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BIBLIOTHEK

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Let the music play – the collection of electronic music files at the German National Library

Background - our collection mandate

The German National Library's collection mandate encompasses all texts, images and sound recordings published in Germany [...] that have been issued since 1913.

The media works covered by the mandate include all physical publications [...]

In 2006, our collection mandate was extended to non-physical media works or incorporate so-called online publications. These are non-physical publications made available through the internet, for example e-books, e-journals, e-papers, digital audio books, musical performances or websites.

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Background – our approach to handle E-Legal-Deposit

We expand the collection of online resources gradually in a step by step approach.

From
► monografic works
► to journal items
► now to music files

We use automatic workflows for
► transmission
► processing
► transfer to long-term archive
► provision
of online resources

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Background – by the numbers

total number of online-resources:

~ **16 mio** in June 2024

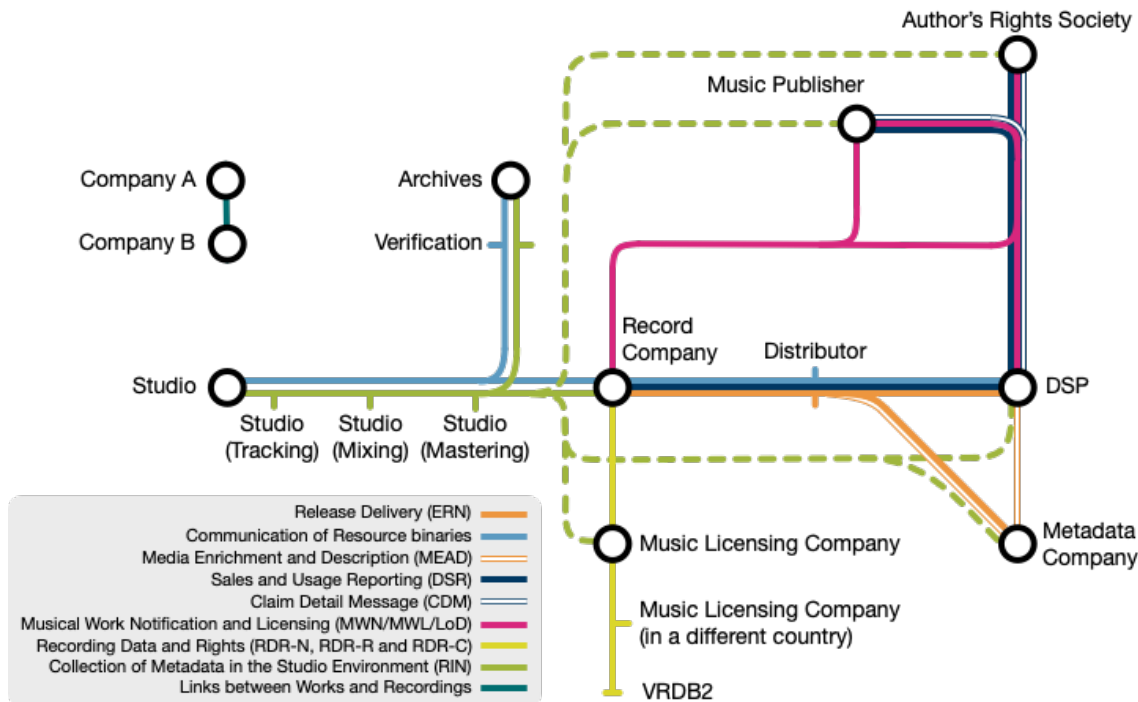| ~ 3,6 mio	monografic items
~ 11,8 mio	journal items (article or issue)
~ 89 tsd	audio books

Background
- our conditions

▶ Collection of resource and metadata

▶ Using standard metadataformats
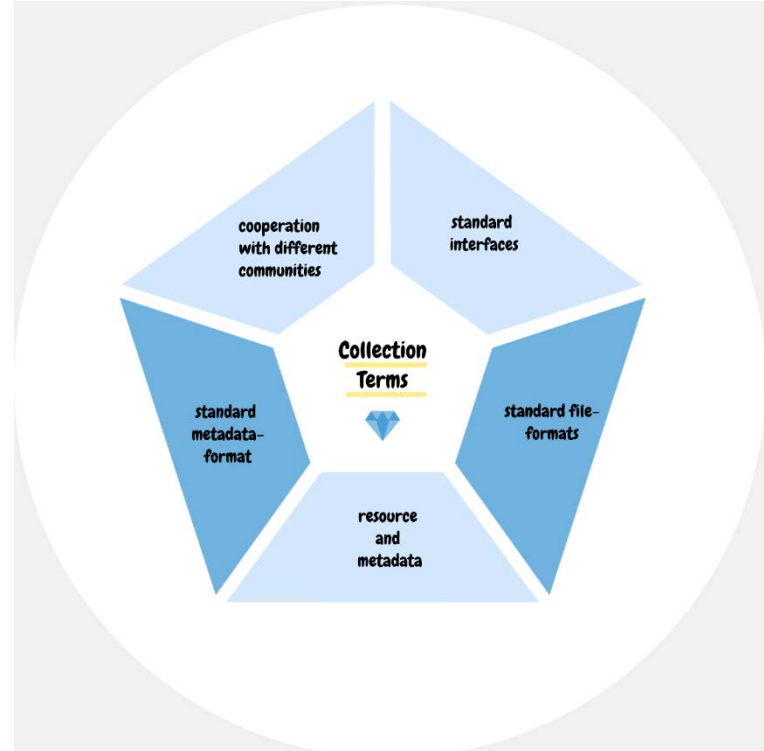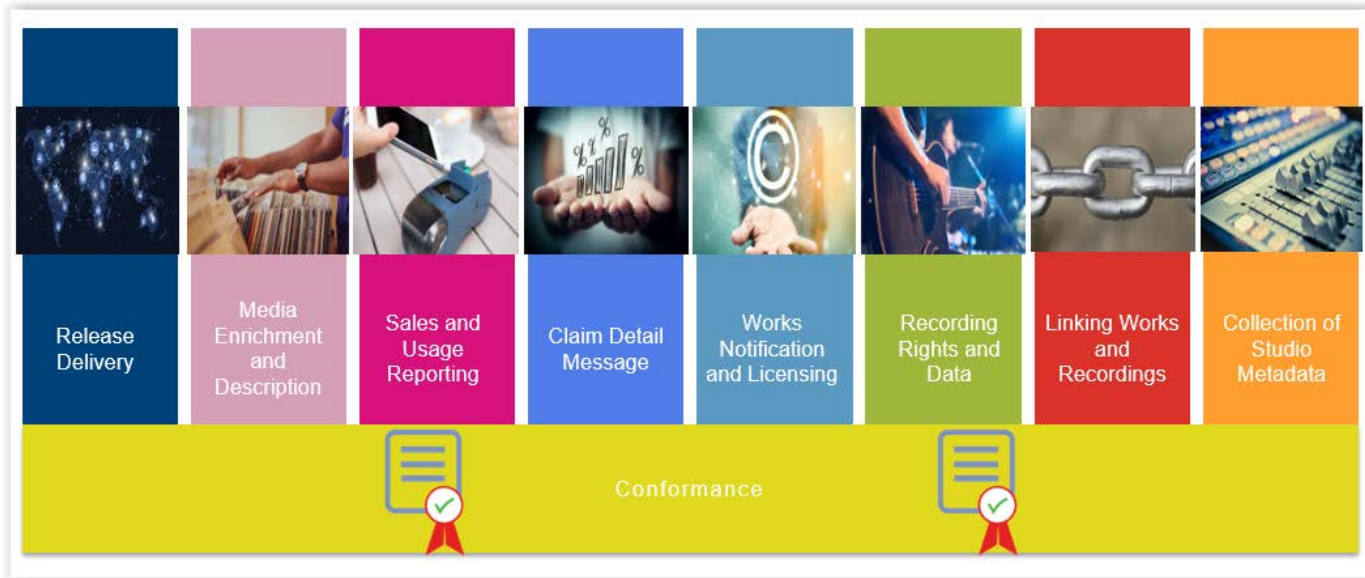
DDEX as an industry standard

The goal:

"to improve efficiency and aid the automated exchange of information along the global digital music value chain"

Graphic/text from https://ddex.net/standards/

DDEX as an industry standard – Focus Areas

Graphic from https://ddex.net/files/general_overview_slides_200501_standard.pptx

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DDEX - Electronic Release Notification Message Suite (ERN)

Enables record companies/ distributors to send data to service providers
► describes the releases and resources the record company or distributor is making available.

The message in ERN can be used to communicate data about everything
► from a single release with a single deal, to the communication of a sales campaign

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DDEX - good to know

The most recent version of the Standard is ERN 4.3

► most live implementations are still version of ERN 3.8 (with version 3.8.2 being the most common)

► both versions are not backwards compatible.

DDEX defines two mechanisms to exchange ERN messages between two business partners.

► one is a defined Secure File Transfer Protocol standard which describes how SFTP should be used for exchanging messages and other files.

DDEX – good to know

We needed a new data model for music data

► we cover the track level not the album level with indepentend entries; the album is recorded as a string

Names of artists have a different meaning

► it is unimportant whether an artists name refers to a corporation or a person it's an artist

DDEX – get in touch with the community

Contact with the community is crucial
► the DDEX secretary is more than helpful
► to have a pilot partner, in our case Morr Music, is essential

We organized a virtual workshop "Delivery of music files to the DNB" with representatives from the music industry (associations, labels, service providers) in October 2022

Let the music play – Status Quo

We start with the import of music files end of June 2024!
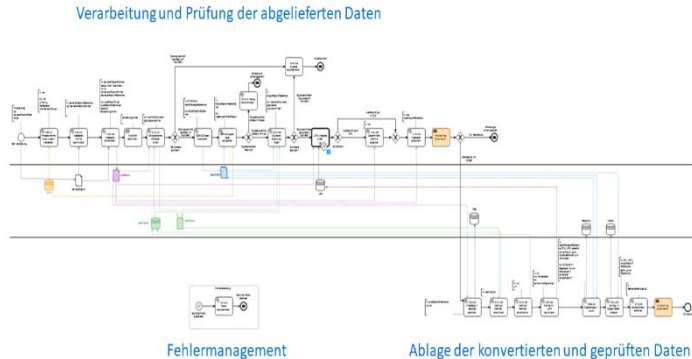
We have:

► a new import format

► a new automated workflow

► all the documenation needed

https://www.dnb.de/ddexnp

(soon available in english)

Let the music play – prospects

Publications of the music industry are international

► the implementation of e-legal-deposit will reach limits – facing legal, technical aspects, also the high quantity has to be be considered

Perhaps a new, collaborative path for the collection of music files can be taken here?

Thank you for your attention

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