RSpace Integrations with Argos and Zenodo

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Research Space

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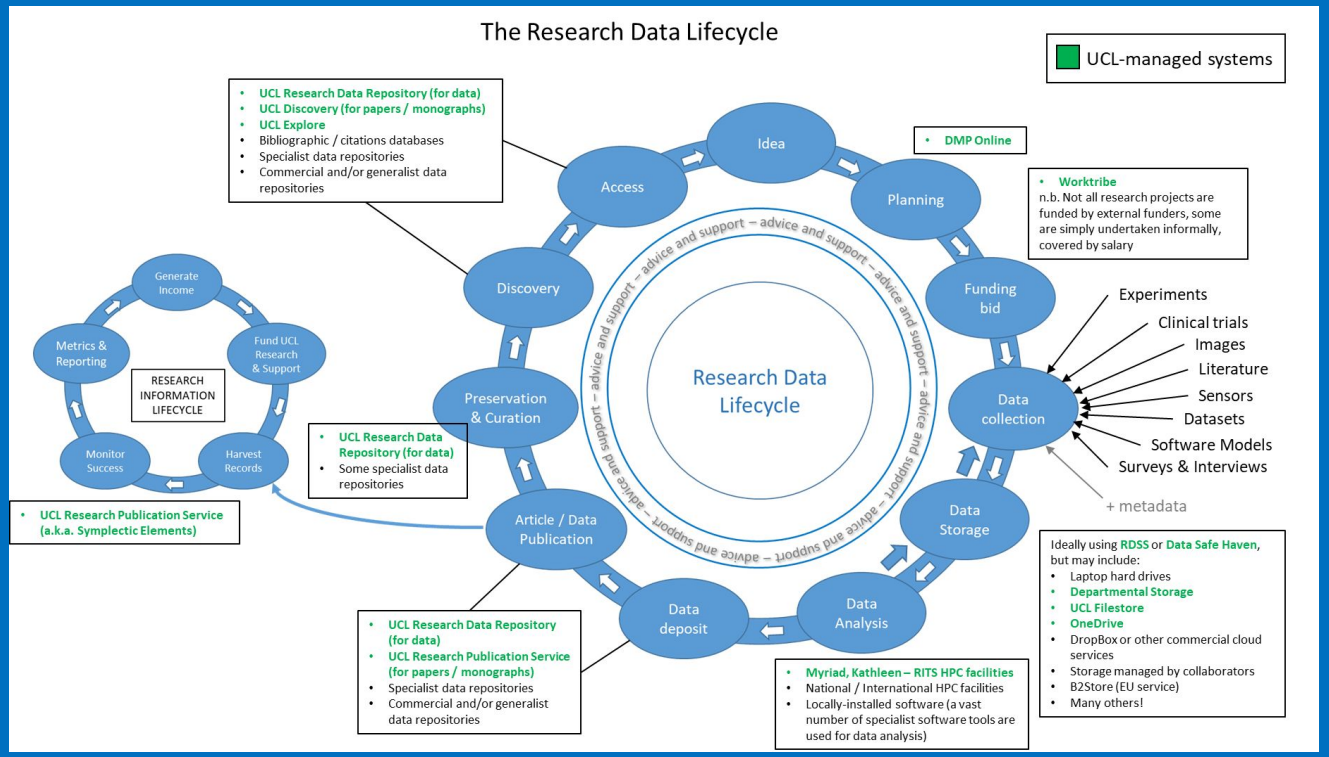
Today

- RSpace
  - The problem being addressed
  - How RSpace provides a solution
- EOSC DIH project – integrations with Argos and Zenodo
- How the integrations enhance the RSpace solution

Context: Research Data Lifecycle



Problem

Lack of data-centric research tools

Lack of interoperability between research tools

Siloed data

Impeding FAIR

Creating friction for researchers

Towards a solution: Research Commons

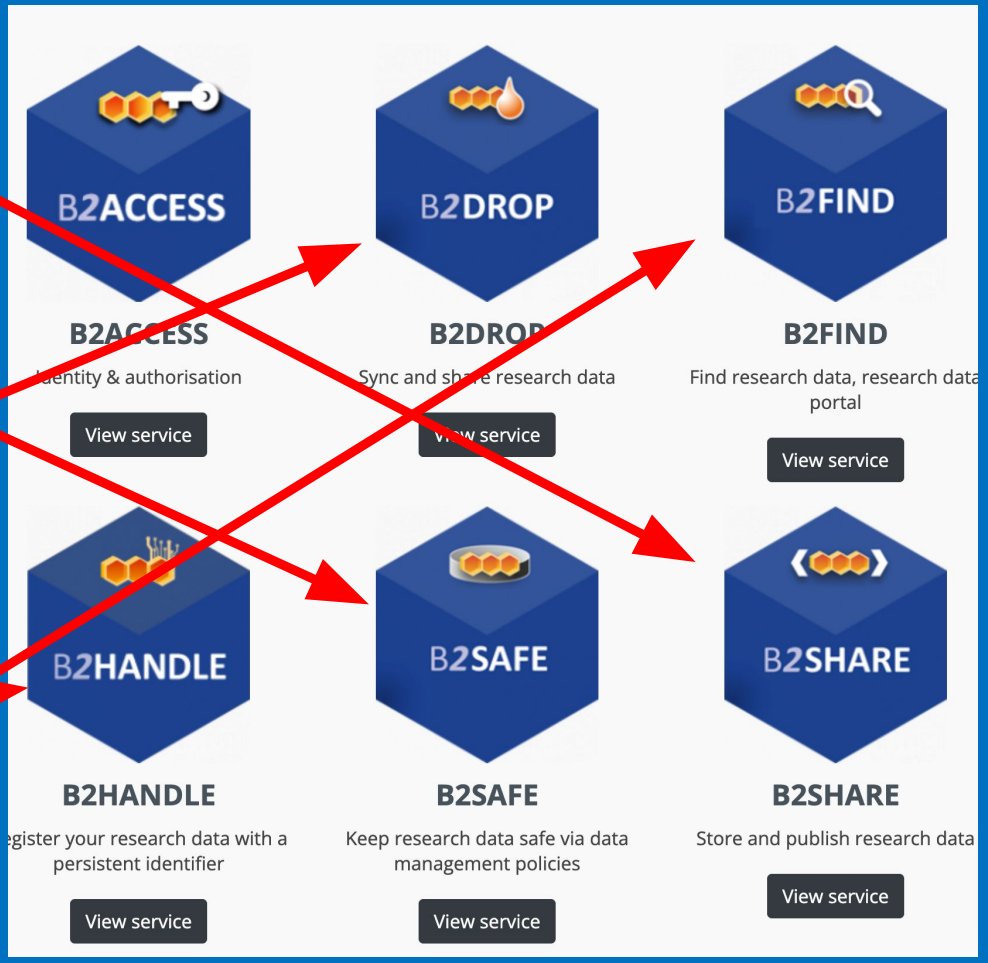
”Bring together data with cloud computing infrastructure and commonly used software, services and applications for managing, analyzing and sharing data to create an interoperable resource for a research community”

Scott Yockel, University Research Computing Officer, Harvard University

Towards a Data Commons at Harvard

Core components of generalist Research Commons EUDAT's CDI

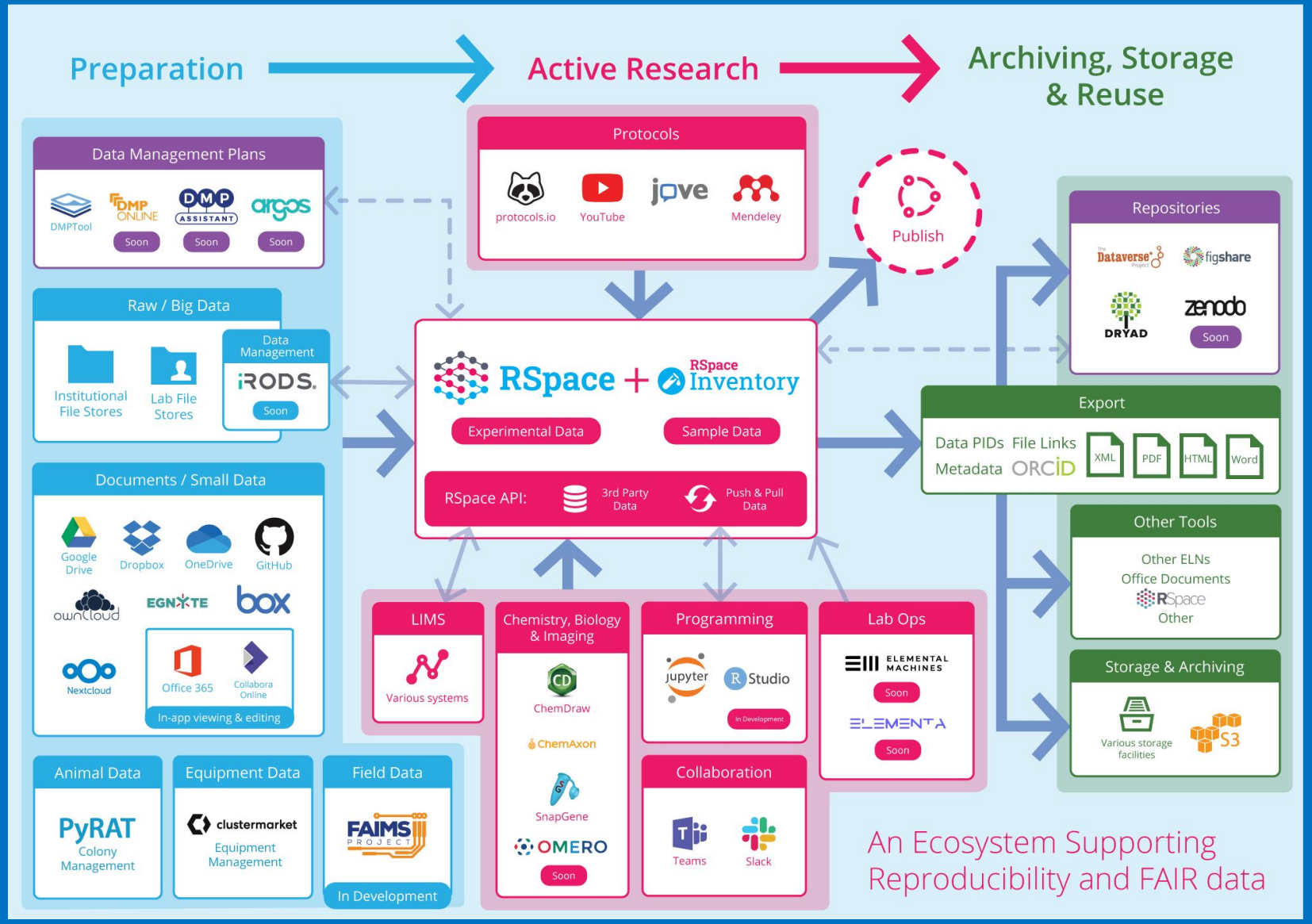
- Repositories
- Data management planning tool
- Storage
- PID provision
- Discovery



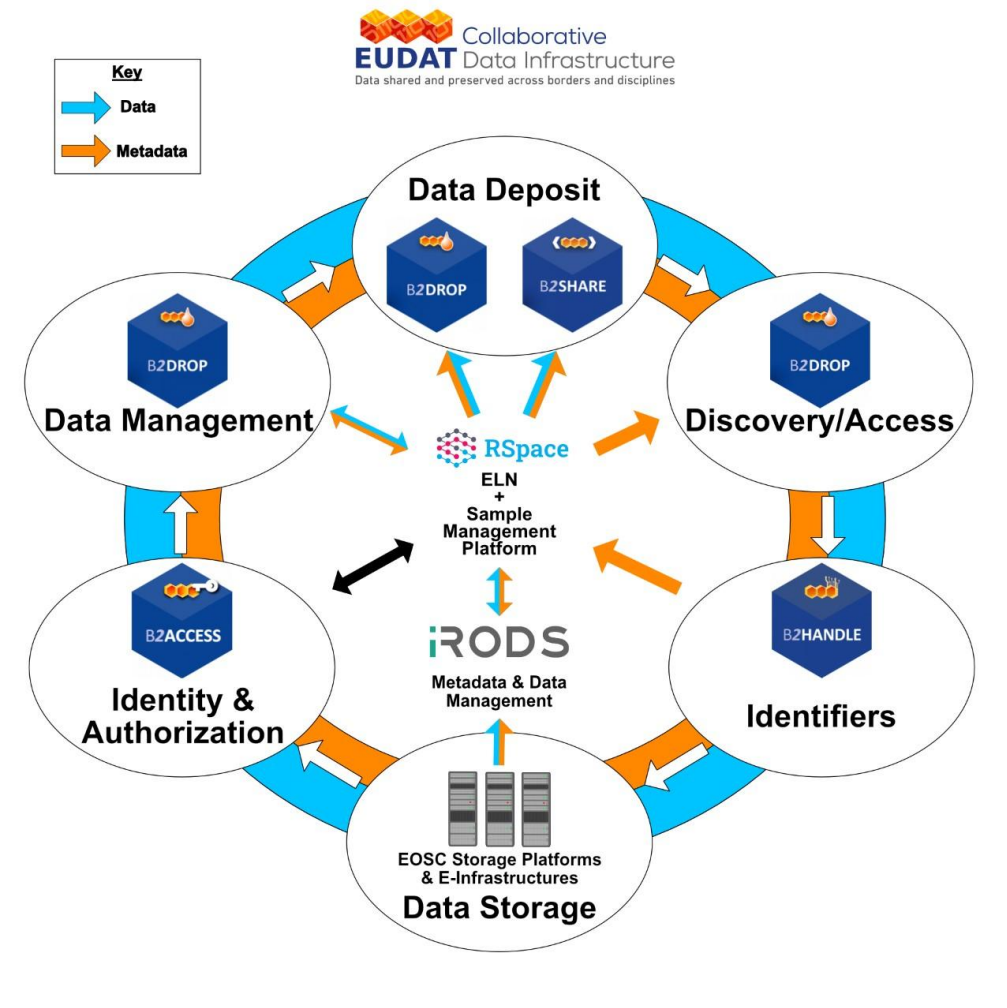
Current limitation of Research Commons

Tools and services are not interoperable, leading to siloing of data and hindering FAIR workflows

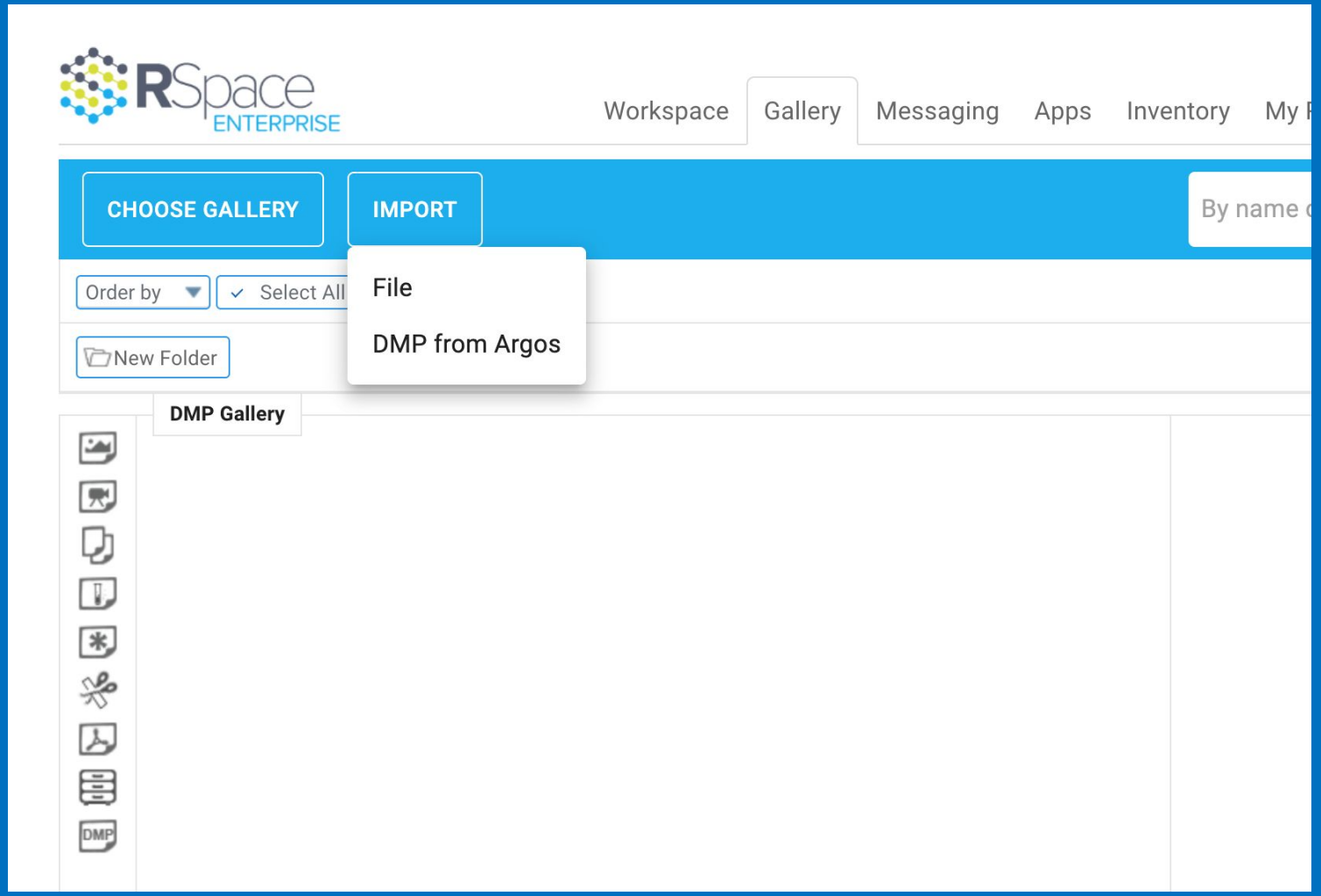
RSpace: Data-centric digital research platform designed to interoperate with and connect research infrastructure



RSpace interoperability enables passage of data and metadata between elements of the Research Commons



EOSC DIH Business Pilot I
Integration with Argos



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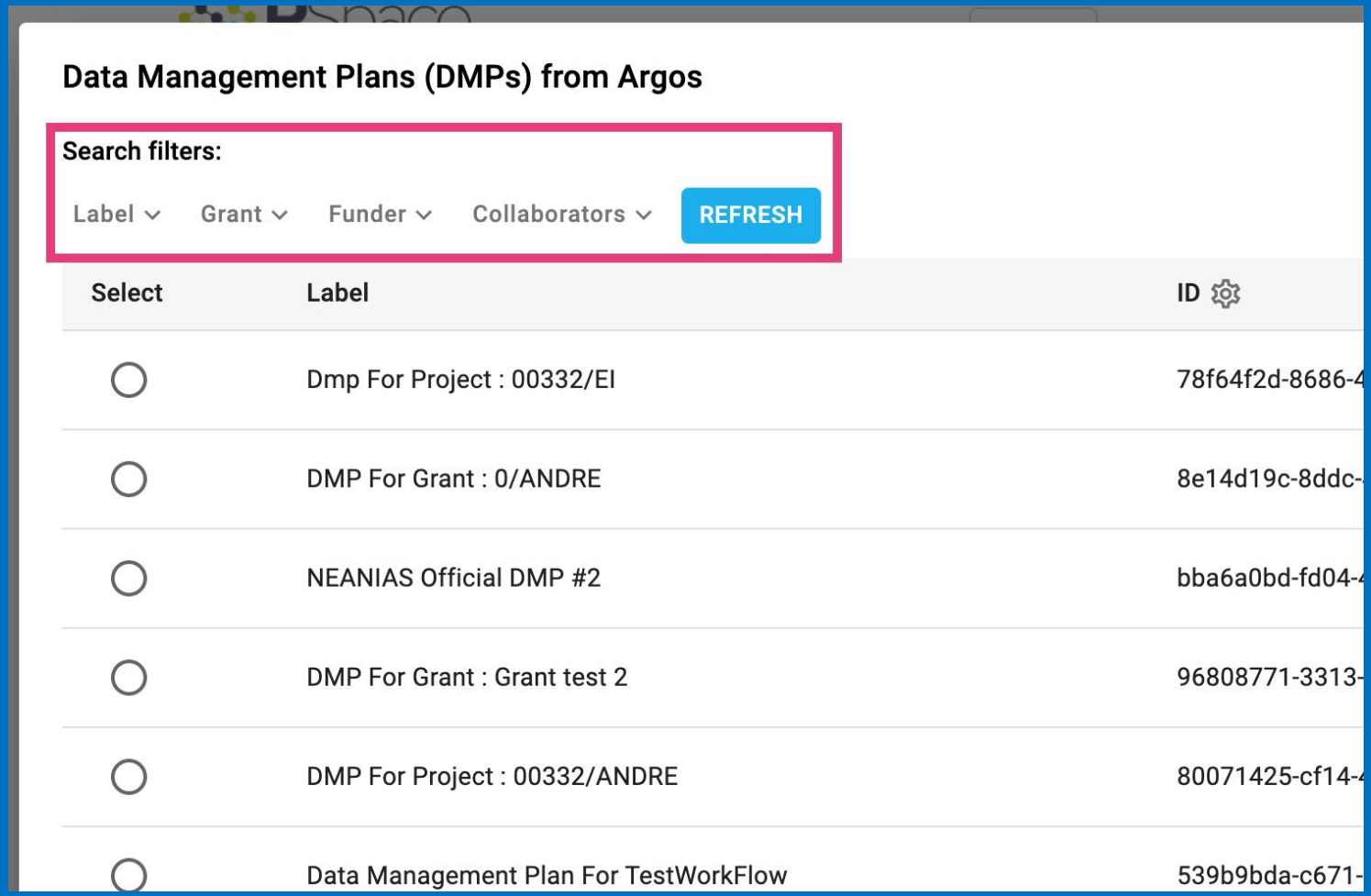

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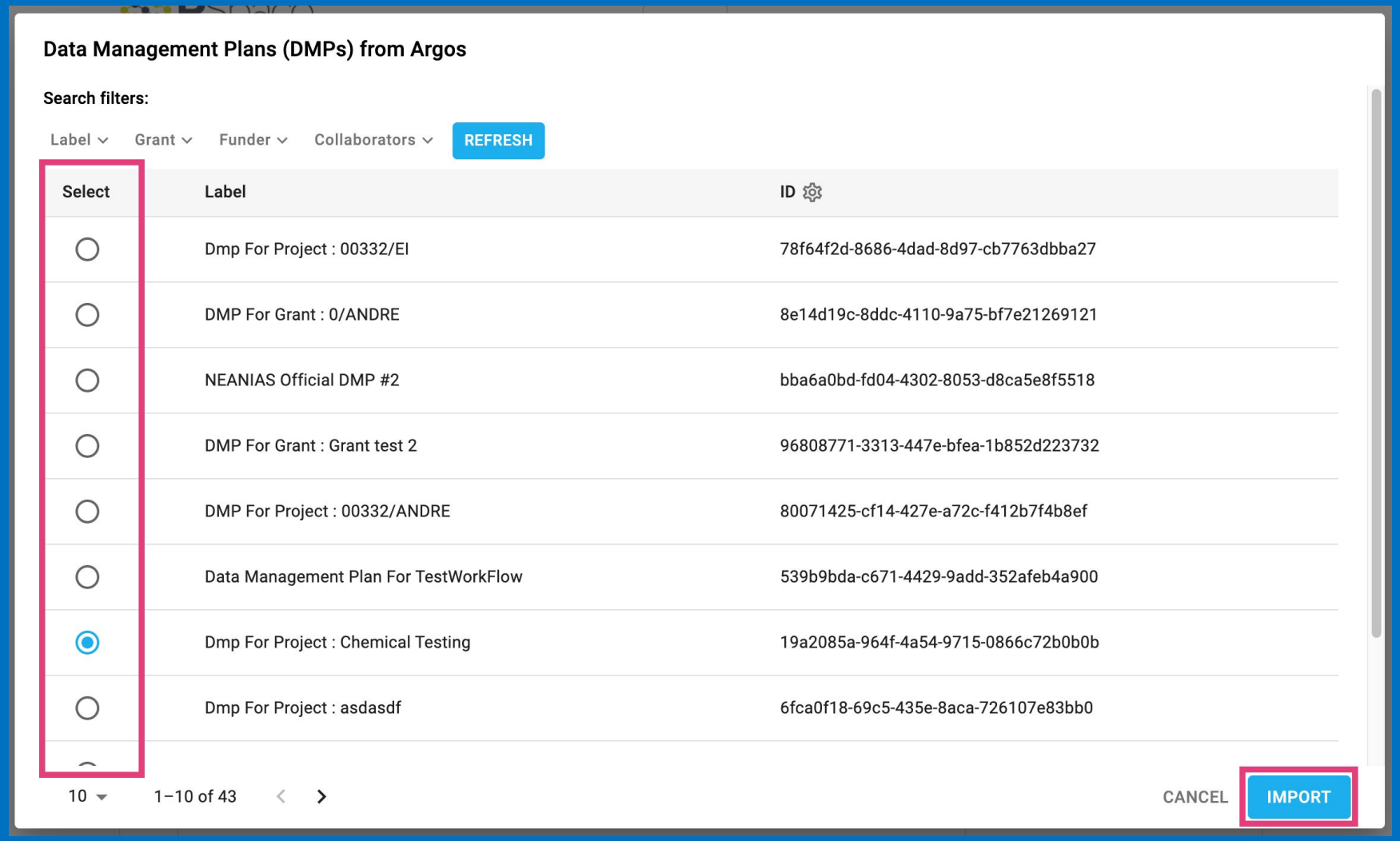

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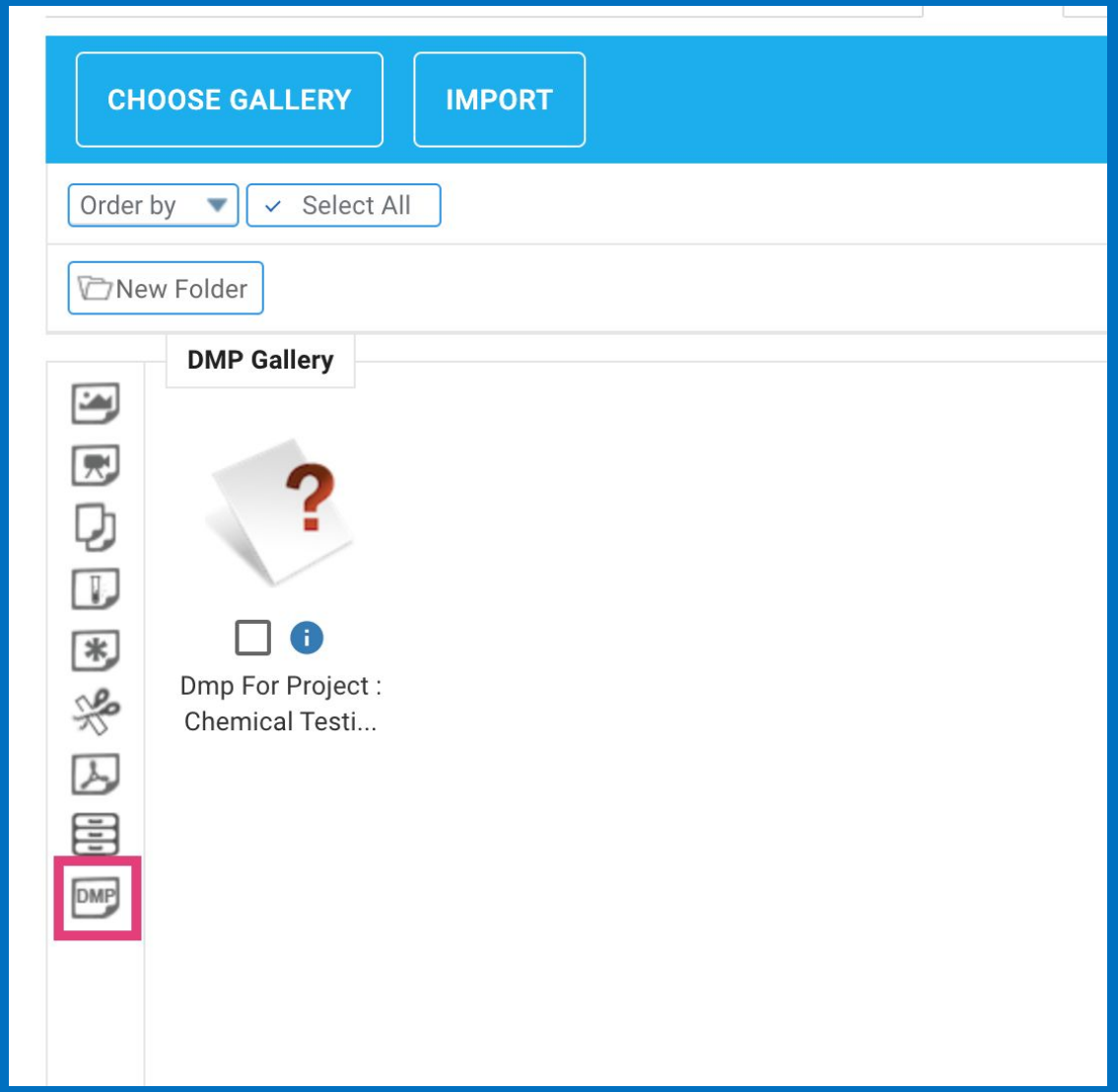

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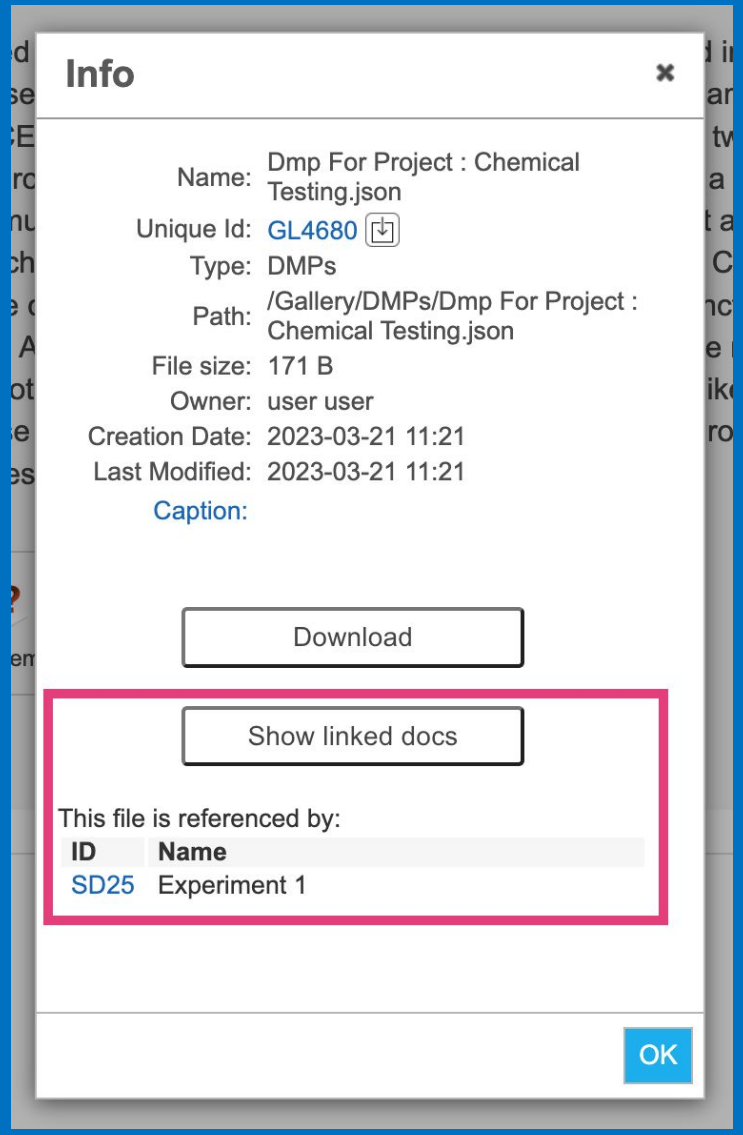
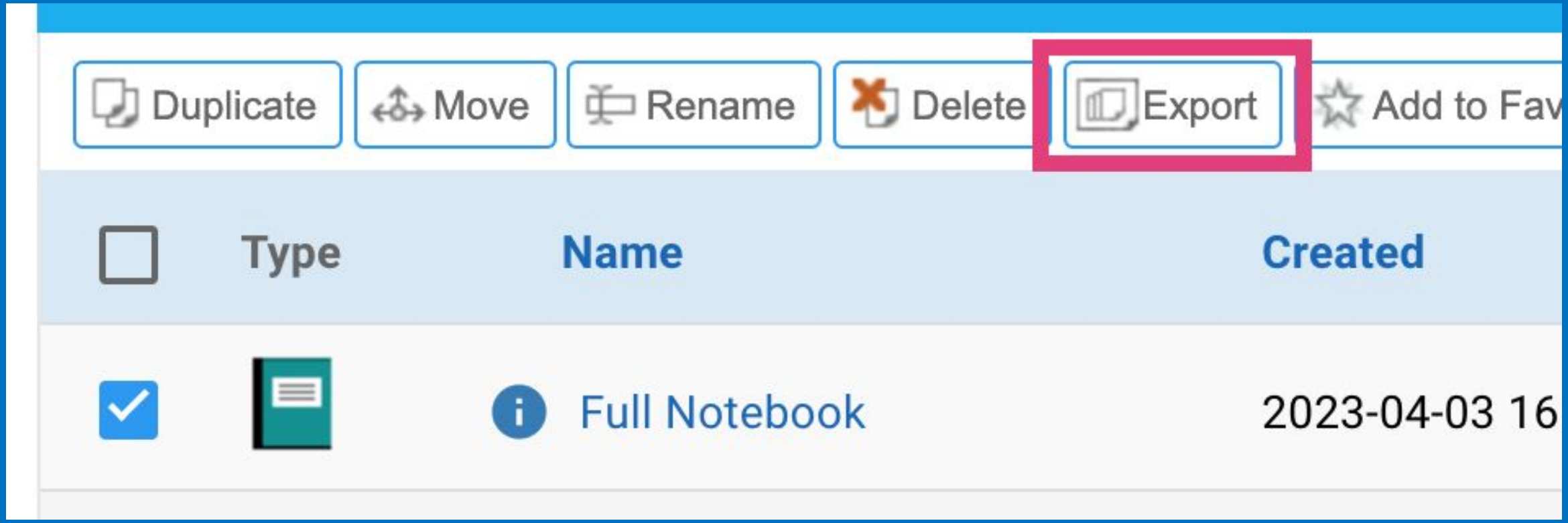
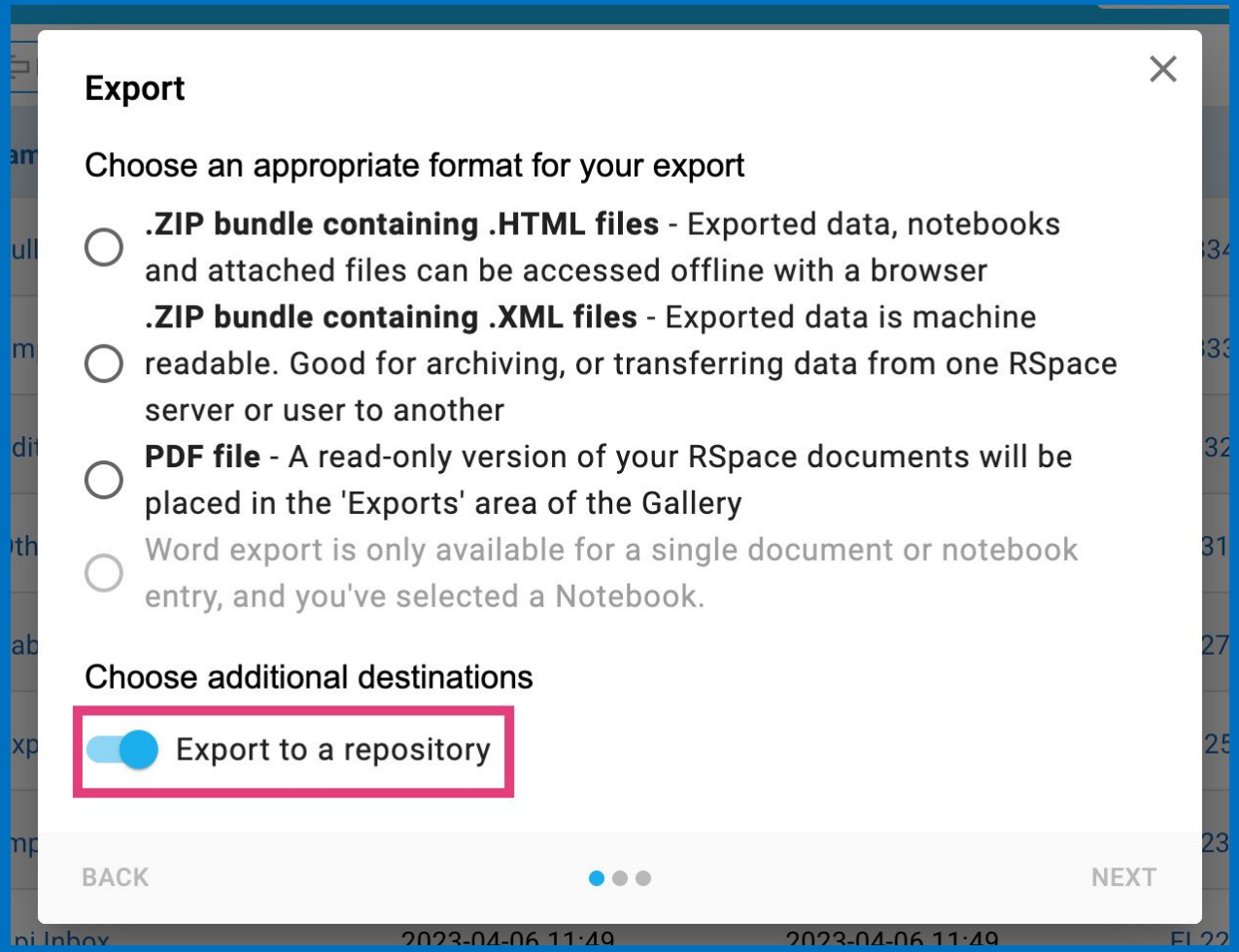


EOSC DIH Business Pilot II
Integration with Zenodo



EOSC DIH Business Pilot Integration with Zenodo



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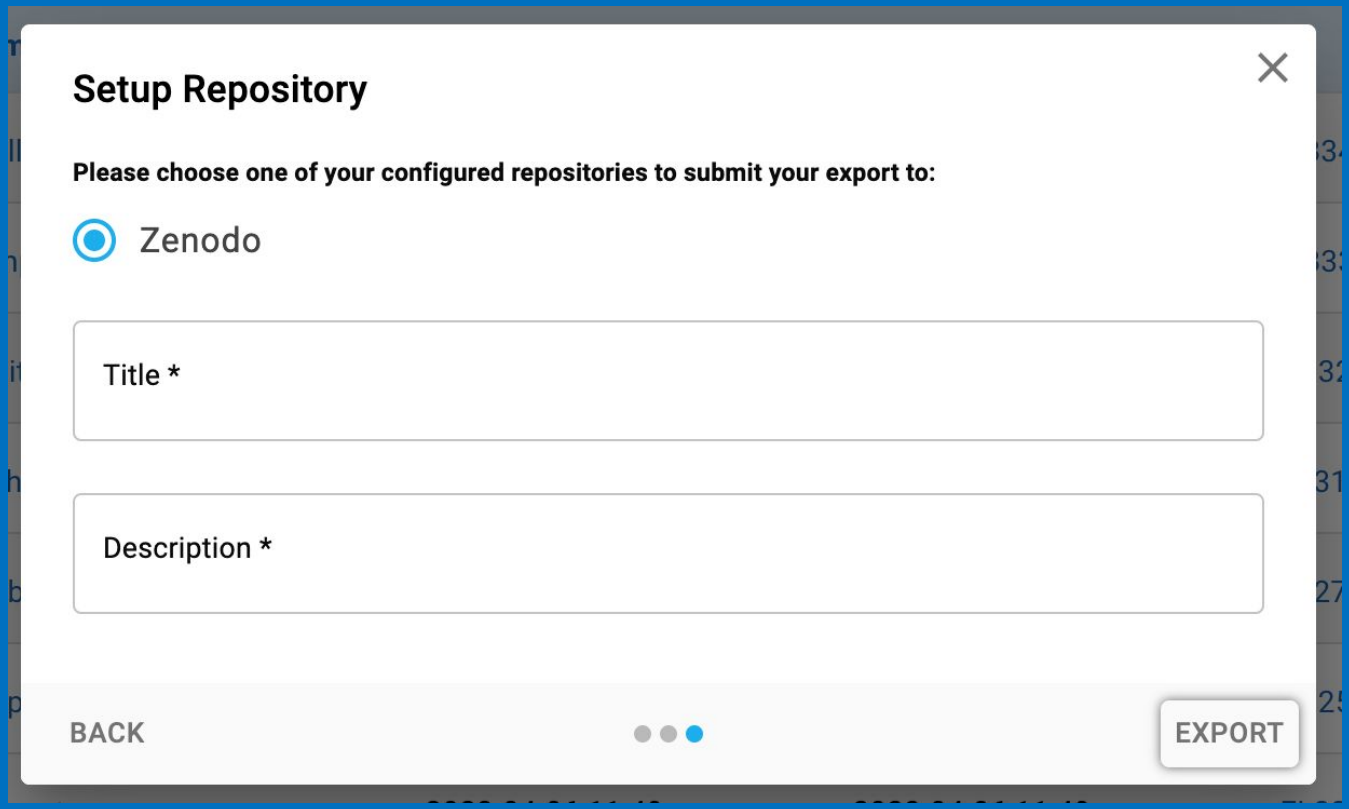

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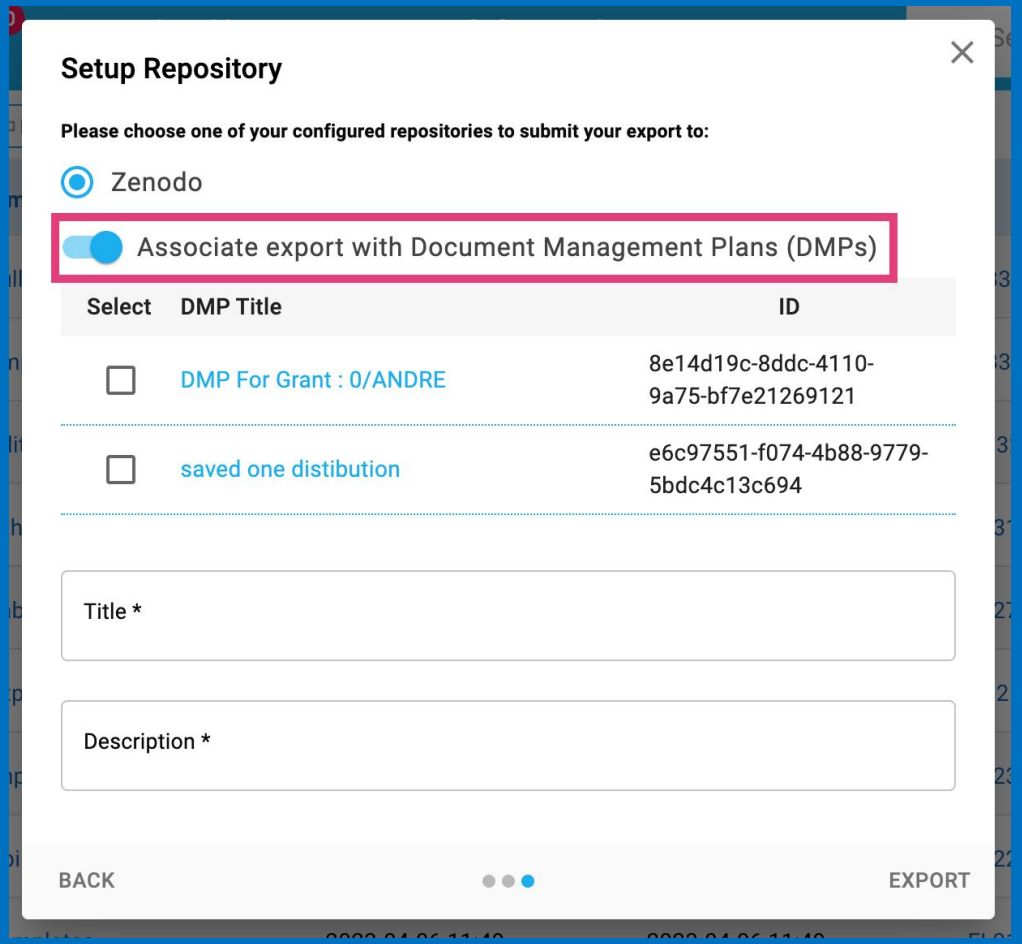

Argos and Zenodo integrations

- Expanding the scope of interoperability
- Enriching the RSpace ecosystem
- Enhancing RSpace’s value as a core element of Research Commons

Impact of EOSC DIH project

- Consolidate the idea
- Facilitate relationships with Argos and Zenodo
- Provide encouragement
- Publicize project on completion
- Provide broader support for Research Space

THANK YOU!