Creating a Sustainable Hybrid Environment

MARC and BIBFRAME in Alma

MARC Formats Transition Interest Group

Adina Marciano | March 6th, 2024
Agenda

• Does Alma Support Linked Open Data Formats?
• How Can You Use Linked Open Data in MARC?
• What Challenges do we face with LOD services?
• BIBFRAME and MARC compatibility?
How Can We Make it Work?

Data Quality
Ambiguity
Global & Local
Multiple Identifiers
Duplication
MARC21
Multiple New Formats
Scale
Supporting the Linked Open Data Journey with a Unified Format
Expanding Linked Open Data Functionalities in MARC

- URI Enrichment
- Info card and Person Page
- Linking Name Authorities with VIAF
APIs for LOD services

Alma

Authority Management

API service
APIs for LOD services

Alma

Caching and Labels

Authority Management

API service
BIBFRAME and MARC (In)compatibility
What are the challenges and how we are facing them

Richer and More Detailed Descriptions in BIBFRAME
- Hierarchy format
- Relations
- Roles
- More…

“Good Enough” Compatibility
- What data loss is acceptable?
- What workflows need to be the same?

Mapping and LOD Extensions
- Identify what is compatible and what needs to be added uniquely for BIBFRAME

When and how does compatibility become a second priority?
“Difficult roads often lead to beautiful destinations”

Hilary Hinton, "Zig" Ziglar
Thank You!