Driving research impact and efficiency

Research offices seek to advance research excellence, increase the impact of scholarship conducted by affiliated researchers, and support societal impact in their communities. How can your research office help create and sustain a competitive research enterprise?

Ex Libris Esploro breaks research information management silos to drive research impact and improve workflow efficiencies. It enables institutions to showcase faculty work and makes it easy to find domain experts in order to secure more funding, facilitate collaborations, attract talented researchers, and elevate the institution’s reputation.

Esploro captures and links comprehensive research data across all academic disciplines, including STEM, Humanities, and Social Sciences, and the Arts. The wealth of information in Esploro is available for research management, HR, and other systems to facilitate data-rich reporting and evaluation processes while minimizing the time spent on manual data entry.
Increase visibility of research work and expertise
Facilitate expert finder, cross-discipline collaborations, and industry partnerships
- Showcase the full scope of scholarly output, data, and expertise, across disciplines
- Present comprehensive researcher profiles, automatically created and updated
- Improve publication rankings in Google Scholar and search engines using rich metadata and SEO-friendly research portal
- Create department-specific pages within the university’s research portal
Secure more funding
Improve pre-award proposals and enhance visibility into the impact of research funding
- Provide researchers with direct access to funding opportunities in Pivot-RP
- Connect publications with the grants that supported the work
- Present awarded grants on researchers’ profiles
- Ensure compliance with open access mandates and funder requirements

Reduce the burden on researchers and research office staff
Automate research data workflows, replacing siloed, manually driven processes
- Automated creation and update of researcher profiles
- Automated synchronization with external profiles, including ORCID and Google Scholar
- Automated and semi-automated publication deposit workflows
- Reports to facilitate faculty assessment and tenure reviews

Researcher Profile: Automated creation and update

Researcher Profile: Showcasing researcher’s work
The backbone of Esploro: Ex Libris Central Index

Ex Libris Central Index includes over 4 billion records from more than 5,000 content providers. It contains articles, books, chapters, digital resources, datasets, open access content, dissertations, patents, audiovisual content, and conference proceedings. Records cover all disciplines, including STEM, Humanities, Social Sciences, and the Arts.

The magic inside Esploro: Smart Harvesting AI

Creating a full and accurate representation of the research work of affiliated researchers by automatically capturing research output and data from the Ex Libris central index, national repositories, and disciplinary repositories; matching authors and their work using machine learning algorithms; and enriching the metadata associated with these works.

Track research output and measure impact

- Understand what is published, by whom, and easily produce reports
- Get data you can trust throughout the research process, from proposal development through publication
- Identify who researchers collaborate with internally and externally
- Get rich data and metrics for insights, trends, and benchmarks across institutions
Open connectivity with the academic ecosystem
Institutions rely on disparate systems to manage and showcase research. It is time to break down these silos.

Esploro is built on the Ex Libris Higher-Ed Cloud Platform, providing connectivity with academic systems through integrations and open APIs, including funding databases, research administration systems, HR systems, public profiles, subject-based repositories, and more.

Discover the Esploro global community >>