



Esploro 2025 Roadmap

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Focus areas

Q1 2025

Q2 2025

H2 2025

Trust & Integrity

Safeguarding research integrity by providing responsibly designed solutions



Swap Creators & Contributors [CERV]
Ensure data is accurate and adheres to inst. cataloguing practices by changing a creator to a contributor and vice versa

New APIs
Leverage Esploro data across systems with new & expanded APIs

Restricted file requests from Portal
Easily manage restricted file access by enabling requests from the Research Portal.

Configurable deposit forms [CERV]
Customize researcher deposit forms to meet institutional preferences

Web of Science metadata update ★
Update Web of Science records any time to ensure data comprehensiveness (for Web of Science subscribers)

Support additional subject lists
Increase data consistency across systems with local subject lists.

Innovation & Impact

Implementing next-gen capabilities to accelerate research and its societal impact



Search a Collection [CERV]
Further expose your Collections by enabling search within a Collection

SHF: Increase limit on number of assets
Run retrospective Smart Harvesting for common names, with >12,000 records

Author Matching (AM) enhancements
Create research output lists efficiently with improvements to the AM algorithm

Media Mentions on org unit homepage
Showcase media coverage on the organizational unit homepages

Enhanced multilingual profiles
Extend researchers' impact by having more profile data in multiple languages

Collaboration & Openness

(User-generated product requests)
Solving systemic problems by actively engaging the research community in product development



Copy asset record [CERV]
Quickly create assets similar to existing ones by copying and updating data

Direct import from publishers
Get asset metadata & files directly from the publisher using SWORD

Improved multi-author handling
Improve management of publications with thousands of authors

Additional entity relationships
Richer view of inst. research with more connections, for example between Projects & Media Mentions

Export Portal search results [CERV]
Share search results by exporting them from the Research Portal

Expanded researcher asset update
Save researcher and admin time by allowing researchers to edit additional fields in their assets

SHF: Include Scopus records
Increase # of assets retrieved via Smart Harvesting (for Scopus subscribers)

Qualified Dublin Core support
Support export to central repositories that use Qualified Dublin Core

Collaboration Subject Area
Assess internal & external collaboration with a subject area and dashboards. .

Swap Creators & Contributors

- ❖ CERV request
- ❖ Planned development: Q1 2025
- ❖ Adhere to institution's cataloging practices
- ❖ Efficiency booster



- You may need to change a creator to a contributor, or vice versa, due to occasional errors in the data or different cataloging policies.
- This feature is an efficiency booster making it possible to switch creator(s) to contributor(s), and vice-versa, in a single action.

New and Enhanced APIs

- ❖ Planned development: Q1 2025
- ❖ Esploro as Open System

- Esploro can potentially interact with multiple systems on campus and being able to import and export data to/from Esploro is crucial.
- Esploro already has a robust set of APIs. In 2025 we will continue to extend the set of APIs and add more features to existing APIs. For example:
 - API for Media Mentions
 - Additional fields added to Update Assets API (Patch API)

Search a Collection in the Research Portal

- ❖ CERV Request
- ❖ Planned development: Q1 2025
- ❖ Showcasing

- The Collections feature in the public Research Portal enables you to showcase specific groups of research outputs.
- This feature will make Esploro collections even more powerful by enabling a search within a specific collection.

Copy an asset as basis for a new one

- ❖ CERV Request
- ❖ Planned development: Q1 2025
- ❖ Efficiency booster



- There are scenarios in which a group of assets have the same or very similar metadata elements - for example, two books in a series.
- The copy asset record will create a new asset based on the existing one with all its metadata. Admins can then update the asset as needed rather than create it from scratch.

Additional entity to entity relationships

- ❖ Planned development: Q1 2025
- ❖ Research showcasing
- ❖ Understanding and analyzing research



- To get a more complete picture of research it is important to be able to create and display relationships between the various entities in Esploro.
- Most of these relationships are already in place. This development will add some missing relationships, for example between:
 - Projects and Media Mentions

Smart Harvesting Framework: Include Scopus records

- ❖ Planned development: Q1 2025
- ❖ Additional source for Smart Harvesting Framework
- ❖ Available for mutual customers

- Scopus records in CDI will be harvested by Smart Harvesting.
- This feature will be available only for customers with a Scopus subscription.

Request to access restricted files from the Research Portal

- ❖ Planned development: Q2 2025
- ❖ Making research results more accessible



- The files of some research outputs are restricted, yet your researchers want to be able to share them on demand.
- Esploro already supports a temporary link to restricted files that can be shared with others; with this feature Esploro will support an end-to-end flow including:
 - End-user can request access to restricted outputs via the portal
 - Researchers as well as administrators will be able to generate a temporary link to the asset files

Configurable researcher deposit forms

- ❖ CERV request
- ❖ Planned development: Q2 2025
- ❖ Flexibility



- This feature will enable researcher friendly deposit forms that can be adjusted to local needs.
- The development will give administrators more control over the Researcher Deposit form, including:
 - Configure, per asset type, which fields to display
 - Designate which fields are Mandatory
 - Customize Help texts

Smart Harvesting: Increase limit on number of assets

- ❖ Planned development: Q2 2025
- ❖ Efficiency booster

- Smart Harvesting is a heavy-duty workflow and uses a lot of system resources. Therefore, there is a limit to the number of records that can be returned per researcher. This limitation is relevant in a retrospective Smart Harvesting run.
- The current limit is 12,000 and for most researchers this is sufficient. However, results for researchers with common names can exceed this limit.
- This feature will increase the limit so a retrospective Smart Harvesting can be run also for these researchers.

Media Mentions on organization unit homepage

❖ Planned development: Q2 2025

❖ Showcasing

- Media mentions - information about cases in which the institution or its researchers showed up in various media - can be important in showcasing the institution's research and researchers.
- In 2025, Esploro will add the option to display media mentions in the Organizational Unit Homepage.

Direct import from publishers

- ❖ Planned development: Q2 2025
- ❖ Efficiency booster

- This feature will enable Esploro customers to get asset metadata and files directly from the publisher using the SWORD protocol.
- The Esploro team is already working with MDPI and ACM; additional publishers will be added if possible.

Export Research Portal search results

❖ CERV request

❖ Planned development: Q2 2025



- This feature will enable users of the Research Portal to export and share their search results.

Qualified Dublin Core support

- ❖ Planned development: Q2 2025
- ❖ Esploro as Open System



- Esploro is an OAI-PMH server with several supported formats.
- In 2025 we will add support for Qualified Dublin Core, a key format accepted by many repositories and richer than Dublin Core.

Web of Science metadata update

- ❖ Planned development: H2 2025
- ❖ Efficiency booster
- ❖ Available for mutual customers

- Esploro updates assets with Web of Science metadata when the job to add the WoS Id is run.
- There can be scenarios, however, where there is value in an additional update. For example, the record may be a pre-publication record without full publications details. A later update from Web of Science can add these details so they do not need to be added manually by the administrator.
- This feature is restricted to customers with a Web of Science subscription.

Support additional subject lists

- ❖ Planned development: H2 2025
- ❖ Adherence to local standards
- ❖ Flexibility



- This feature will allow institutions to load their own controlled subject lists to be used across Esploro entities.
- This can help increase data consistency across systems with local subject lists.

Author Matching (AM) enhancements

- ❖ Planned development: H2 2025
- ❖ Improve accuracy of matching
- ❖ Efficiency booster

- The aim of the Smart Harvesting Framework is to help create a comprehensive list of research outputs while minimizing administrator work.
- Improvements to the author matching algorithm address both goals.

Enhanced multilingual researcher profiles

- ❖ Planned development: H2 2025
- ❖ Showcasing researchers

- In many countries and institutions there is a need to have researcher information in multiple languages - in the main language of the country and in English which is the lingua franca of many scientific communities.
- With this feature Esploro will enable specific researcher fields to be entered in multiple languages.

Improved multi-author handling

- ❖ Planned development: H2 2025
- ❖ Efficiency booster

- Some publications can include many, in some cases thousands of, authors.
- This number of authors is a burden on the system and creates difficulties for administrators.
- This development will improve the handling of such records.

Expanded update of assets by researchers

- ❖ Planned development: H2 2025
- ❖ Researcher engagement
- ❖ Efficiency booster



- In November 2024, Esploro added a flow enabling researchers to update an approved asset and - optionally - let administrators review and approve the changes.
- This flow empowers researchers and can save researcher and administrator time.
- In 2025, Esploro will be adding additional fields that the researcher can update.

Collaboration Subject Area

- ❖ Planned development: H2 2025
- ❖ Analyzing research within the institution

- Esploro already has a subject area and out of the box dashboards for analyzing and demonstrating internal research collaboration.
- In 2025, Esploro will add a subject area and dashboards that combines internal and external research collaboration.



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