Open Metadata in the Share Family

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Coordinator of the Share Family initiative

Share Family Council & **Working Groups**: joint efforts contribute to development

Casalini Libri: provider of bibliographic and authority data, member of PCC

@Cult: ILS, Discovery tools and Semantic web solutions for the cultural heritage sector
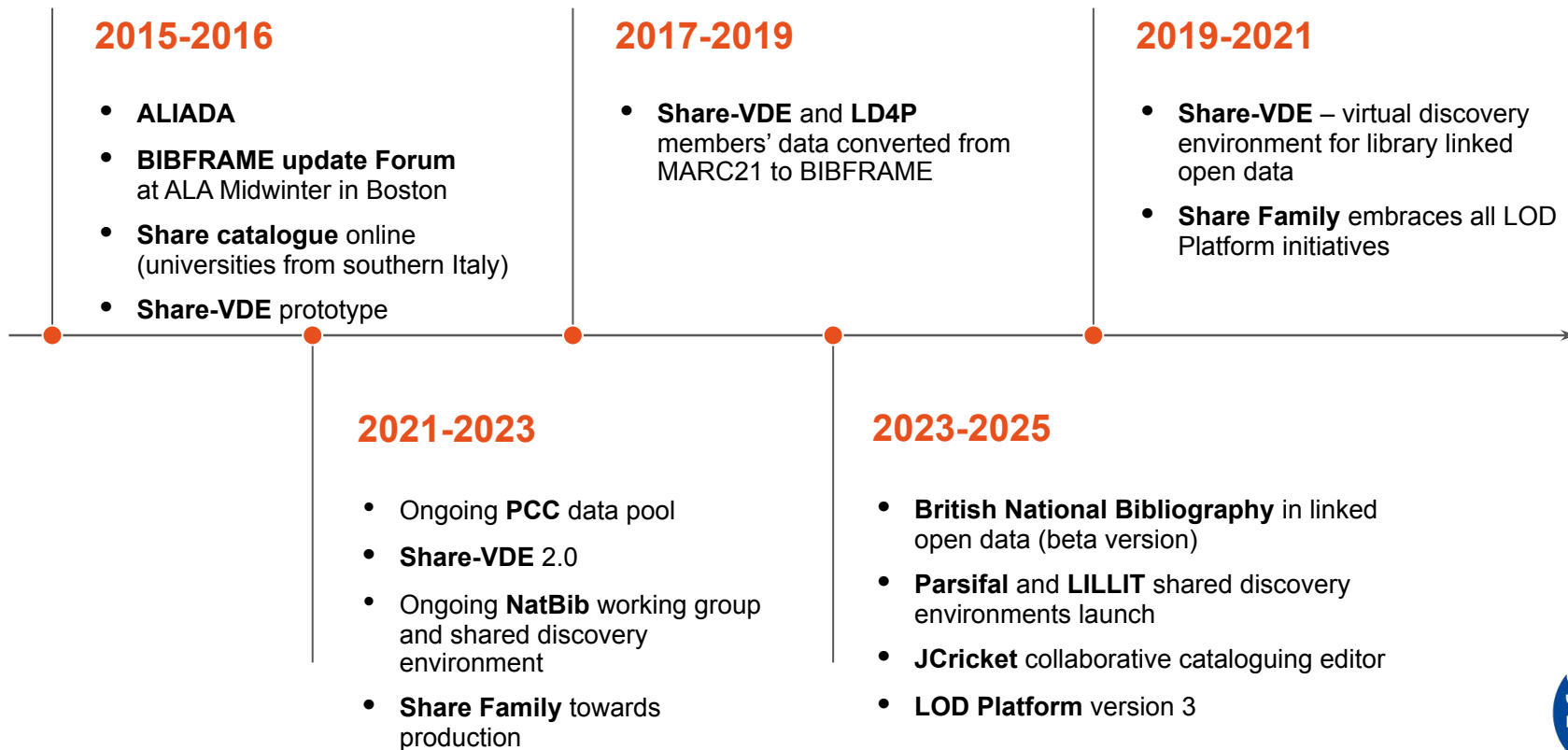
vision of **Linked Data for Production** initiative with special endorsement of **Stanford University**

input and active participation from an **international group of research libraries**

Shared goals

- Create a linked data ecosystem where BIBFRAME entities benefit as much as possible from the wealth of data included in the original MARC catalogues

- Act as a linked data node and authoritative source of data

- Reconcile data from different libraries in a Union Catalogue, enriched with information from authoritative external sources (VIAF, ISNI, Wikidata etc.)

- Provide a rich but simple user experience on the discovery portal

- Expose the data on different layers that can serve many purposes (API layer, triple store, discovery portal)

A decade of developments

2015-2016

- **ALIADA**
- **BIBFRAME update Forum** at ALA Midwinter in Boston
- **Share catalogue** online (universities from southern Italy)
- **Share-VDE** prototype

2017-2019

- **Share-VDE** and **LD4P** members' data converted from MARC21 to BIBFRAME

2019-2021

- **Share-VDE** – virtual discovery environment for library linked open data
- **Share Family** embraces all LOD Platform initiatives

2021-2023

- Ongoing **PCC** data pool
- **Share-VDE** 2.0
- Ongoing **NatBib** working group and shared discovery environment
- **Share Family** towards production

2023-2025

- **British National Bibliography** in linked open data (beta version)
- **Parsifal** and **LILLIT** shared discovery environments launch
- **JCricket** collaborative cataloguing editor
- **LOD Platform** version 3

A thriving Linked Data Ecosystem

Open Metadata Policy

The institutions that form the Share Family have full autonomy over how they reuse the data output corresponding to their own catalogues in linked open data; according to local policies and requirements, with no restrictions.

- Datasets are open in all stages of transformation

- Data is open also in aggregated form

- Entity URIs can be used without constraints

https://bit.ly/ShareFamily-Open-Metadata-Policy

Open means…

Free Availability

Data is accessible to everyone with no financial, technical, or legal barriers.

Interoperability

Conformity with widely accepted standards for seamless integration and linking with other datasets.

Transparency and Reusability

Publication in machine-readable formats (e.g., JSON-LD, Turtle) ensures data can be easily reused.

Discoverability and Accessibility

Each data point is uniquely identified by a URI and can be accessed directly on the web.

Inclusivity and Innovation

Broader diffusion of data facilitates reuse for diverse purposes and encourages innovation by enabling novel applications, data mashups, and the development of new tools and services.

Co-operative
Shared tools for collaborative data management

Sustainable
Optimisation of efforts for the benefit of all members

Open
Interoperability for increased discovery of collections

Inclusive
Diversity for enhancement and equality of access to knowledge

Dynamic
Flexibility and interaction are central

Find out more
http://bit.ly/44rnqpA

Thank you!

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Share Family information
are available here: