

MetaDoor - The Open Metadata Platform



ExLibris
Part of Clarivate

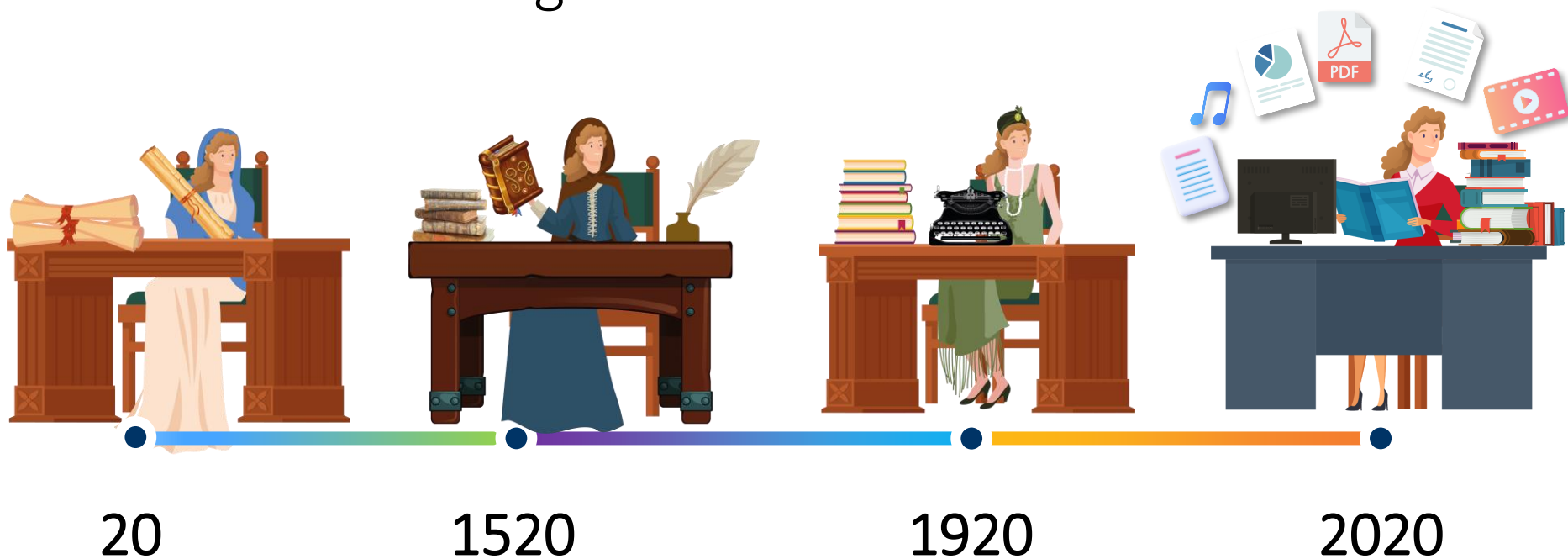
Agenda



- Metadata in libraries today
- MetaDoor overview
 - MetaDoor Pillars
 - MetaDoor Components
- Demo
 - Open Web Interface
 - MetaDoor in MD Editor
 - Automatic Enrichment Process
- MetaDoor and Community Zone
- MetaDoor tracks
 - Development Track
 - Metadata Track



Metadata has always been important to making collections discoverable



Metadata has become even more critical for discoverability of the today's variety and volume of materials



It is impossible to handle such vast amount of resources in the existing technology and workflows


Inefficient
processes


Not scalable


Limited
discoverability



MetaDoor – The metadata ecosystem of the future

ExLibris.
Part of Clarivate



The metadata platform of the future



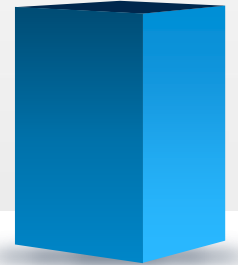
Community
Based



Free



Efficient



Discoverable

A Revolutionary Community Platform



KEY COMPONENTS

Community records

Global index

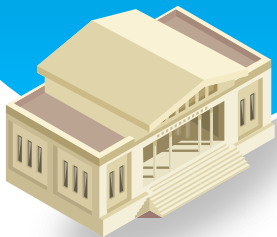
Preferred Record Service

Open platform via APIs
and Web interface

Automated workflows

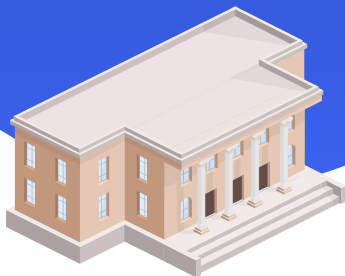
Metadata sources

National
Libraries



Participating
Institutions

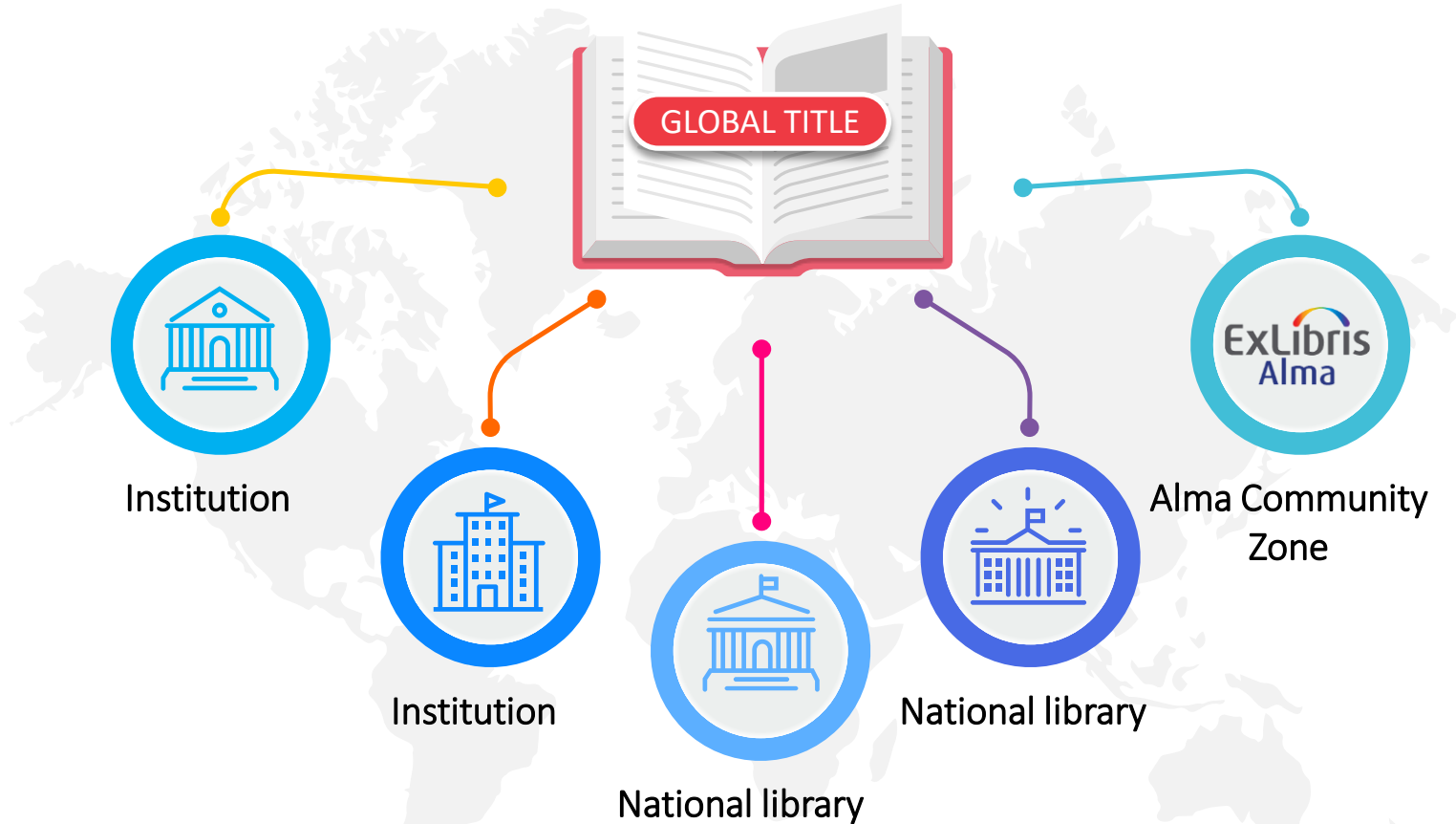
Potential of Alma institutions:
2,322 institutions
2,151,669,782 records
275,021,737 unique titles



Alma
Community
Zone



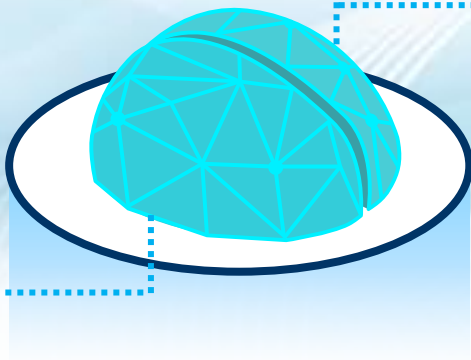
All sources are linked to a single global title



Every library can get their preferred record

Score algorithm

Calculating a 'global' score
to all records



Preferences

Specify your preferences
based on record attributes
or sources to get your ideal
bibliographic record

Preferred record service:

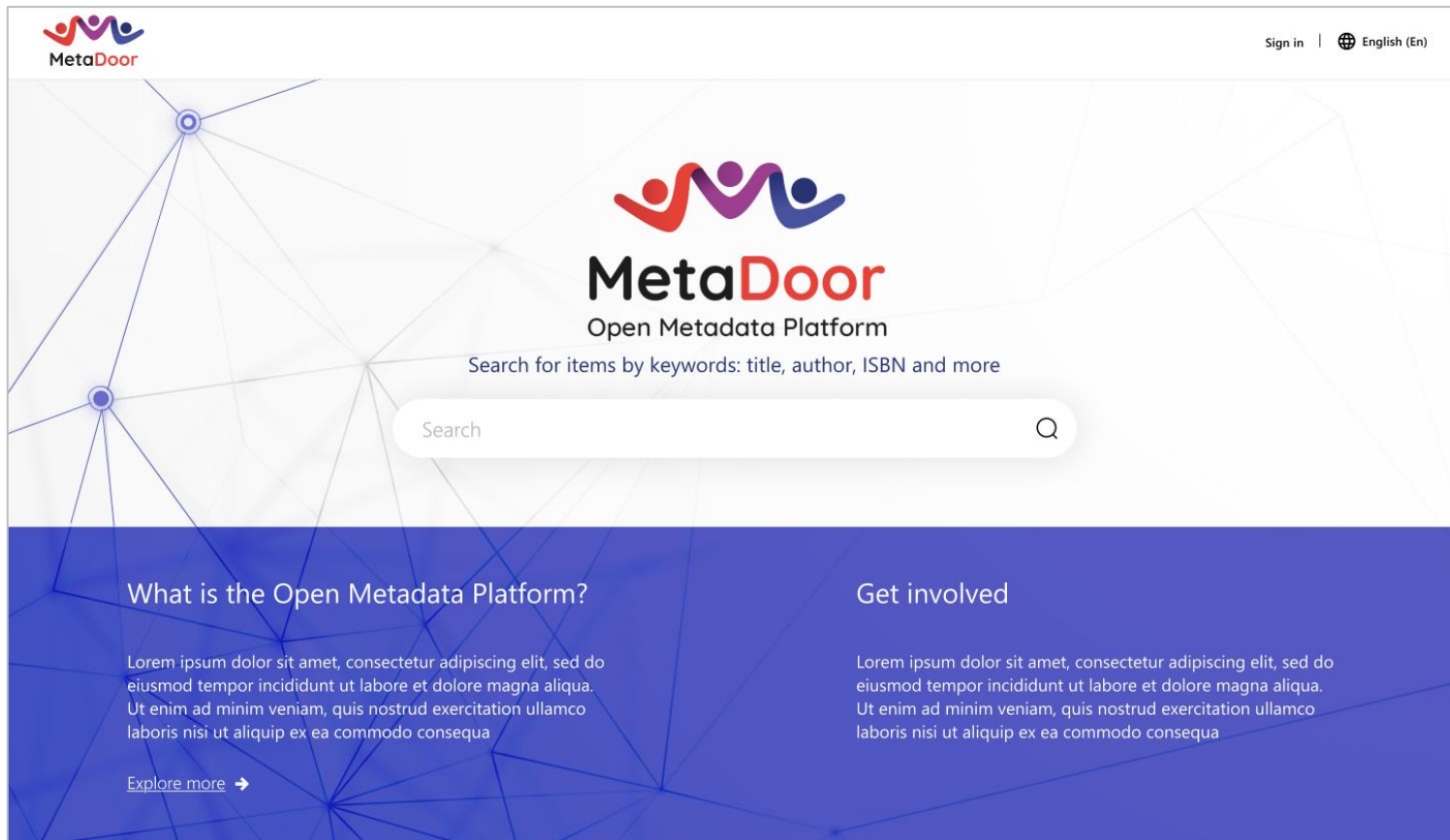
No one record suits all, but there is one that suits you

Open and Free Platform to the World



Open Web Interface

Demo



The screenshot shows the MetaDoor Open Metadata Platform web interface. At the top left is the MetaDoor logo, and at the top right are links for 'Sign in' and 'English (En)'. The main header features the MetaDoor logo and the text 'Open Metadata Platform'. Below this is a search bar with the placeholder text 'Search for items by keywords: title, author, ISBN and more' and a search icon. The page is divided into two columns: 'What is the Open Metadata Platform?' and 'Get involved'. Both columns contain placeholder text and an 'Explore more' link with a right-pointing arrow.

MetaDoor

Sign in | English (En)

MetaDoor
Open Metadata Platform

Search for items by keywords: title, author, ISBN and more

Search

What is the Open Metadata Platform?

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[Explore more](#) →

Get involved

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat

Unification and Simplification of Library Workflows

Efficient process for new items:

- Download high-quality records from the platform
- Automatically enrich newly created records



Improvement of existing records:

Automatic recommendations to propose metadata enrichment for your collection

Taking the stress out of finding metadata
Creating time to focus on special and unique materials

MetaDoor Option in Alma MD Editor

New ability to enrich records from MetaDoor sources in MD Editor:

The screenshot displays the Alma MD Editor interface with two record panes. The top navigation bar includes options like 'Save', 'New', 'Record Actions', 'Editing Actions', 'Add Inventory', 'View Related Dat', 'Order', 'Search & Browse', and 'MetaDoor' (highlighted with a red box). The left pane shows a record titled 'Shamans and religion : an anthropological exploration in critic...' with 45 MetaDoor sources (indicated by a red box around the '45' icon). The right pane shows a record titled 'Shamans and religion' with 89 MetaDoor sources (indicated by a red box around the '89' icon). Both panes display MARC21 Bib records with fields like LDR, 001, 005, 008, 020, 035, 245, 260, and 650. The right pane includes a 'Copy & Overlay' button and an 'Execute' button at the bottom.

MetaDoor Enrichment Profiles

- Enrichment profiles determine the institution preferences and settings in the manual and automatic workflows
- Each profile specifies:
 - The set of the records based on resource type or other criteria
 - The preference rules
 - Normalization rules and Merge routines
 - Automatic enrichment modes



MetaDoor Enrichment Profiles

< Manage Metadoor Enrichment Profiles (1-3 of 3)

+ Add profile Delete select

- 1 **Print books**
Created 08/03/2021
Enriching print books by MetaDoor records with LCSH authority and RDA format.
- 2 **Music items**
Created 02/05/2021
Enriching music items by MetaDoor records from xxx source.
- 3 **Default profile**
Created 09/03/2021
Generic setup for all the other bibliographic records.

Duplicate ...

Print books

Enriching print books by MetaDoor records with LCSH authority and RDA format.

Bibliographic records

Select the indication rule from the list to define the set of bibliographic records for this profile. You can also add new or edit indication rule.

Select resource type Select indication rule

Preferences

Define up to 4 preference rules with the relevant criteria. MetaDoor will retrieve a preferred record based on the order of the rules, when the first rule get the highest priority.

Order	Name	Description	Date Created	
1	Best record	Records with LCSH authority, RDA format and PCC indication	02/09/2021	...
2	Priority 2	Records with LCSH authority	02/09/2021	

+ Add Preferences

Enrichment Options

Select a normalization rule to be applied before merging. Select a merge method to combine MetaDoor record with institution's record. Note that institution's record is considered 'primary' and MetaDoor record is 'secondary'.

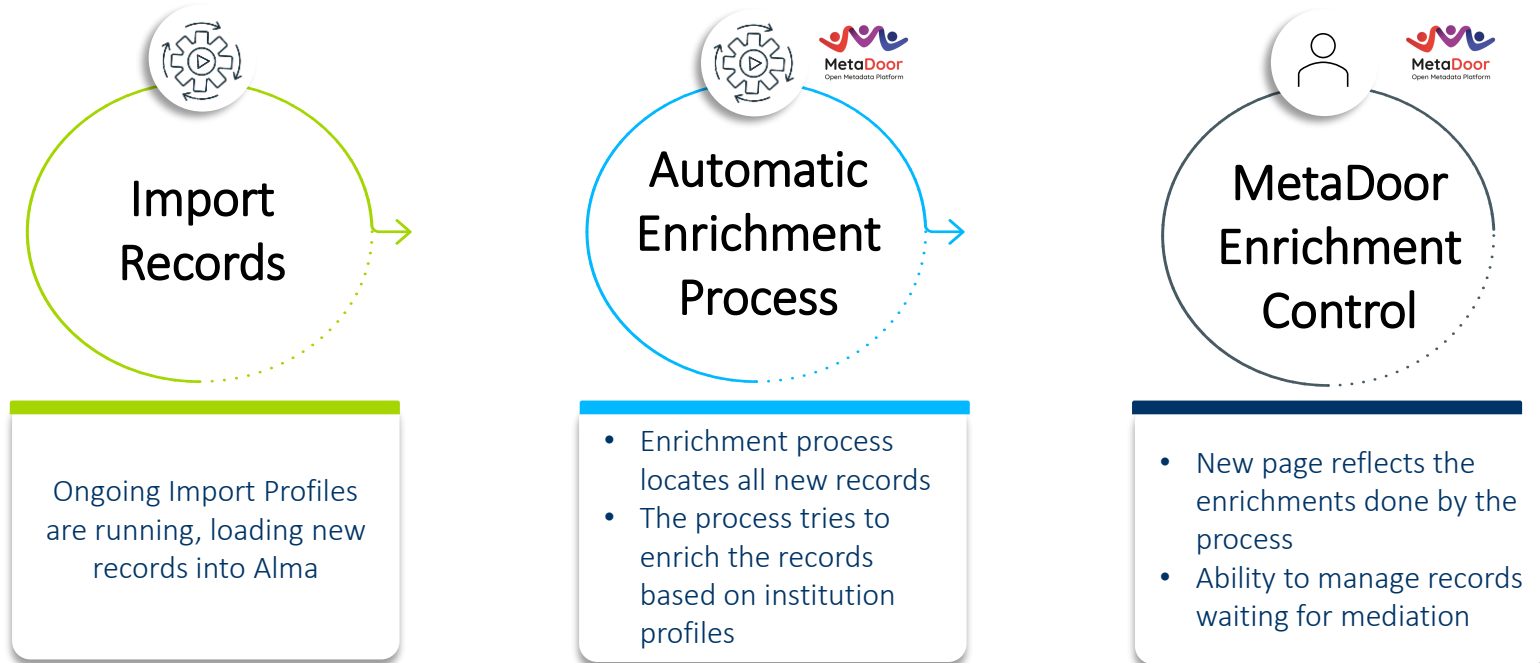
Select Normalization rule Select Merge Method

Automatic Enrichment

None Mediated Automated

MetaDoor Automatic Enrichment Process

New MetaDoor Automatic Enrichment process to enrich new records loaded to Alma via import profiles.



MetaDoor Automatic Enrichment Process

- There are 3 enrichment modes:
 - Automated – **enriching** the records automatically from MetaDoor preferred record
 - Mediated – **suggesting** MetaDoor preferred record to enrich institutional records
 - None – **no** attempt to enrich the records

MetaDoor Enrichment Control Page

- New page reflects the enrichment done by the process
 - View all the records managed by the process and the outcome
 - Ability to manage records waiting for mediation

< MetaDoor Enrichment Control (1 - 12 of 12)

↻ MMS ID 🔍 Sort by: Processing Date ▾ 📄 Filter dates 📅 Status: All ▾

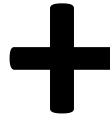
2	Open source GIS : a GRASS GIS approach / by Markus Neteler, Helena Mitsova. 🟢 Enriched	Rank after enrichment 111 Original Rank 36 Preferred Version Rank 102 Preferred Version Source 01UMN_INST	Processing Date 2022-04-03 12:03:15 Modified by System	View ...
3	Latin America : from colonization to globalization / Noam Chomsky in conversation with Heinz Dieterich. 🟢 Enriched	Rank after enrichment 101 Original Rank 37 Preferred Version Rank 90 Preferred Version Source 01WRLC_AMU	Processing Date 2022-04-03 11:35:43 Modified by System	View ...
4	Johnny Depp starts here / Murray Pomerance. 🔴 Better Record Not Found	Original Rank 33	Processing Date 2022-04-03 09:35:44 Modified by System	View ...
5	International organisations and peace enforcement : the politics of international legitimacy / Katharina P. Coleman. 🔵 Mediation Required	Original Rank 26 Preferred Version Rank 92 Preferred Version Source 01UMN_INST	Processing Date 2022-04-03 09:35:44 Modified by System	View ...
6	The autonomy of European Union agencies : a comparative study of institutional development / 🔵 Mediation Required	Original Rank 36 Preferred Version Rank 77 Preferred Version Source 01UMN_INST	Processing Date 2022-04-03 09:35:44 Modified by System	View ...

MetaDoor and Community Zone - Complementary solutions



Alma CZ

Electronic Resource Management
Provides services like Collection
management, metadata records,
link resolving and more



MetaDoor

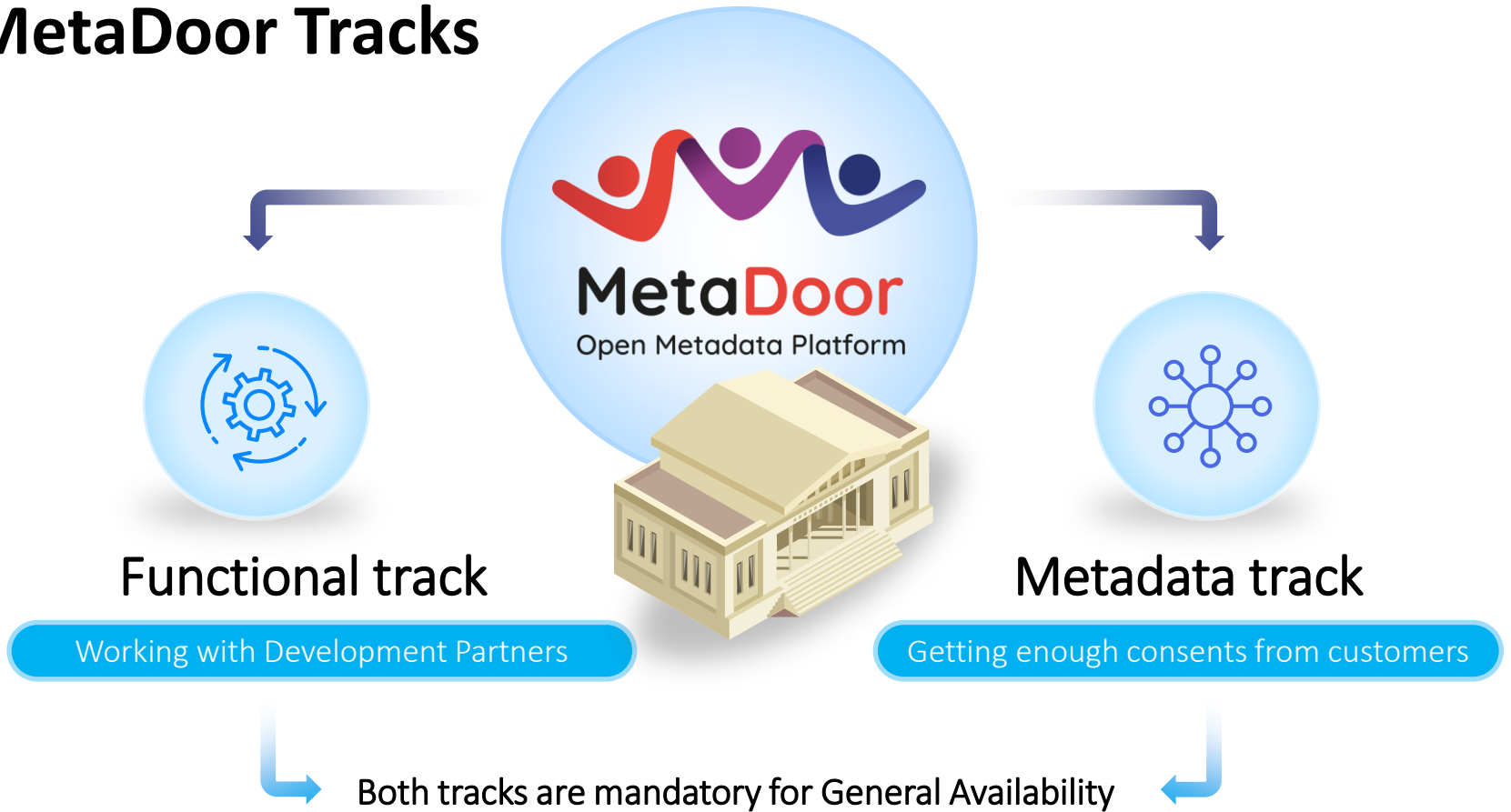
Open Metadata Platform

Provides high quality
metadata in an efficient,
simple and automatic
way



Complete Solution to the entire library collection

MetaDoor Tracks





Functional track

Working with Development Partners

MetaDoor - Development Partners

UNIVERSITY OF MINNESOTA



Brandeis
UNIVERSITY

UNIVERSITY OF
DELAWARE

SLSP
Swiss Library
Service Platform

הספרייה הלאומית
المكتبة الوطنية الاسرائيلية
THE NATIONAL
LIBRARY OF ISRAEL

Washington
Research
Library
Consortium

FLORIDA
GULF COAST
UNIVERSITY

THE UNIVERSITY OF TENNESSEE
CHATTANOOGA

Our Development Partners are Saying...

We expect a huge improvement in metadata quality through the applied algorithms and the score which will consider preferences of an individual library. Since Switzerland is having 4 national languages, the aspect of multilingual features in Metadoor is key for us.



MetaDoor will give us the opportunity to share our expertise and cataloging records with other ExLibris users and with the global community. MetaDoor will make our copy cataloging workflows more effective and efficient, and simpler.



The MetaDoor initiative provides us with an additional opportunity to share the metadata we create with other libraries in a highly efficient, cost-effective way. The more we all share, the more we all benefit!



MetaDoor Supports our institutional commitment to open metadata and sharing and supports our new Libraries Strategic Plan in exploring potential organizational efficiencies while supporting five distinct campus needs.





Metadata track

Getting consent from customers

The more we all share, the more we all benefit!

Metadata Principles

Available to any library free of charge

Ex Libris does not claim ownership of shared records

Ex Libris does not alter or merge these shared records

MetaDoor is not a repository. Shared records will be provided in real time directly from the Alma customer environment

The records will be shared under library-designated license types (CC0, CC-BY-NC, or other common license types), allowing records to be copied and shared in original or modified form by other libraries and institutions

These principles will enable you to share your records in MetaDoor



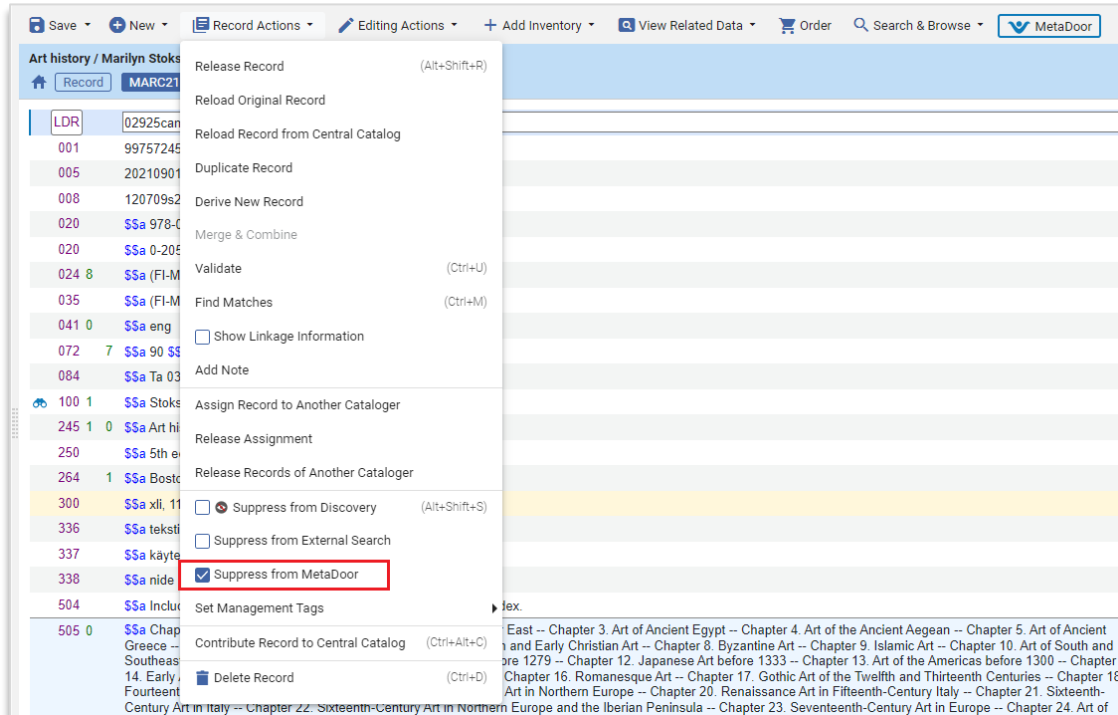
Ability to Exclude Certain Records from Sharing

MetaDoor provides the ability for contributors to suppress certain set of records from sharing

- New ‘Suppress from MetaDoor’ tag will be available in the following areas:
 - Update of single record in **MD Editor**
 - Batch update in **‘Set Management Tags’ job**
 - Update new records in **Import Profile**
 - Ability to **search** by ‘Suppress from MetaDoor’ tag

Suppress Single Record in MD Editor

New option to update single record in MD Editor to be suppressed from MetaDoor



Suppress Batch of Records in 'Set Management Tags' Job

New option within the 'Set Management Tags' job to mark set of records as suppressed from MetaDoor

The screenshot shows a web interface for configuring a job. At the top, it says "Run a Job - Enter Task Parameters" with a back arrow on the left and a progress indicator with steps 1, 2, 3, and 4. Step 3 is active. To the right are "Cancel", "Back", and "Next" buttons. Below the header is a section titled "Task Parameters: SetManagementTags" with a dropdown arrow. It contains five rows of options:

- Suppress record/s from publish/delivery Yes No
- Suppress record/s from external search Yes No
- Suppress record/s from MetaDoor Yes No
- Synchronize with OCLC
- Synchronize with Libraries Australia

Update New Records in Import Profiles

New option in Manage Import Profiles to suppress imported records from MetaDoor.

Import Profile Details

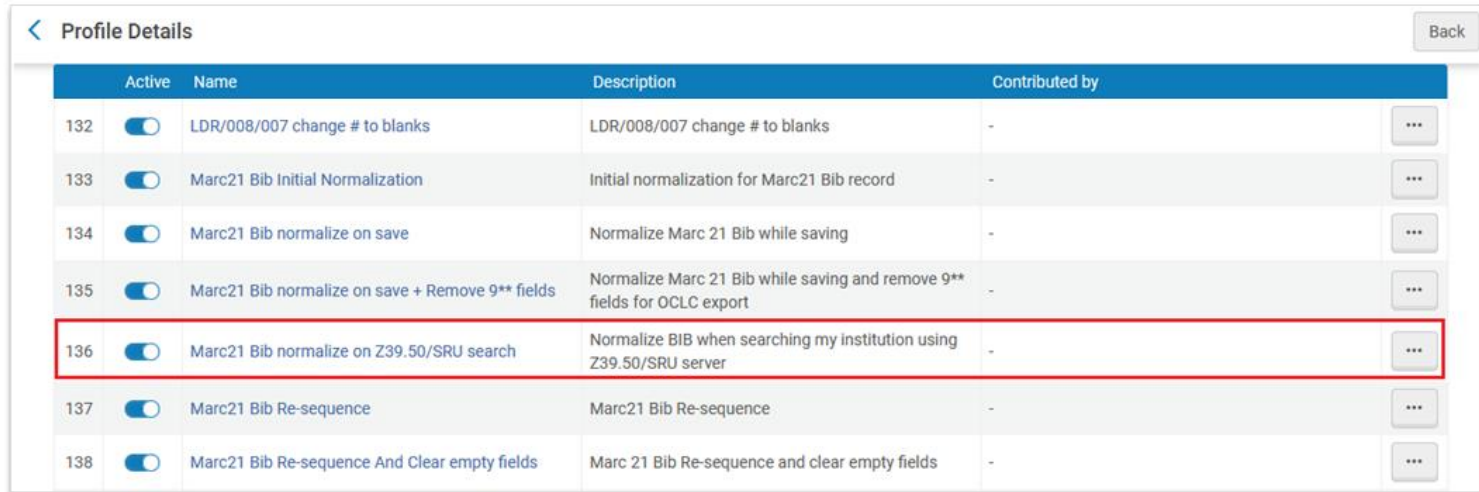
1 2 3 4 5 6 Cancel Save Draft Back Next

Set management tags for all the records imported using this profile

Suppress record/s from publish/delivery	<input type="checkbox"/>	Condition	Only for new records
Suppress record/s from external search	<input type="checkbox"/>	Condition	Only for new records
Suppress record/s from MetaDoor	<input checked="" type="checkbox"/>	Condition	Only for new records
Synchronize with OCLC	Don't publish	Condition	Only for new records
Synchronize with Libraries Australia	Don't publish	Condition	Only for new records

Normalize Records Before Sharing

- MetaDoor provides the ability to normalize the records before sharing in MetaDoor
- MetaDoor uses the existing option of normalize on Z39.50/SRU search.



Profile Details

Active	Name	Description	Contributed by	
<input checked="" type="checkbox"/>	LDR/008/007 change # to blanks	LDR/008/007 change # to blanks	-	...
<input checked="" type="checkbox"/>	Marc21 Bib Initial Normalization	Initial normalization for Marc21 Bib record	-	...
<input checked="" type="checkbox"/>	Marc21 Bib normalize on save	Normalize Marc 21 Bib while saving	-	...
<input checked="" type="checkbox"/>	Marc21 Bib normalize on save + Remove 9** fields	Normalize Marc 21 Bib while saving and remove 9** fields for OCLC export	-	...
<input checked="" type="checkbox"/>	Marc21 Bib normalize on Z39.50/SRU search	Normalize BIB when searching my institution using Z39.50/SRU server	-	...
<input checked="" type="checkbox"/>	Marc21 Bib Re-sequence	Marc21 Bib Re-sequence	-	...
<input checked="" type="checkbox"/>	Marc21 Bib Re-sequence And Clear empty fields	Marc 21 Bib Re-sequence and clear empty fields	-	...



LET'S OPEN UP THE COMMUNITY

JOIN BY SHARING YOUR RECORDS

For more information contact
MetaDoor_info@exlibrisgroup.com

Thank You!

MetaDoor_info@exlibrisgroup.com

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