



# Dataspace Connector & Public Catalogue

Secure participation, discovery and exchange of data across the FEDORA

## Data Space Connector

The FEDORA Data Space Connector is the core technical component that enables organisations to participate in the FEDORA Data Space. It is a small software component installed on a participant's own systems that makes it possible to interact with other members of the Data Space.

## Public Catalogue

The FEDORA Public Catalogue is a central, user-friendly registry for all publicly visible data within the data space. It provides a unified view of internal and harvested external datasets, excluding restricted data managed by connectors to ensure only public information is exposed.

Public Catalogue



## Data Space Connector

- Participation in the Data Space**  
join the FEDORA Data Space and perform all key operations related to data sharing.
- Publication and Discovery**  
Consumers can search and discover those offerings via their own connector.
- Enforcement of Use Policies**  
Manages the exchange of information associated with data offers
- Secure Data Transfer**  
It logs contracts and transactions for transparency and traceability.

## Public Catalogue

- Search and Discovery**  
Advanced search, filtering, and navigation for all publicly visible datasets.
- Interoperability**  
Supports metadata standards (e.g., DCAT-AP and mobility DCAT-AP).
- Synchronization Hub**  
Synchronize automatically with decentralized connectors and harvested metadata sources.
- Participant Attraction**  
The catalogue aims to attract new participants.



Funded by the European Union

Funded by the European Union under the GA No.: 101203465. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.



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