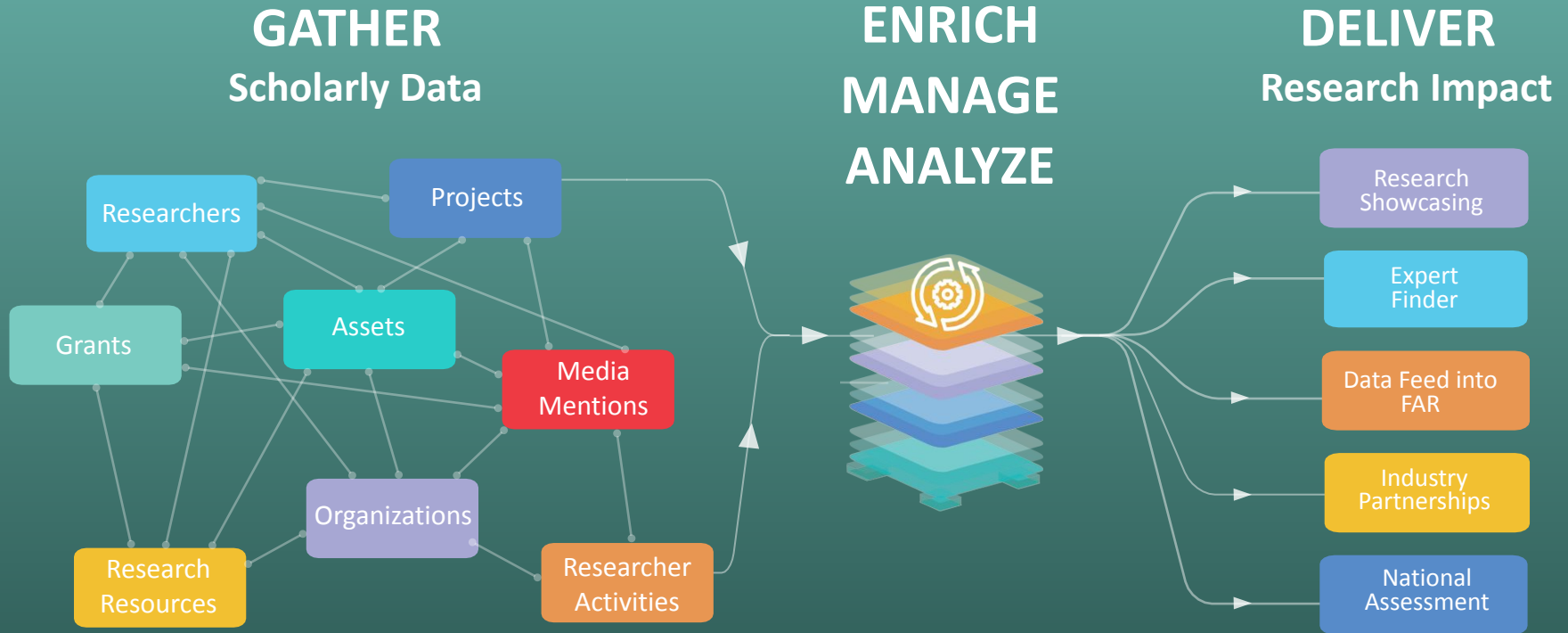


Esploro Product Update

Shalhevet Bar-Asher, VP Research Information Management



What is Esploro?



Esploro Research Information Management Solution



Expert
Finder



University
Prestige & Ranking



Data for
Activity Reporting



National
Assessment



Industry
Partnerships



Open Access
Repository



Research Portal
SEO-Friendly



Researcher
Profiles



Funding
Opportunities



Research
Analytics



APIs &
Data Exports

Research Information Hub

(Publications, Datasets, Activities, Awarded Grants, Projects, etc.)

Smart Harvesting AI

(Ex Libris Central Index, National Repositories, Disciplinary Repositories)

Direct & Mediated Deposits

(Libraries, Researchers, Assistants)

The Uniqueness of the Esploro Offering

1

Smart Harvesting

Machine learning algorithm to automatically populate research assets

2

Open & Extensible

Open APIs and easily customizable solutions

3

Research Assets Coverage

Leveraging the Ex Libris Central Discovery Index (+5 B records)

4

Robust Analytics

Researcher, departmental, and institutional metrics

5

Research Suite

WoS, Incites, Pivot-RP, ProQuest Dissertations & Theses, RP news

6

Higher-Ed SaaS Platform

Leveraging existing infrastructure and integrated workflows

7

Showcasing Platform

A comprehensive research portal and researcher profiles

Esploro Community Worldwide

North America



EMEA



APAC

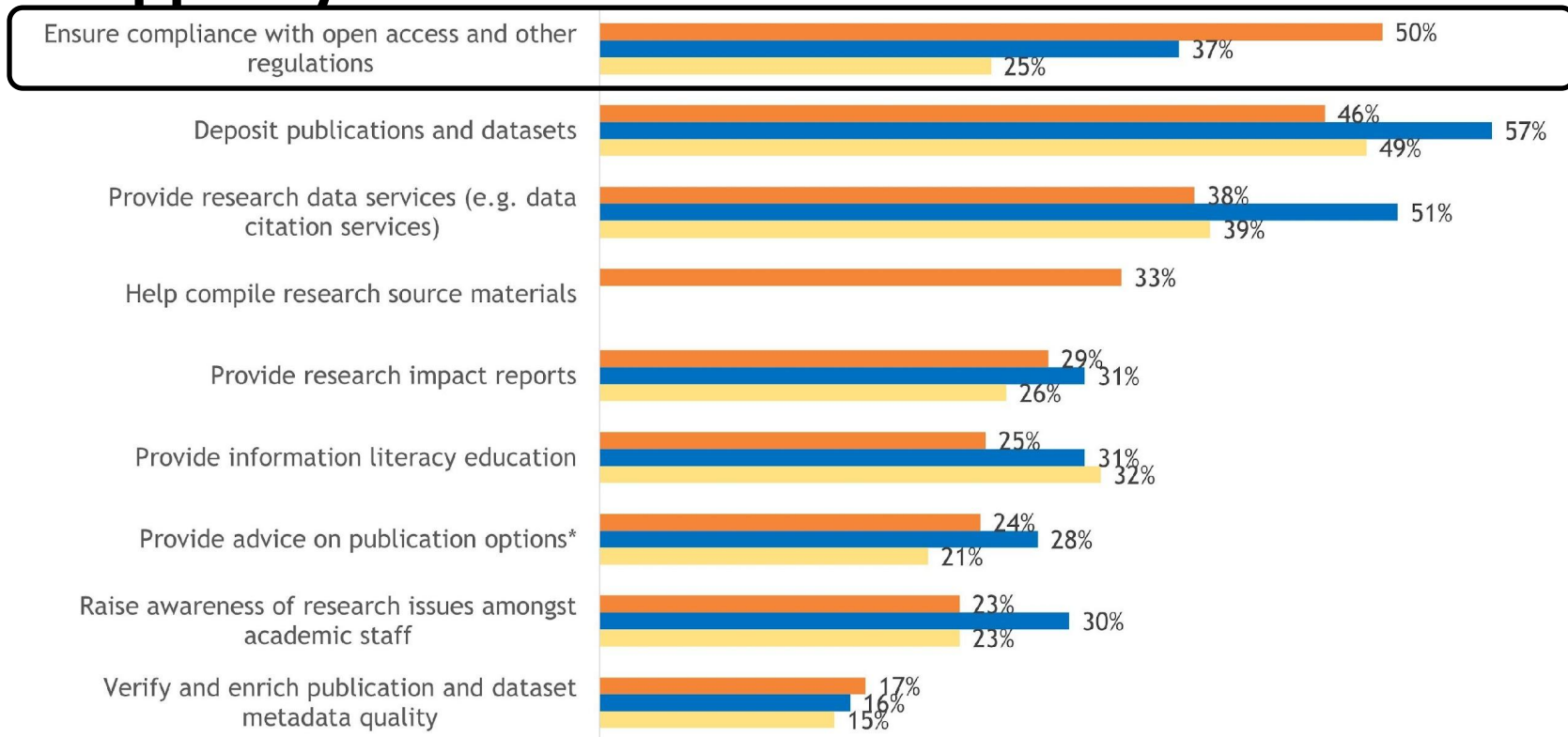


Supporting Academic Research

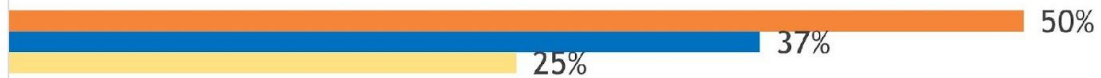
- Annual market report with **Alterline**
- It follows three similar research studies conducted in 2019-2021 about the challenges faced in the research landscape
- Two surveys were conducted this year:
 - Research Office leaders – US, UK, Australia; 100 responses
 - Researchers – US, UK, Australia; 300 responses



Which of the following do you expect the library to do to support your role as a researcher?



Ensure compliance with open access and other regulations

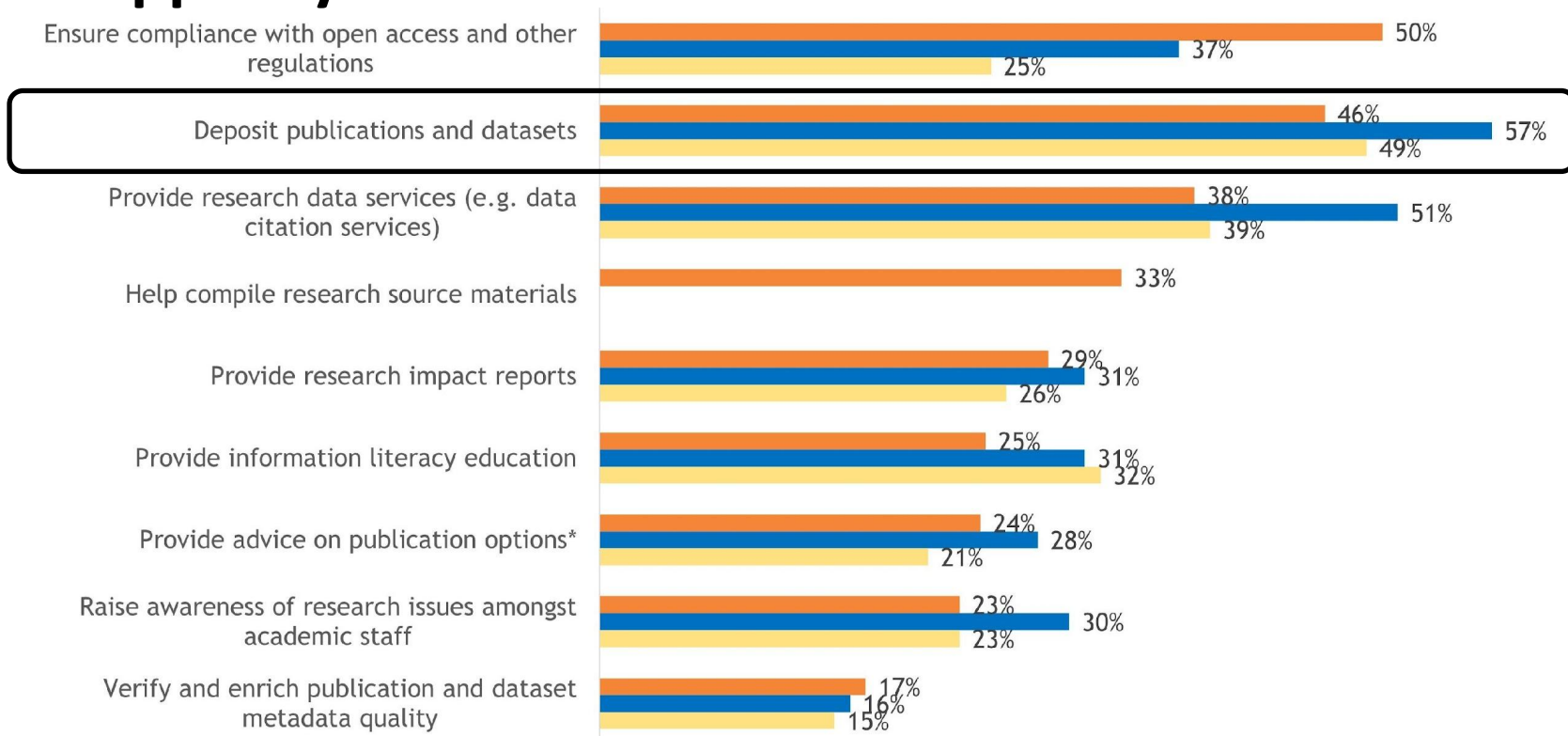


OAI publishing



OpenAlex

Which of the following do you expect the library to do to support your role as a researcher?



Deposit publications and datasets



Student deposit



Activities

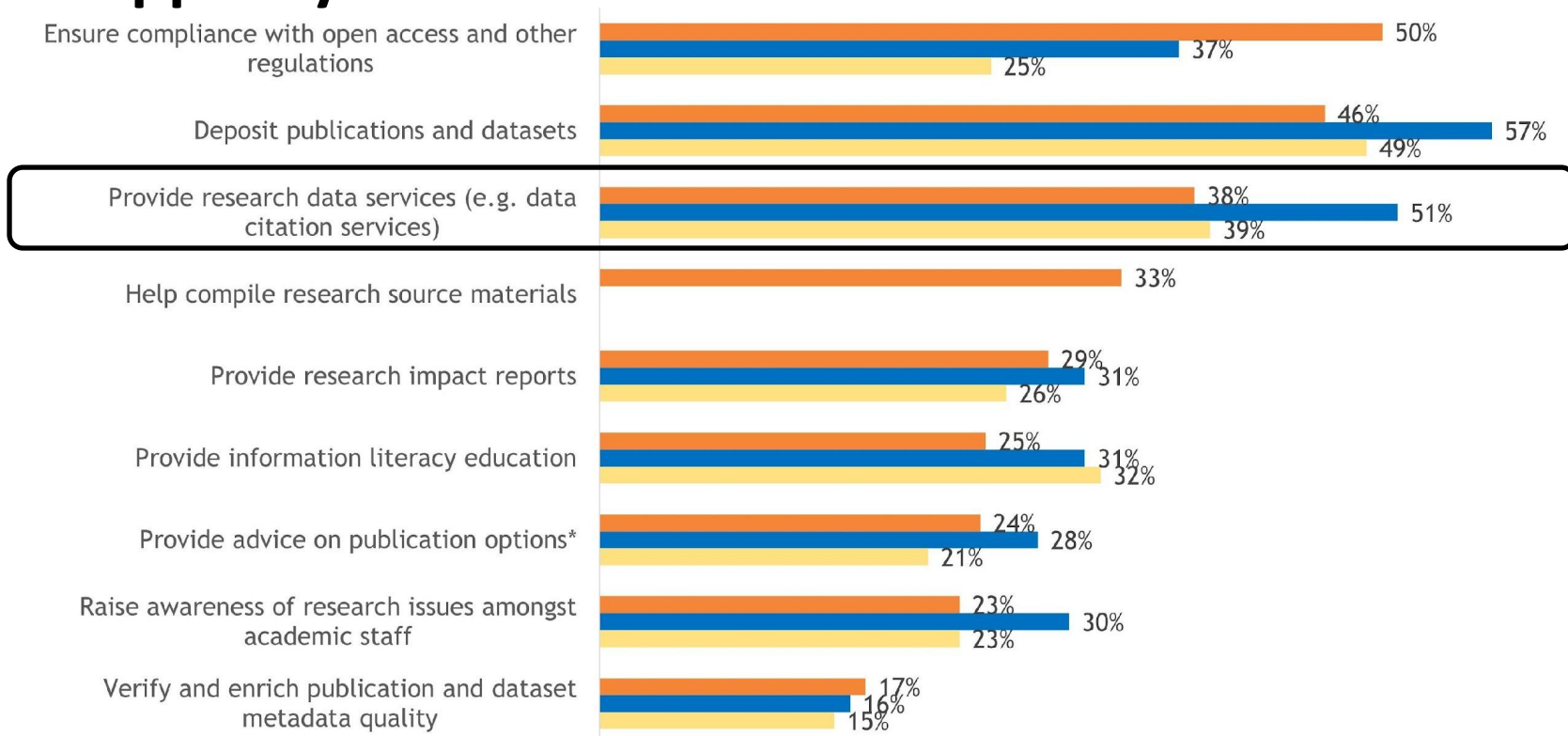


Projects



Honors

Which of the following do you expect the library to do to support your role as a researcher?



Provide research data services (e.g. data citation services)



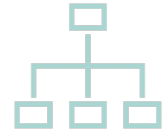
**Web of Science
time cited**



**Pivot-RP
funding opportunities**

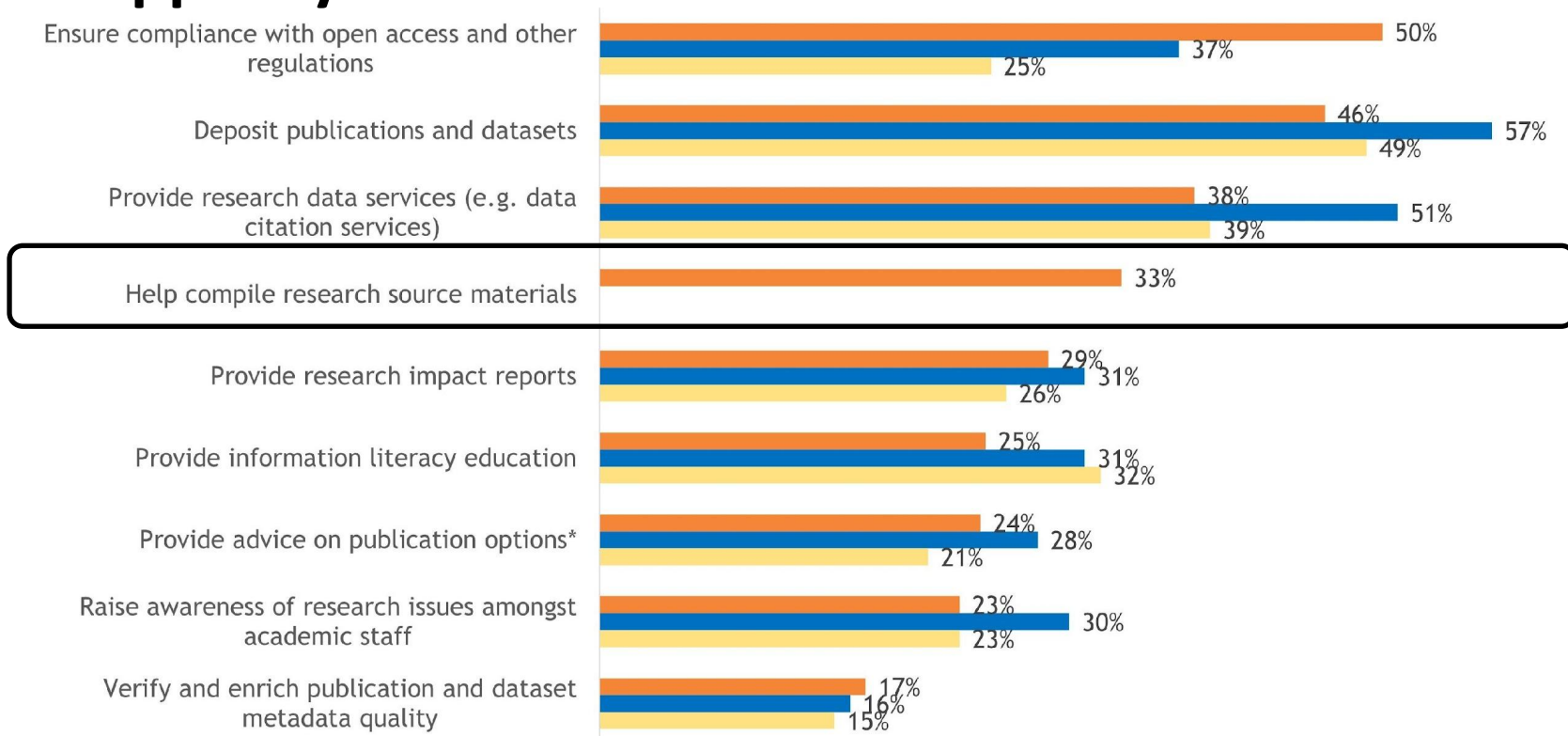


**Research
resources**



**Browse researchers
& assets by
academic units**

Which of the following do you expect the library to do to support your role as a researcher?





Collections



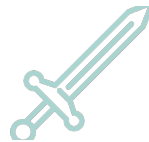
**Push assets to
ORCID**



**Smart
Expansion
via
Excel/CSV**



**ROR
integration
with EROD**

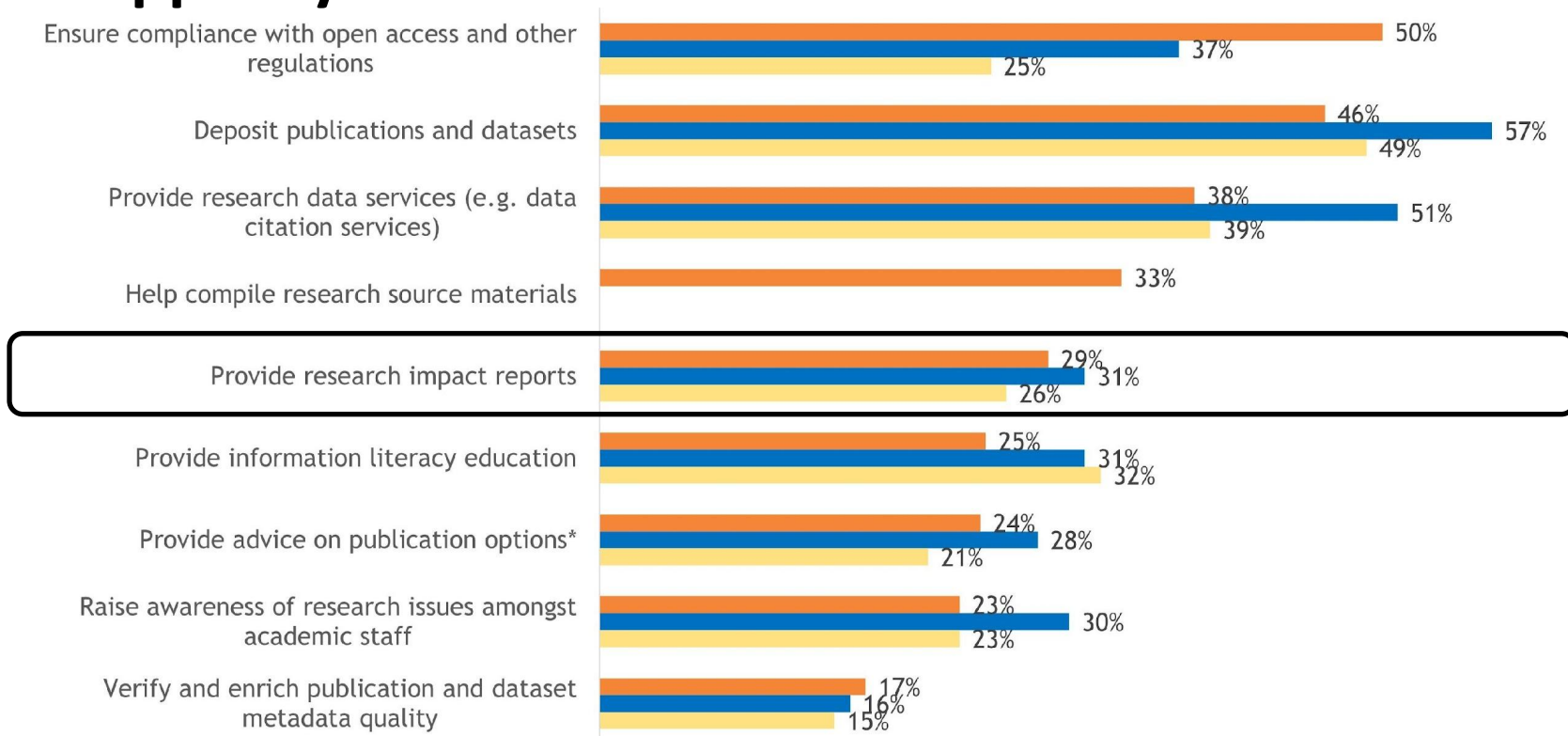


**Update assets
using SWORD**



**ANZSRC
support**

Which of the following do you expect the library to do to support your role as a researcher?



Provide research impact reports



Featured profile



Improved search index



General pages

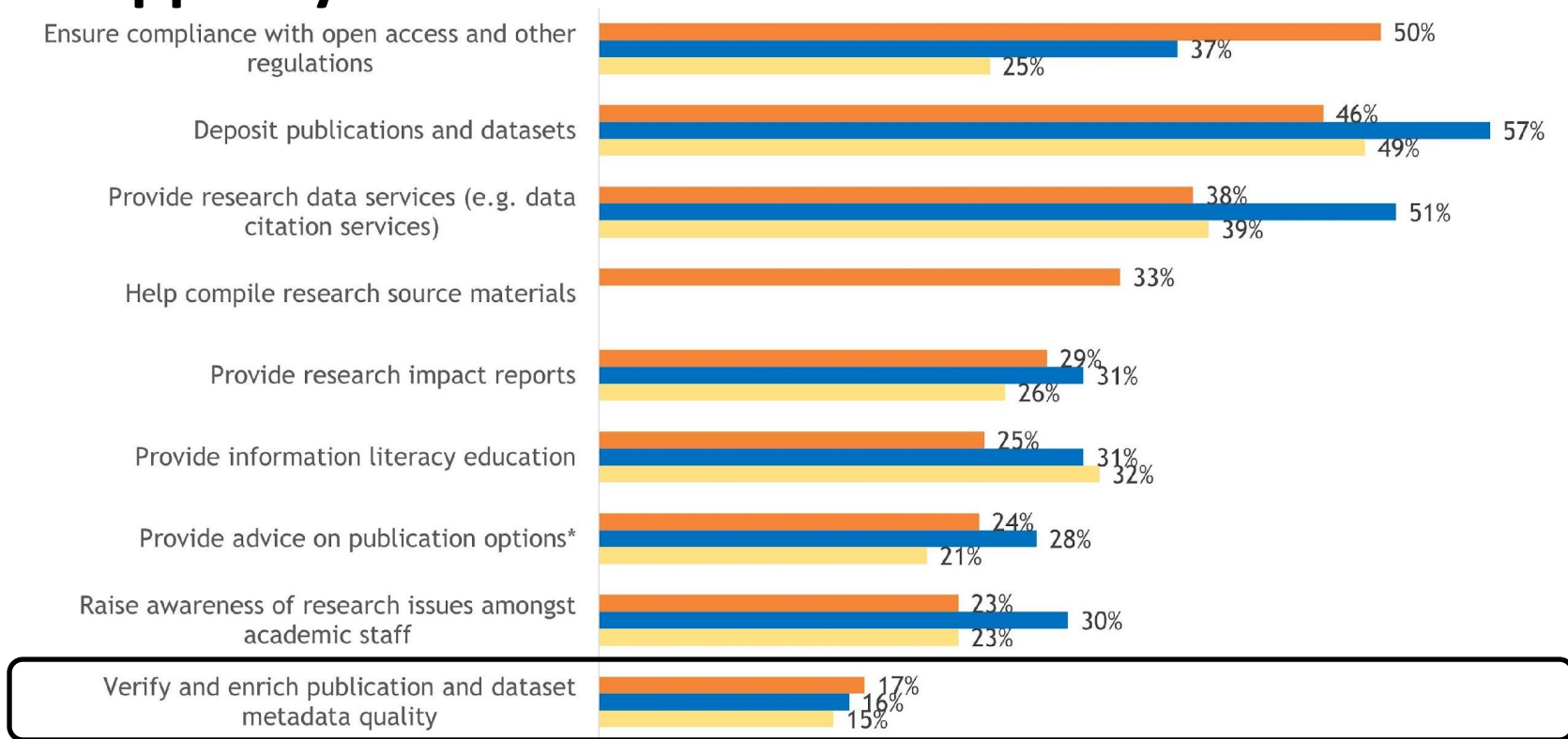


Custom link



Advanced search & improved indexing

Which of the following do you expect the library to do to support your role as a researcher?



Verify and enrich publication and dataset metadata quality



Author matching by researcher



Author affiliation enhancement



Improved algorithm and workflows



Approve Smart Expansion in bulk



Load activities by CSV

OTHER



**Extended profiles
control by admin and
researcher**



Accessibility



**Collaborations
report**



**New OTB
dashboards**



Esploro Demo & Roadmap Highlights

Roadmap highlights 22-23



Cv management by the researcher



Sharable analytics reports



External Collaborations report



Auto create activities



InCites □ Esploro □ myOrg integration



Grants data import



Smart harvesting : algorithm and workflow

2022- 2023 Roadmap Highlights



RESEARCH PORTAL & RESEARCHER PROFILES

- Analytics in portal and profiles
- CV management by researcher
- Exploro widgets
- Improved search capabilities



ANALYTICS

- Sharable reports
- External collaboration report
- Expert finder dashboard
- Grants improvements



FUNDING & RESEARCH ADMIN WORKFLOWS

- Grants improvements
- Support for UN Sustainable Development Goals
- Automatically create activities from ETDs
- Auto create activities



RESEARCH INFORMATION HUB

- Academic units - new UI and functionality
- Relationships between entities
- Researcher managements



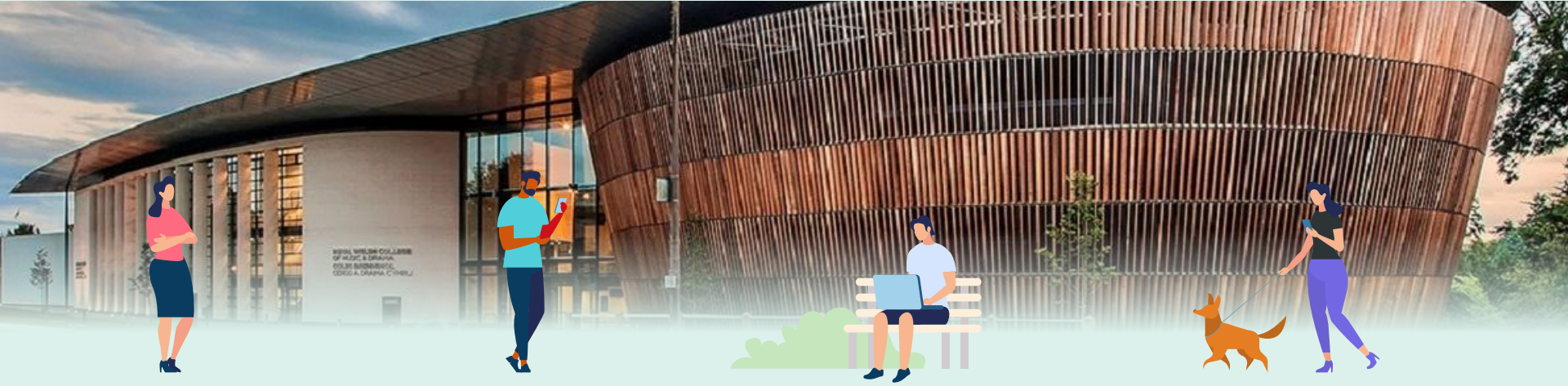
INTEGRATIONS

- InCites – into Exploro, and out to MyOrg
- Grants data import
- OAI publishing – ETD-MS



SMART HARVESTING

- ffdssdsf



Thank you!

Data management – new!!

Relationships between entities:
Consider displaying the full map.
Maybe as an opening slide



We've Been Busy..

Research Portal

Resources
Collections
Featured profiles
General page
Activities full page
Project full page
Browse researchers in org tree
Accessibility
Custom links
Advanced search

Ex Libris

Researcher Profiles - Expert Finder

Author matching by researcher
Add and edit activities/projects
Expert Finder: improved indexing, improved layout, filtering
Add and edit honors
Lock fields by admin
Pivot integration - discover funding

Ex Libris

Integrations and Collaborations

Push to ORCID
Pivot - auto core funding recommendations
[to track / track of]
Update ORCID status from
Alerts
Update assets using
WDS citations

Ex Libris

Open System

Push to ORCID
Pivot - auto core plate + funding
recomm. for researcher
ROR integration with ERDD
CSV loader for activities
Improved bulk update with CSV
ANZSAC support

Ex Libris

New Entities - CRIS

For those
Manage as a
Full page
Appear as public
[to include researcher]

Should we add the list of
author links?

Ex Libris

Undergraduate and Non-Researcher

Keep as is

Ex Libris

Smart Harvesting

New test for matched based on id
Approve SE assets in bulk
SE via csv/Excel
Author affiliation with a comment

Ex Libris

Analytics

Collaboration report
All entities covered
ORCID DV dashboards:
- Activities
- Projects
- SH, SE

Ex Libris

New Entities – CRIS



**Researcher
Activities**

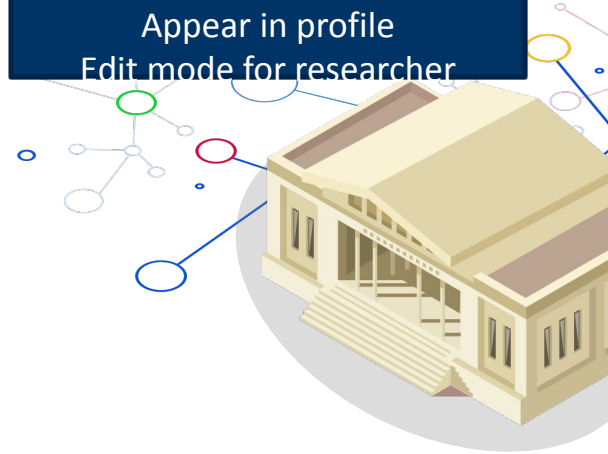


Projects



**Research
Resources**

For each:
Management
Full page
Appear in profile
Edit mode for researcher



Should we add the list of
activities typs?

Research Portal



Collections



Accessibility



**General
Pages**



**Advanced search
and improved
indexing**



Custom link



**Browsing
researchers and
assets by
academic units**

Resources
Collections
Featured profiles
General page
Activities full page
Project full page
Brows researchers in org
tree
Accessibility
Custom links
Advanced search

Researcher Profiles - Expert Finder



**Extended
Researcher
Control**



**Extended Admin
control**



**Improved
Search Index**



**Author matching
by researcher**



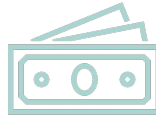
**Pivot funding
recommendation**

Author matching by
researcher
Add and edit
activities/projects
Expert finder: improved
indexing, improved layout,
filtering
Add and edit honors
Lock fields by admin
Pinot integration –
discover funding

Integrations and Collaborations



ORCID



InCites



Pivot-RP



Web of Science

Push to ORCID
Pivot – auto complete
funding recommendations
(ליט איפה מציגים)
Update OA status from
Alex
Update assets using
WOS citation counts

Open System



ROR
integration
with EROD



ETDAdmin



OAI publishing



SWE-PUB



OpenAlex



SWORD



SWORD

Push to ORCiD
Pivot – auto complete
+ funding
recommendation for
researcher
ROR integration with
EROD
CSV loader for
activities
Improved bulk update
with csv
ANZSRC support

Undergraduate and Non-Researcher

Keep as is



Undergraduate and Non-Researcher

ExLibris | New search | Research units | Researchers

Dance & Choreography Competition

All submissions must include a video file of the dance or a link to such a file.

Your Information

SD Student Depositor student.depositor@esol.orion.edu

Related people

Lookup people by name or Add a new person

General Information

Title *

Select language

Description

Abstract *

Enter keywords

Performance Length *

Dates

Performance date

Add your files

Upload files (maximum size - 500MB per file). You can also [add links to files](#).

Drop your file here or

Student Deposit Profile Details

Cancel Save

Profile Details

Profile name * Dance & Choreography Competition

Profile code * DanceCompetition

Profile description Internal description

Asset type * Creative Work: Dance Deposit Policy Default Policy

Instructions All submissions must include a video file of the dance or a link to such a file.

Status Active

Fields for Form

Enabled	Field	Text on Form	Mandatory for Submission	Section
<input checked="" type="checkbox"/>	Title	Title	<input checked="" type="checkbox"/>	General Information
<input checked="" type="checkbox"/>	Language	Language	<input type="checkbox"/>	General Information
<input checked="" type="checkbox"/>	Abstract	Abstract	<input checked="" type="checkbox"/>	Description
<input checked="" type="checkbox"/>	Additional subjects	Keywords	<input checked="" type="checkbox"/>	Description

Smart Harvesting



Ongoing SH
Jobs



Improved
Algorithm



Smart
Expansion
via Excel

New rank for matched
based on id
Approve SE assets in bulk
SE via csv/Excel
Author affiliation
enhancement

Analytics



**New Subject
Areas - All
entities
available**



**Collaborations
report**



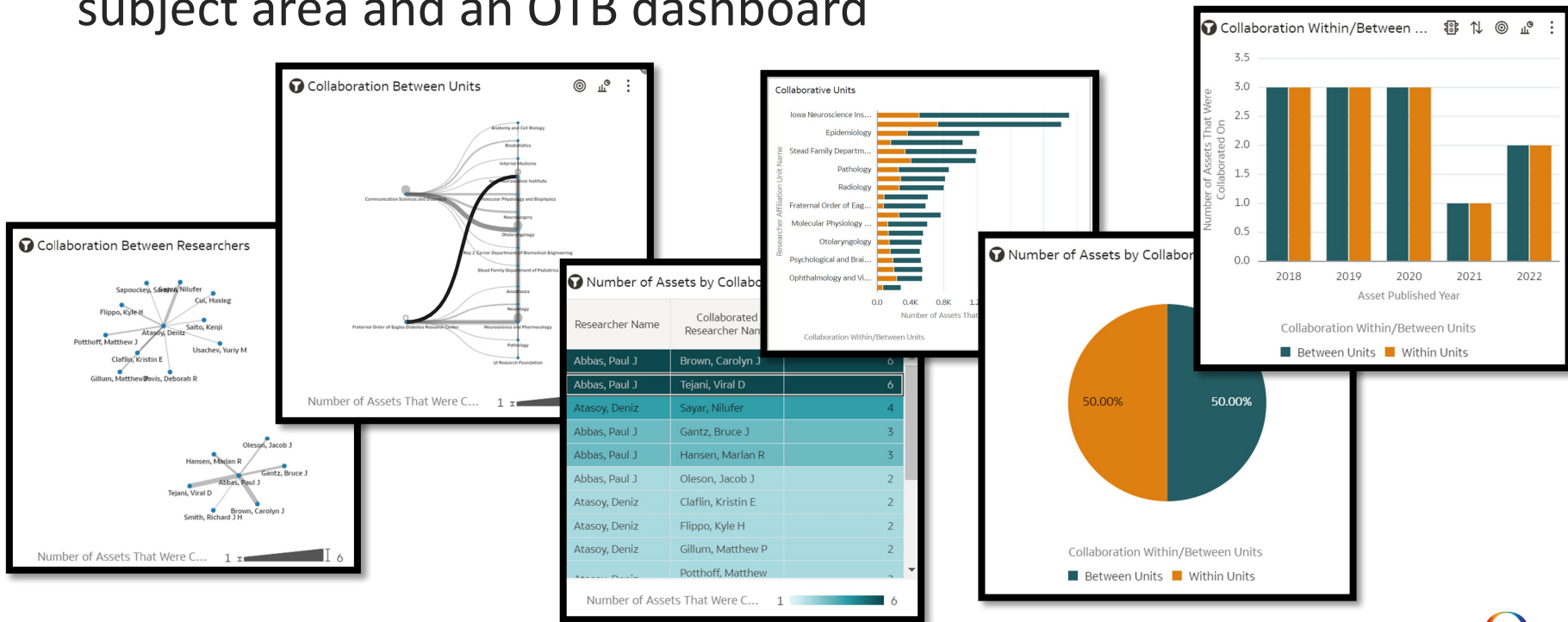
**New OTB
Dashboards**

Collaboration report
All entities covered
OTB DV dashboards:

- Activities
- Projects
- SH, SE

Collaborations report

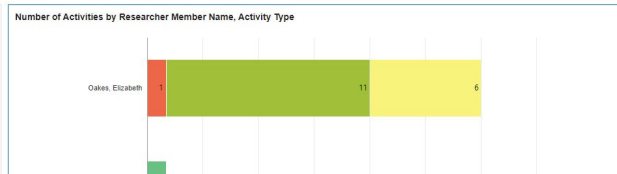
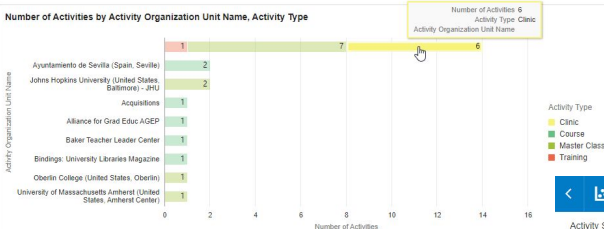
- Interdisciplinary work trends, valuable collaborations – new subject area and an OTB dashboard



Analytics – Activities Dashboard

Esploro Researchers Activities Dashboard DV

Activity Start Date (calendar) Full Range Activity End Date (calendar) Full Range Activity Category Teaching Activity Organization Unit Name All Researcher Member Name All

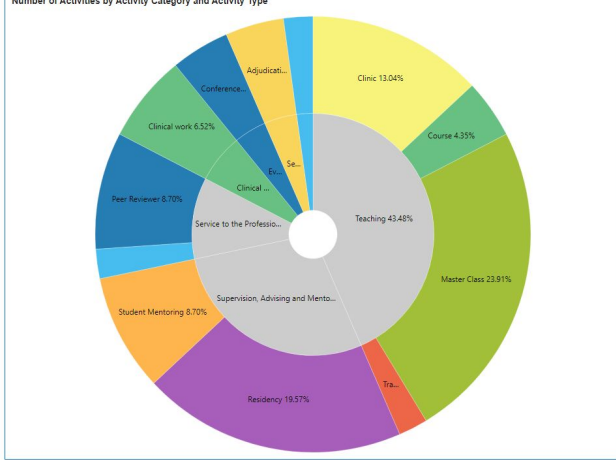


Esploro Researchers Activities Dashboard DV

Activity Organization Unit Name	Researcher Member Name	Course Id	Course Name	Course Level	Course Section	Course Term	Courts Enrollment
Acquisitions	18041537932	EdiActivityEssentials					0
Alliance for Grad Educ AGEPE	18041537965	EdiActivityEssentials					0
Ayuntamiento de Sevilla (Spain, Sevilla)	18041537932	EdiActivityEssentials					0
Ayuntamiento de Sevilla (Spain, Sevilla)	18041537965	EdiActivityEssentials					0
Baker Teacher Leader Center	18041537932	EdiActivityEssentials					0
Bindings: University Libraries Magazine	18041537965	EdiActivityEssentials					0
Johns Hopkins University (United States, Baltimore)	Oakes, Elizabeth						0

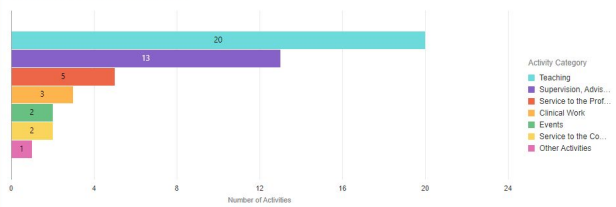
Activities Overview **Teaching Activities** Supervision, Advising and Mentoring Activities Commercialization Activities

Number of Activities by Activity Category and Activity Type

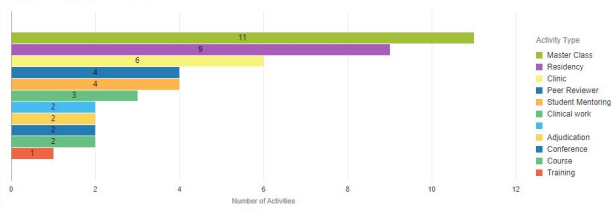


Activities Overview **Teaching Activities** Supervision, Advising and Mentoring Activities Commercialization Activities

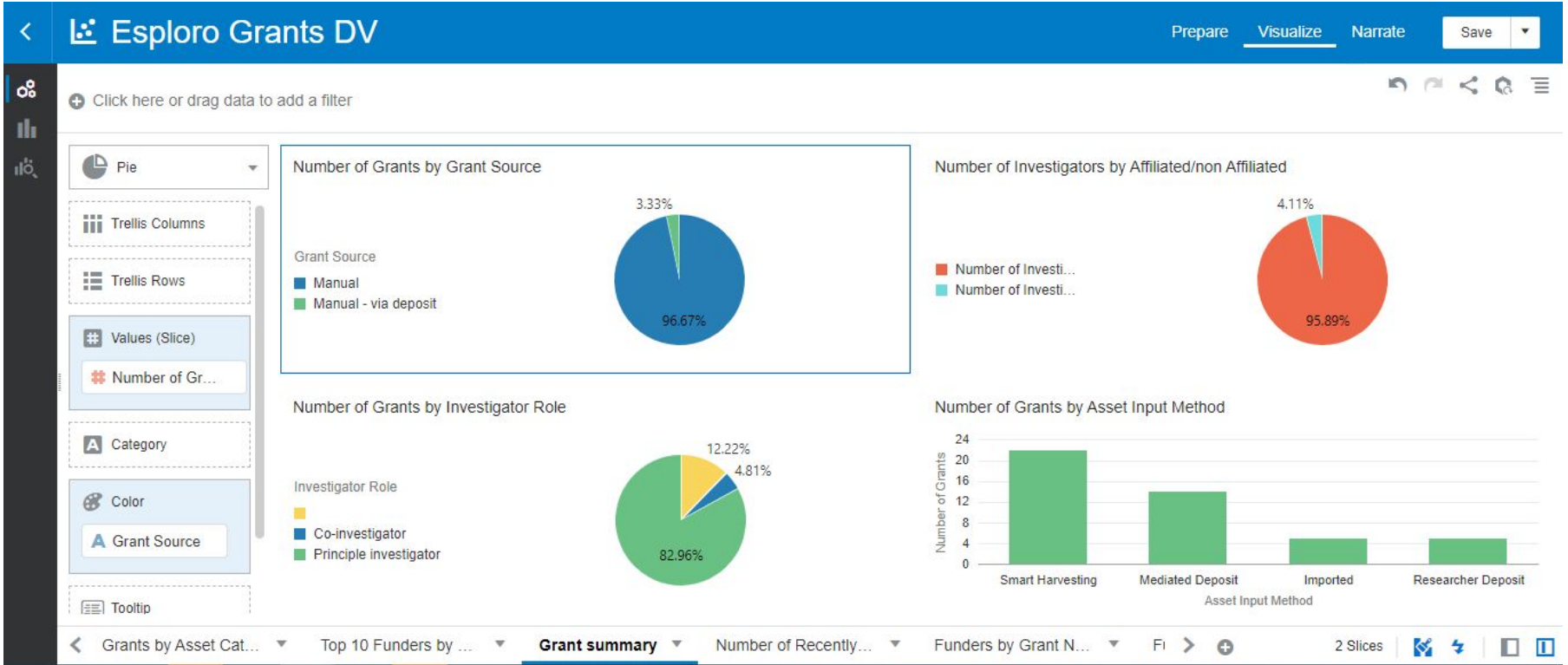
Number of Activities by Activity Category

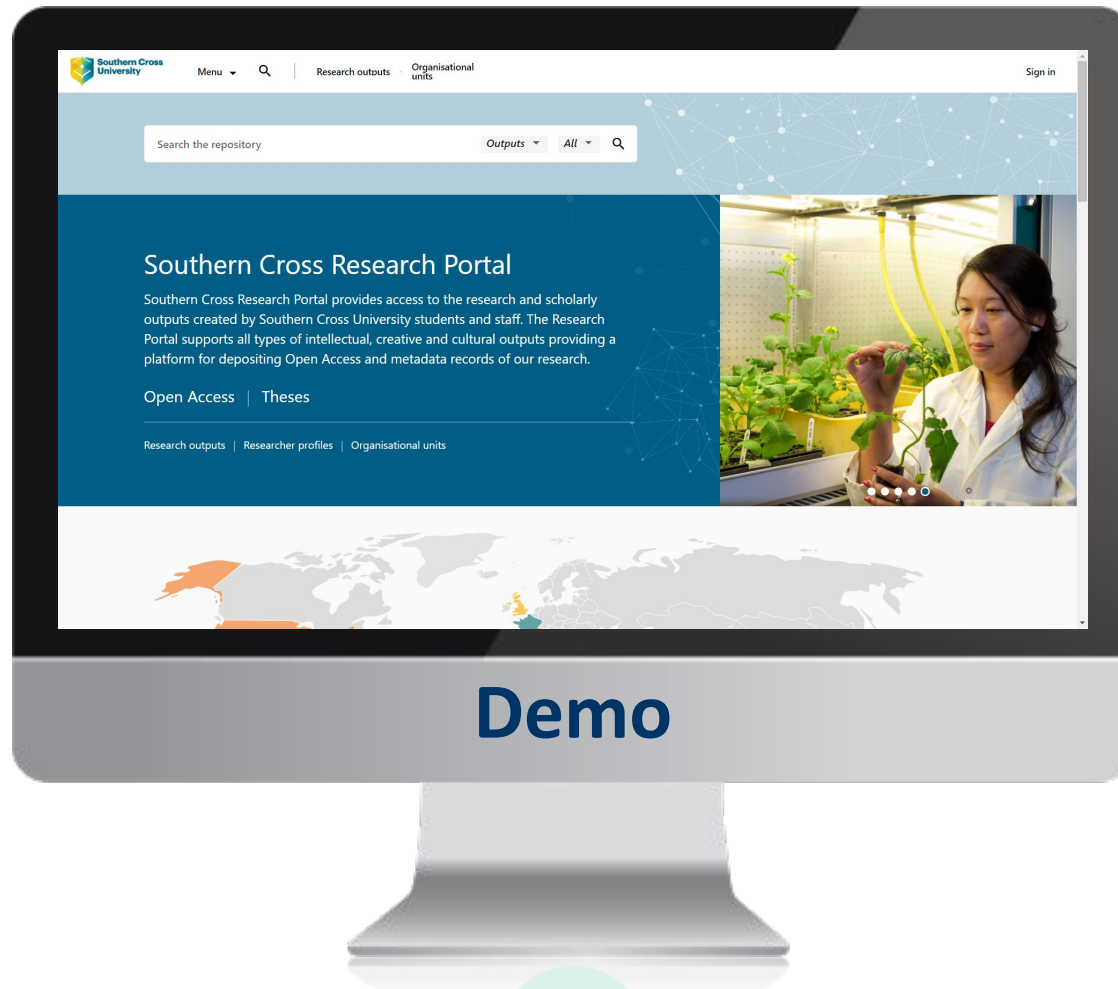


Number of Activities by Activity Type



Analytics – Grants DV





Esploro 2022 Roadmap

RESEARCH PORTAL & RESEARCHER PROFILES

- Accessibility
- Expert Finder
- SEO
- Projects & Activities in profiles
- Browse by unit
- Sub-unit homepage
- CV management
- Collections

ANALYTICS

- Adding Media Mentions, Activities and Research Resources
- 'Out of the Box' collaboration and impact reports
- Sharable executive dashboard

FUNDING & RESEARCH ADMIN WORKFLOWS

- Grant auto-population from Pivot-RP based on ID
- National assessment workflows – ERA
- Support for UN Sustainable Development Goals

RESEARCH INFORMATION HUB

- Multiple-author ETDs
- Student deposits
- Asset updates from Alma
- Asset updates from CDI

INTEGRATIONS

- Additional formats for OAI publishing
- Integration with Unpaywall data
- Push assets to ORCID

SMART HARVESTING

- Metadata enhancement via CDI
- Researcher approval
- Workflow to support common name