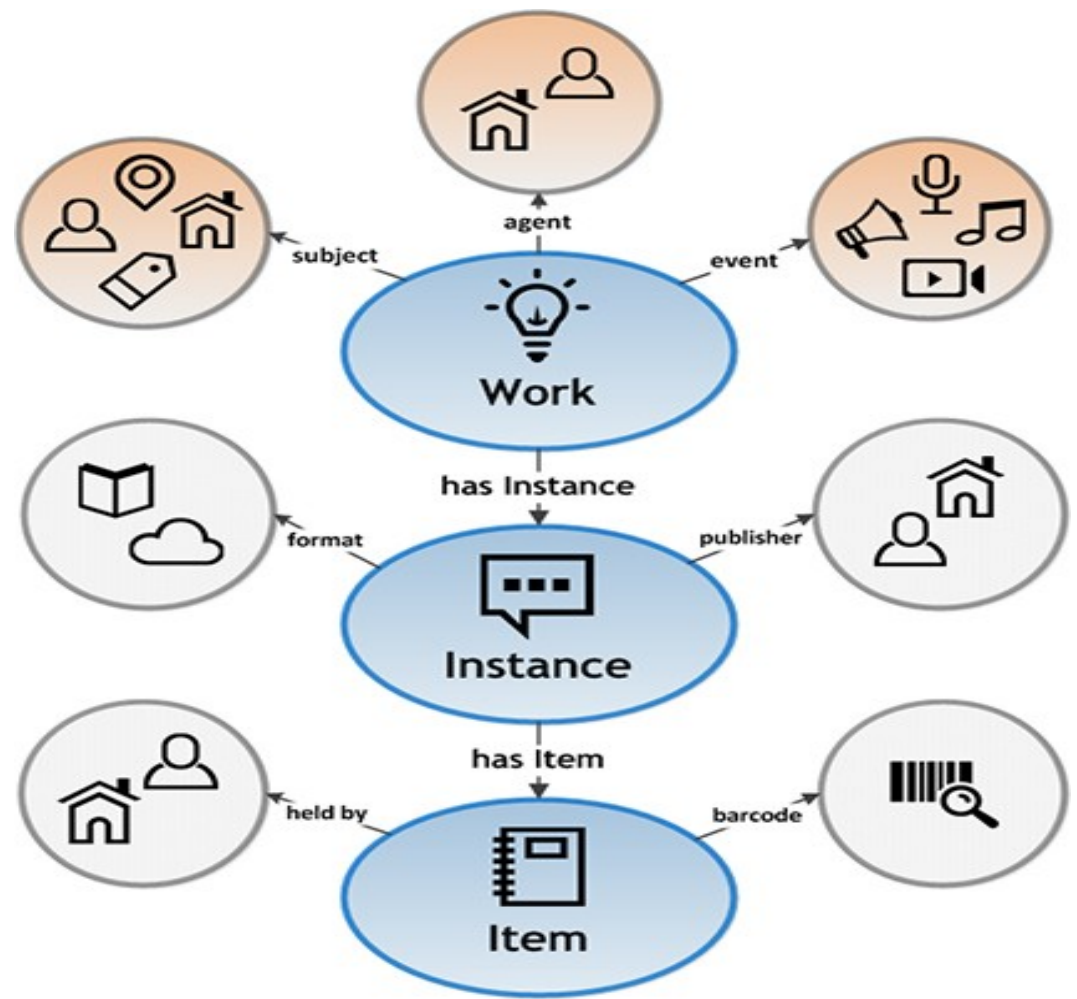
- Trei niveluri de bază de abstractizare:
- **Lucrare**
- **Instanță**
- **Exemplar**



Sursa:

<https://www.librarianshipstudies.com/2017/12/bibframe.html>

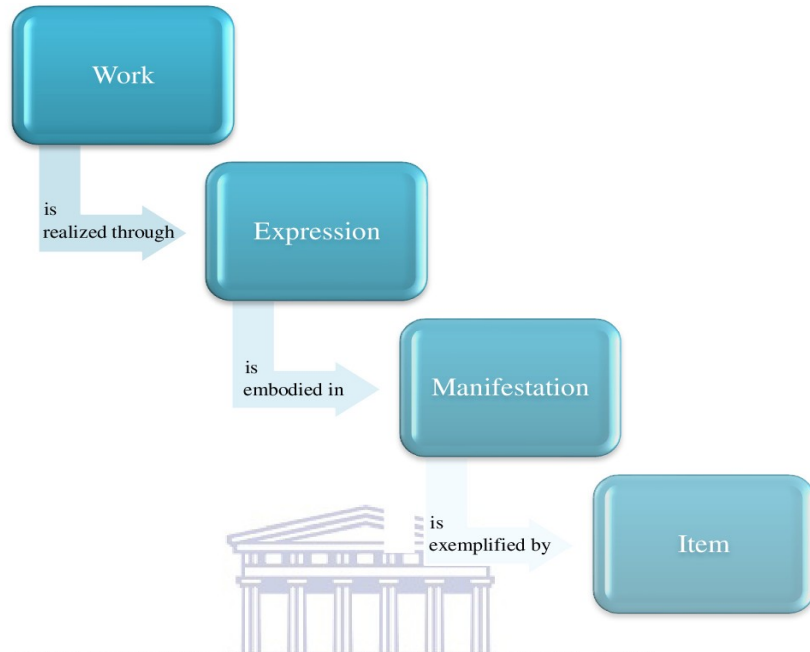
BIBFRAME 2.0



Sursa: <https://www.loc.gov/bibframe/docs/bibframe2-model.html>

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Suceava, aug. - sept. 2022

RDA & BIBFRAME



1 – WEMI ELEMENTS AND RELATIONSHIPS (MAXWELL, 2014)

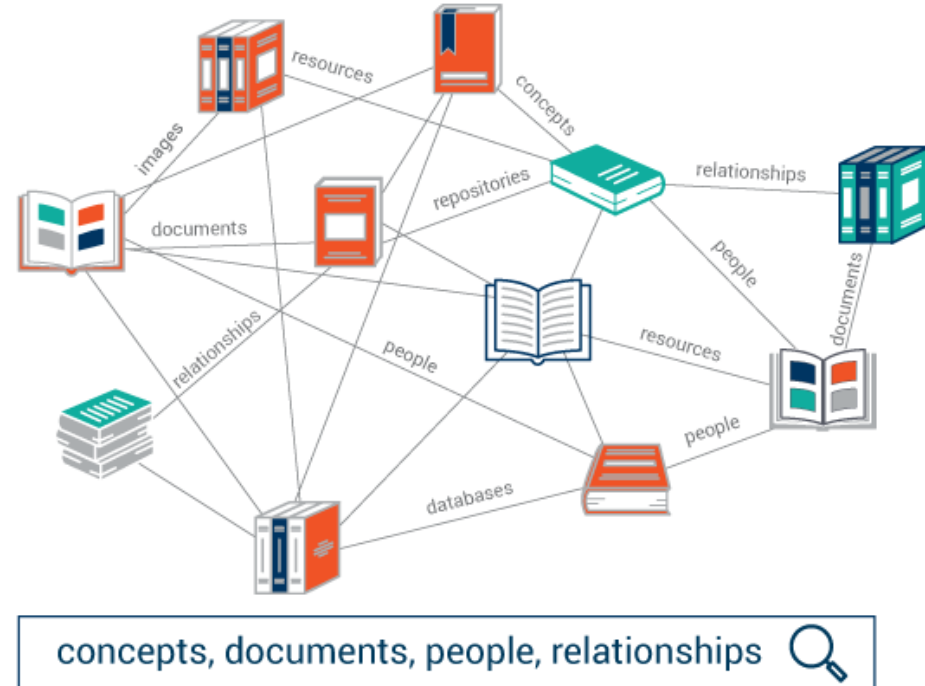
Sursa: [https://www.semanticscholar.org/paper/Resource-Description-and-Access-\(RDA\)%3A-continuity-Rensburg/8532f2c17fbb272e1b9a67330d0e016cc3430e37](https://www.semanticscholar.org/paper/Resource-Description-and-Access-(RDA)%3A-continuity-Rensburg/8532f2c17fbb272e1b9a67330d0e016cc3430e37)

BIBFRAME: Library of Congress Bibliographic Framework



Sursa: <http://free758.info/>

RDA & BIBFRAME



Sursa: <https://www.ontotext.com/blog/linked-data-libraries/>

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Suceava, aug. - sept. 2022

BIBFRAME Work Sursa: <https://id.loc.gov/resources/works/1992927.html>

The Library of Congress > [Linked Data Service](#) > [BIBFRAME Works](#)

Bibframe Work

Title

La otra orilla ; Las manos son inocentes

Type

Text

Contribution

López Rubio, José, 1903- [Contributor](#)

Language

Spanish

Content

[text](#)

Authorized Access Point

López Rubio, José, 1903- [otra orilla ; Las manos son inocentes](#)

Admin Metadata

Generation Process: DLC marc2bibframe2 v1.7.0-SNAPSHOT

Status: corrected or revised

Encoding Level: [minimal](#)

Description Conventions: [aacr](#)

Identified By: [bf:Local, 1992927](#)

Change Date: [1997-09-26T13:01:52](#)

Creation Date: [1989-04-28](#)

Description Modifier:

Non-rendered Predicates: [lcl:local:d906 bf:assigner](#)

Alternate Formats

- [RDF/XML \(Verbose\)](#)

- [N-Triples \(Verbose\)](#)

Expression Of

[López Rubio, José, 1903- Otra orilla](#)

Has Instance

[Madrid : Espasa-Calpe, c1988.](#)

Has Series

[Colección Austral](#)

Has Part

[López Rubio, José, 1903- Manos son inocentes. 1988](#)

BIBFRAME Instance Sursa: <https://id.loc.gov/resources/instances/1992927.html>

Bibframe Instance

Title
La otra orilla ; Las manos son inocentes

Type
Print

Identified By
- Lccn: [89869959](#)
- Isbn: [8423916782](#)

Dimensions
18 cm.

Extent
183 p.

Provision Activity Statement
Madrid : Espasa-Calpe, c1988.

Provision Activity
- Publication: [Spain 1988](#)
- Publication: [Madrid Espasa-Calpe c1988](#)

Responsibility Statement
José López Rubio ; prólogo de Gonzalo Torrente Ballester

Media
[unmediated](#)

Issuance
[single unit](#)

Carrier
[volume](#)

Series Statement
Colección Austral ; 1678.Serie violeta, Teatro y poesía

Admin Metadata

Instance Of
[López Rubio, José, 1903- otra orilla ; Las manos son inocentes](#)

Has Item
[MLCS 89/03574 \(P\)](#)

Bibframe Item

Shelf Mark

MLCS 89/03574 (P)

Could not render: bf:assigner

Admin Metadata

Generation Process: DLC marc2bibframe2 v1.7.0-SNAPSHOT

Status: corrected or revised

Encoding Level: minimal

Description Conventions: aacr

Identified By: bf:Local, 1992927

Change Date: 1997-09-26T13:01:52

Creation Date: 1989-04-28

Description Modifier:

Non-rendered Predicates: lcllocal:d906 bf:assigner

Alternate Formats

- [RDF/XML \(Verbose\)](#)
- [N-Triples \(Verbose\)](#)
- [JSON \(Verbose\)](#)
- [RDF/XML \(Compact\)](#)
- [N-Triples \(Compact\)](#)
- [JSON \(Compact\)](#)

Item Of

[Madrid : Espasa-Calpe, c1988.](#)

Bibframe Work

Title
Otra orilla

Type
Hub

Contribution
López Rubio, José, 1903- Contributor

Language
Spanish

Identified By
Identifier: 1992927 (LC-ILSDB)

Note
Description source: Created from azbib.

Authorized Access Point
López Rubio, José, 1903- Otra orilla

Admin Metadata
Generation Process: DLC marc2bibframe2 v1.8.0-SNAPSHOT-MTA
Status: changed
Encoding Level: minimal
Identified By: bf:Local, 52a8dd5f-aca8-2566-6f90-ae88672373e9
Change Date: 1997-09-26T13:01:52
Creation Date: 1989-04-28

Alternate Formats

- [RDF/XML \(Verbose\)](#)
- [N-Triples \(Verbose\)](#)
- [JSON \(Verbose\)](#)
- [RDF/XML \(Compact\)](#)

Has Expression
[López Rubio, José, 1903- otra orilla ; Las manos son inocentes](#)

BIBFRAME Work Sursa: <https://id.loc.gov/resources/works/5468333.html>

[The Library of Congress](#) > [Linked Data Service](#) > [BIBFRAME Works](#)

Bibframe Work

Title

India and adjacent countries = [Bhārata aura nikaṭavartī deśa].

Type

Cartography

Contribution

Survey of India. Contributor

Subject

[India--Maps.](#)

Language

- [English](#)
- [English](#)
- [Hindi](#)

Geographic Coverage

7650 ([source](#))

Classification

LCC: G7650 1981 .S81 (Assigner: dlc)

Scale

- linear horizontal
- Scale 1:12,000,000. 1 cm. to 120 km
- Could not render: rdf:value

Content

[cartographic image](#)

Authorized Access Point

Survey of India. India and adjacent countries = [Bhārata aura nikaṭavartī deśa]

Has Instance

[\[Dehra Dun, India\] : Survey of India, c1981.](#)

BIBFRAME Instance Sursa: <https://id.loc.gov/resources/instances/5468333.html>

Bibframe Instance	
Title India and adjacent countries [Bhārata aura nikaṭavartī deśa]	
Identified By Lccn: 83693284	
Note - col. - Relief shown by shading. - Title in English and Hindi. - "Refer to this map as 1:12,000,000 map of India, fourth edition." - Includes inset "Route map of Indian airlines."	
Dimensions 37 x 43 cm.	
Extent 1 map	
Provision Activity Statement [Dehra Dun, India] : Survey of India, c1981.	
Provision Activity - Publication: India 1981 - Publication: Dehra Dun, India Survey of India c1981	
Issuance single unit	
Carrier volume	
Edition Statement 4th ed	
Acquisition Terms Rs1.90	
	Instance Of Survey of India. India and adjacent countries = [Bhārata aura nikaṭavartī deśa] Has Item G7650 1981 .S81

BIBFRAME Item Sursa: <https://id.loc.gov/resources/items/5468333-050-13.html>

The Library of Congress > [Linked Data Service](#) > **BIBFRAME Items**

Bibframe Item

Shelf Mark
G7650 1981 .S81
Could not render: bf:assigner

Admin Metadata
Generation Process: DLC marc2bibframe2 v1.7.0-SNAPSHOT
Status: corrected or revised
Encoding Level: full
Description Conventions: aacr
Identified By: bf:Local, 5468333
Change Date: 1987-04-28T00:00:00
Creation Date: 1983-02-22
Description Modifier:
Non-rendered Predicates: lcllocal:d906 lcllocal:d955 bf:assigner

Alternate Formats

- [RDF/XML \(Verbose\)](#)
- [N-Triples \(Verbose\)](#)
- [JSON \(Verbose\)](#)
- [RDF/XML \(Compact\)](#)
- [N-Triples \(Compact\)](#)
- [JSON \(Compact\)](#)

Item Of
[\[Dehra Dun, India\] : Survey of India, c1981.](#)

Bibliografie și webografie

Andresen, Leif. *New format: BIBFRAME in an European perspective – what would be the impact and perspective of BIBFRAME?* [prezentare PowerPoint]. Disponibil pe Internet la adresa: <https://www.dbc.dk/filer/tekstfiler-pdf-mm./rda-dag/bibframe-in-a-european-perspective>

Bigelow, Ian; Sparling, Abigail. Control or Chaos: Embracing Change and Harnessing Innovation în an Ecosystem of Shared Bibliographic Data. În: *JLIS.it*, vol. 13, nr. 1, 2022, pp. 67-85. Disponibil pe Internet la adresa: file:///C:/Users/Bibliotecar/Downloads/SparlingAbigail_ControlOrChaosEmbracingC_20220412135937.pdf

Dragomir, Voichița. Formate de înregistrare: o succintă incursiune în trecut, o trecere în revistă a prezentului și o privire către viitor. În: Dumitărășconiu, Constanța. *Formatul Unimarc Bibliografic în teorie și practică: Ghid pentru catalogatori*. Vol. 1: Blocurile 2-3 și 7. București: ANBPR, 2016, pp. XI-XXIII

El-Sherbini, Magda. *RDA implementation and the emergence of BIBFRAME : EURIG Annual Meeting, Fiesole – Italy, May 8-11, 2017* [prezentare PowerPoint]. Disponibil pe Internet la adresa: <https://www.casalini.it/eurig2017/presentations/elsherbini.pdf>

The Library of Congress [site web]. Disponibil pe Internet la adresa: <https://www.loc.gov/bibframe/>

McCallum, Sally H. BIBFRAME Development. În: *JLIS.it*, vol. 3, nr. 8, 2017, pp. 71-85 [document PDF]. Disponibil pe Internet la adresa: <https://www.torrossa.com/it/resources/an/4383328>



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