Pure-ORCID Integration

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Overview

1. Introduction to Pure

2. Current functionality in Pure
   1. Export: Personal User & Administrator
   2. ORCID as an import source

3. Improvements to ORCID functionality in Pure
   1. Latest Improvements
   2. Planned improvements

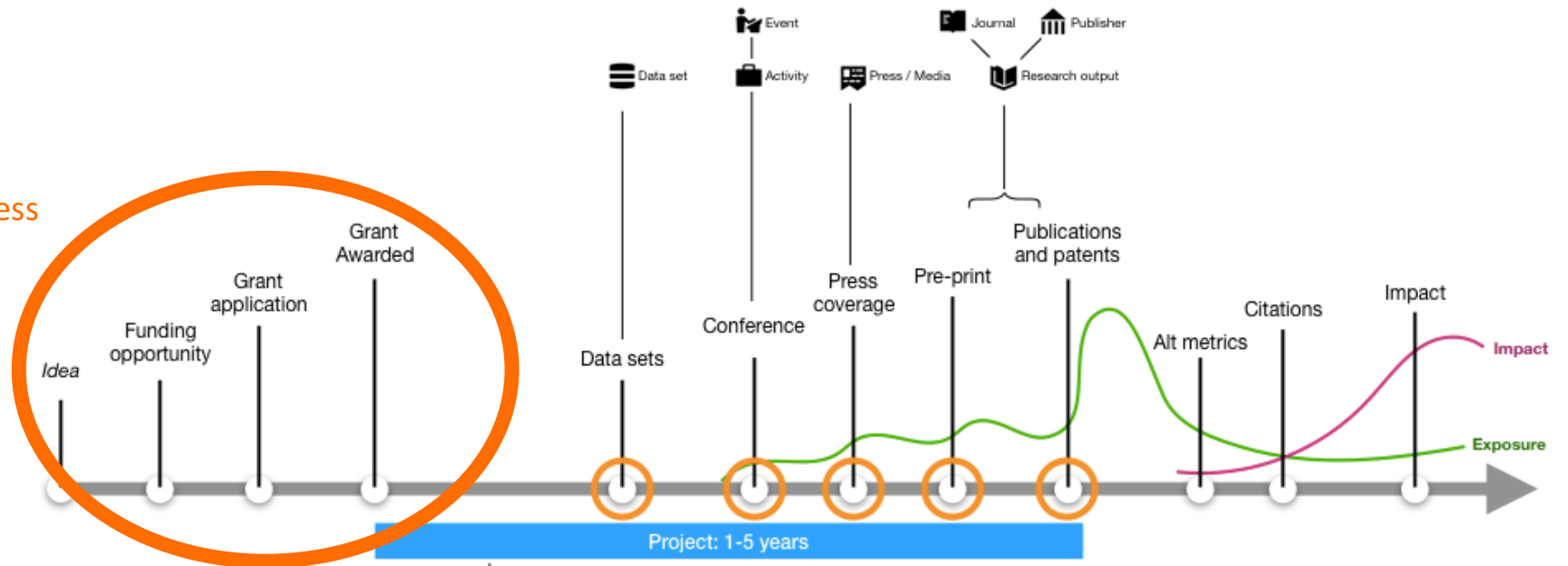# A Research Information Management System (RIMS)

from cataloging publications

….to cataloging research assets

Publisher

Grants

Funders

Departments

Collaborating researchers

Publications

Collaborating universities

Projects

Journals

….and so much more…….

Pure records data across the research lifecycle

Insight in funding success rate helps to manage improvement.

Event
Journal   Publisher

Data set   Activity   Press / Media   Research output

Grant
Awarded

Grant
application

Publications
and patents

Funding
opportunity

Press
coverage   Pre-print

Impact

Idea   Conference   Citations   Impact

Data sets   Alt metrics   Exposure

Project: 1-5 years

Content type: **Project**
Data source: **Manual entry / updated when related content is added to the project**
Stakeholders: **Project participants / Research office**
Interrelations: **Application / Award / Project / Persons / Organisational units / Datasets / Research outputs / Activities / Prices / Impact**
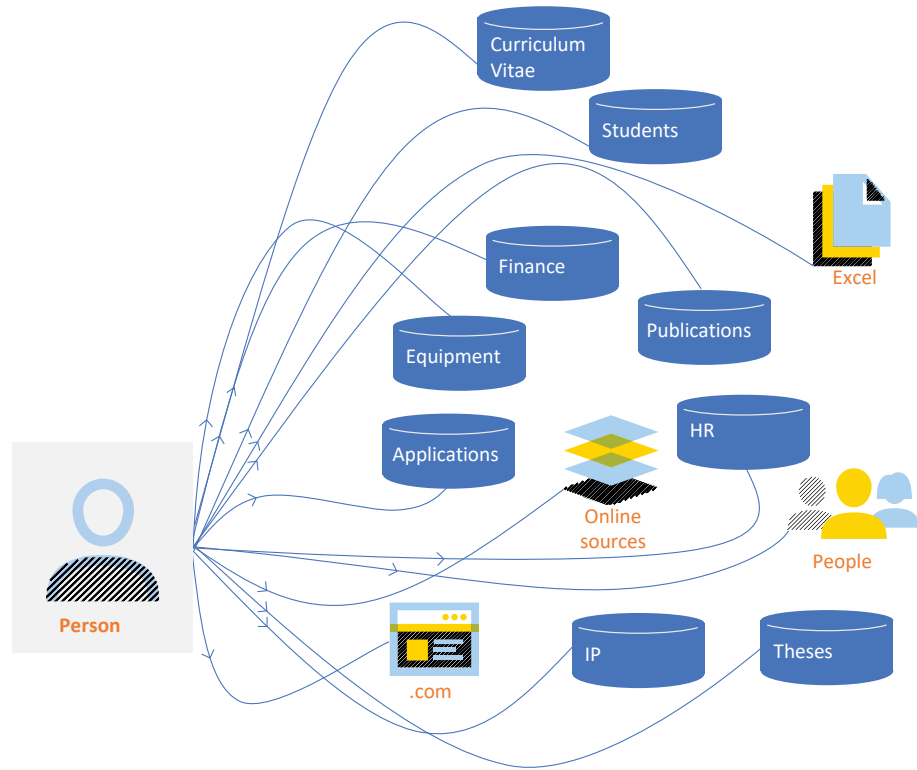Report: **Outcome / Budget / Spend**
 - Dimensions: **person / organisational unit / dates / keywords / type / funder**
Portal: **Yes**
Web service: **Yes**

Integrating Disconnected Data Sources

Disconnected Data Sources

Complicates research management, administration
and networking and collaboration

	Multiple IDs
	Disparate information
	Disconnected data
	Non-homogeneous data
	Available at high cost in FTE

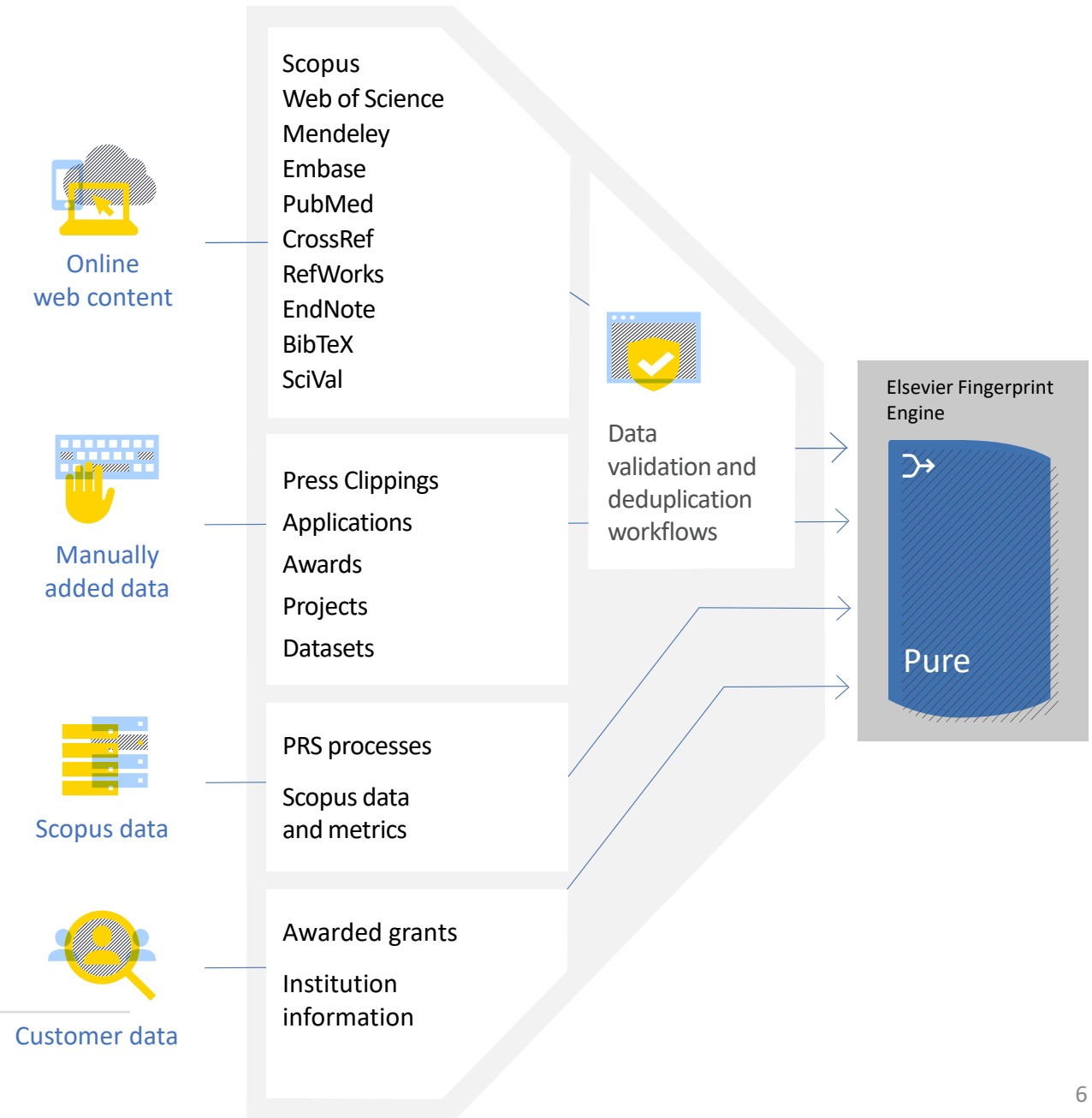|	
Unique IDs	
Structured information	
Interconnected data	
Homogeneous data	
Available at low cost in FTE	
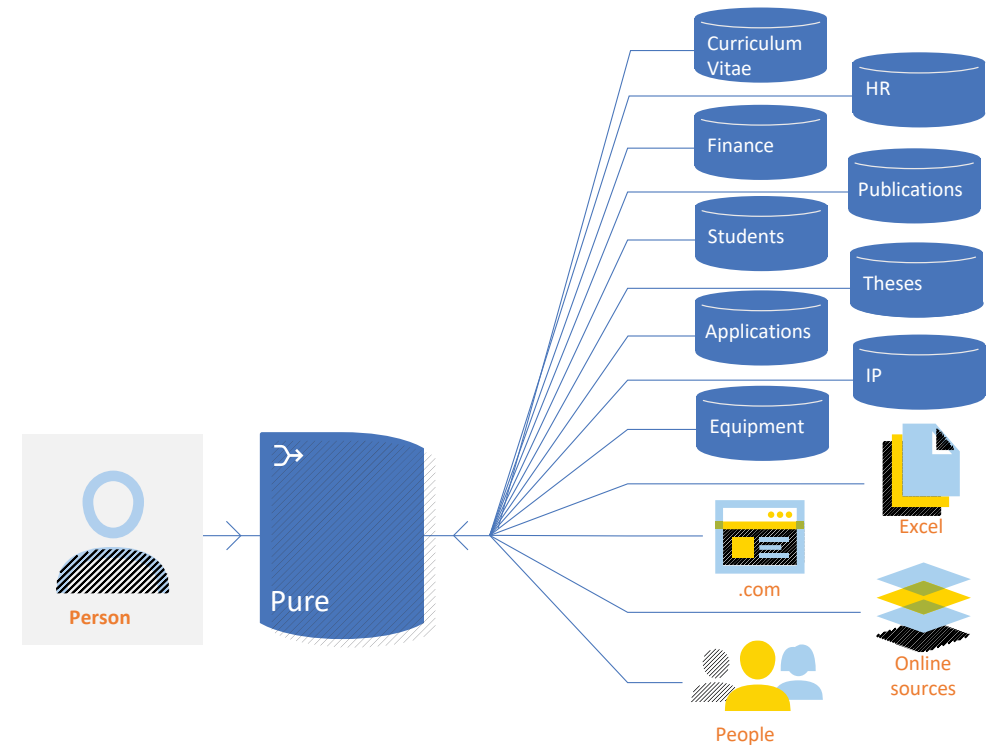
Pure Integration

Simplifies research management, administration and researcher networking and collaboration

Importing Data from Multiple Channels

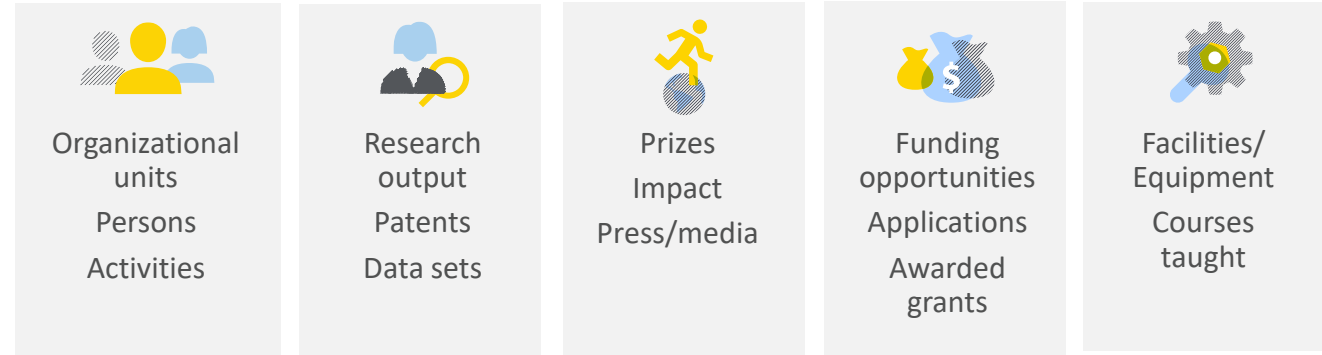Pure is designed to capture data from a wide selection of internal and external sources.

Online web content

- Scopus
- Web of Science
- Mendeley
- Embase
- PubMed
- CrossRef
- RefWorks
- EndNote
- BibTeX
- SciVal

Manually added data

- Press Clippings
- Applications
- Awards
- Projects
- Datasets

Scopus data

- PRS processes
- Scopus data and metrics

Customer data

- Awarded grants
- Institution information

Data validation and deduplication workflows

Elsevier Fingerprint Engine

Pure

Benefitting from Our Unmatched Expertise

- Pure is the leading globally available commercial RIM solution provider

- 300+ RIM systems implemented to date, and is used in 47 countries

- More than 500,000 researcher and faculty member profiles have been created in Pure

- 20 years of development and improvements to keep up with market requirements/demands (SDGs, Open Access, Covid19), compliance, etc.

- Superior customer service

- Dynamic communities: Pure conference, User groups, Pure Academy & Slack group, Webinar series

Source: euroCRIS & OCLC Survey 2018

Pure Use Cases

The Pure platform is a complete RIM system that aggregates all research information from an institution

Organizational units	Research output	Prizes	Funding opportunities	Facilities/ Equipment
Persons	Patents	Impact	Applications	Courses taught
Activities	Data sets	Press/media	Awarded grants	

Collaborations and top research areas from the last five years

Click dots and donuts to bring up details. Select a country/territory from the list

Pure Reporting provides better research transparency based on different audience needs

Outcomes

Performance dashboards

Customized performance reports

Research grant income success rates

CV information

Open Access management

The Pure Portal enables you to create websites that engage key audiences with curated content

Pure Community Module

The Pure Community module brings data from Academia in Israel together and helps understanding the full impact of community research
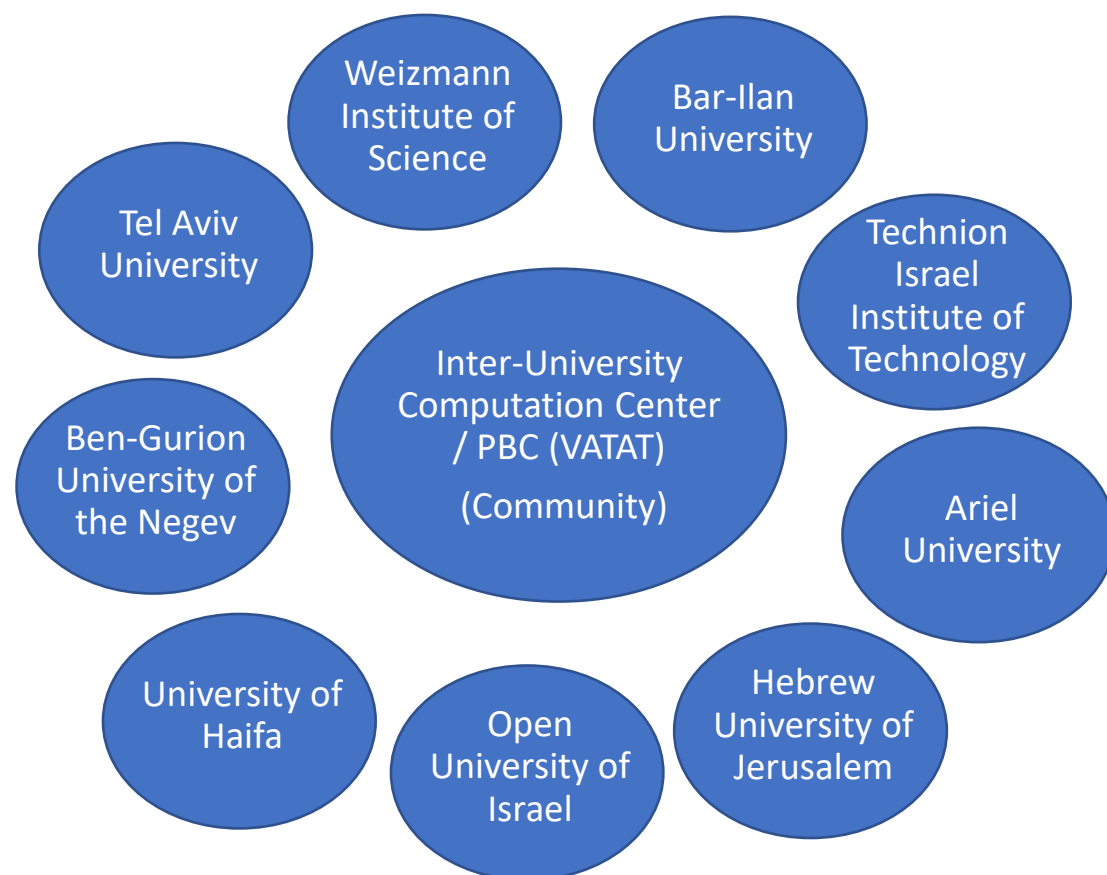
- Share data within communities of cross-collaborating institutions

- Imports high-quality, validated data directly from institutions

- Allows institutions to choose the data they share

- Identifies top cross-community collaborators

- Interrelates data from multiple institutions to produce complete findings

- The Community Portal provides a single and uniform showcasing of research across Universities

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ORCID integration in Pure

- 'Basic' synchronization

  - enables individuals to create their ORCID ID directly from Pure, and links the individual's profile with their ORCID ID

- 'Advanced' synchronization

  - enables Personal Users to authorize Pure as a 'trusted organization' and export content to ORCID.

  - the following content can be exported to ORCID:

    - Personal identifiers (Scopus Author ID, Researcher ID, Digital Author ID)
    - Organizational affiliation information
    - Pure Portal URLs (if enabled in the configuration)
    - Research outputs

Enable export to ORCID (admin)

- For Personal users to export content to Pure, the Administrator or Editor must enable the 'Export to ORCID' functionality in Pure

1. Enable 'Export content to ORCID'

Enable export to ORCID (admin)

Affiliations

The export to ORCID will include basic institutional information for each researcher.

Send Pure Portal URLs to ORCID

2 [On]

Include individuals' and outputs' Pure Portal URLs in the export to ORCID. When enabled, the individuals' and outputs' Pure Portal URLs will be visible as hyperlinks in the individuals' ORCID page, thereby giving ORCID readers the opportunity to navigate to the Pure Portal for further information on the researcher and the output. Disable if the Pure Portal is not available from the internet.
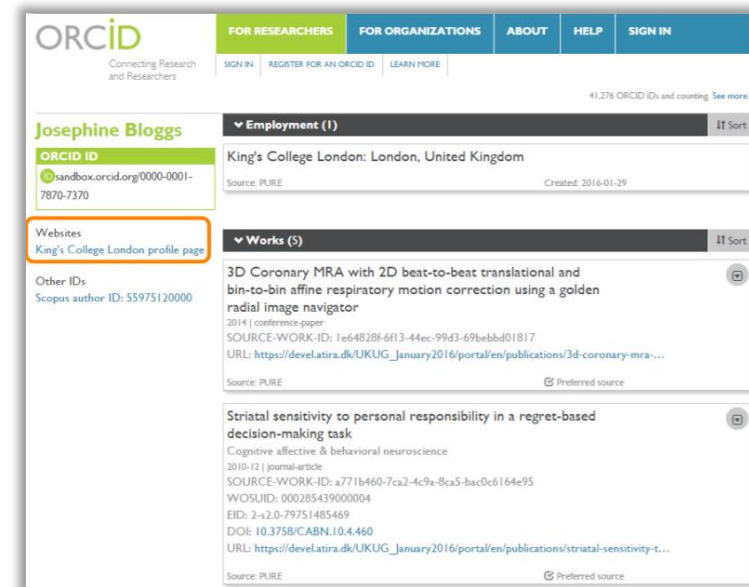
Export affiliation to ORCID

[On]

Export organisation affiliations to ORCID

Export detailed affiliations

[Off]

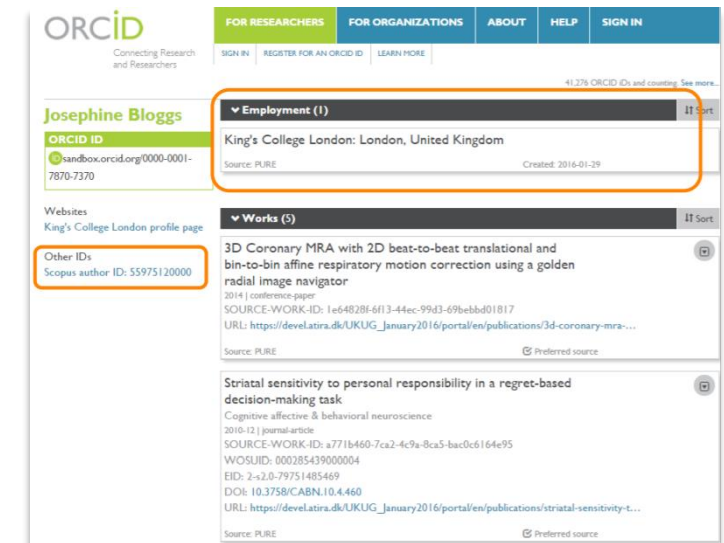Export each individual's organisation affiliations.

3 **Root organisation** *

The Pure University

Organisational unit: University

[↑↓🏠]

The organisational unit selected will be exported to ORCID, providing an institutional affiliation for individuals who choose to export their content to ORCID. You must ensure that the selected organisational unit includes the Country/Territory in the Postal address, and it is recommended that you also include the City (otherwise, this will be populated in ORCID as N/A).
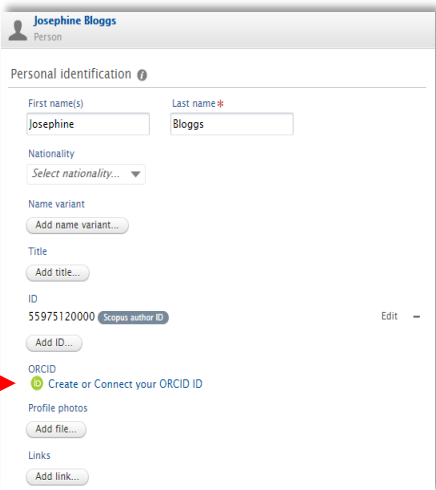
Ringgold ID of the Root organisation

[ ]

The Ringgold identifier (e.g. 9144) of the Root organisation used when exporting affiliations to ORCID. By providing your institution's Ringgold Identifier, when users export their Pure content to ORCID, their institutional affiliation will be recorded in ORCID.

4 **ORCID work type mapping file**

Pure Research Output types are mapped to the ORCID Work types as per the attached mapping file. You can view this file in Master data > File Handles. If you wish to edit the mapping applied, upload an updated mapping file here.

[XML] orcid_worktype_mapping_rules.xml
357 bytes, application/xml   [Remove]

2. Enable 'Send Pure Portal URLs to ORCID'

3. Set Root Organization

4. Configure ORCID mapping file

(Pure Research Output types are mapped to the ORCID Work types as per the default mappings, but this can be replaced by custom file)

Enable export to ORCID (admin)

- If Pure Portal URLs are enabled, the individual's Pure Portal URL will be visible as a hyperlink in the individual's ORCID page

Enable export to ORCID (admin)

- The export to ORCID includes institutional affiliation information: a Root organization must be set (N.B. this should include Country and City!)

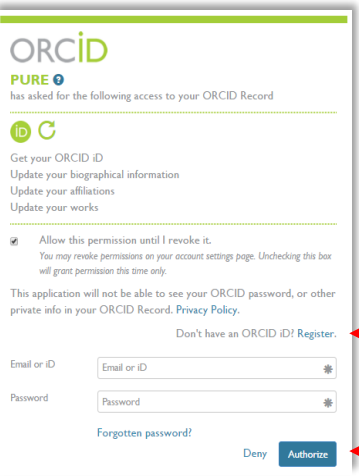- The Root organization will appear in the individual's ORCID record as their institutional affiliation.

Export to ORCID (personal user)

- Once the 'Export to ORCID' is enabled, Personal Users can authorize Pure as a 'trusted organization' and export content to ORCID

- To export content to ORCID, users must have an ORCID ID that is registered in Pure:

If no ORCID ID is registered, from your personal page you must create and connect an ORCID ID	If you have an ORCID ID, you can authorize Pure as a trusted source (if your ORCID ID is not registered you must do this first)

- The following content can be exported to ORCID:

  - Personal identifiers (Scopus Author ID, Researcher ID, Digital Author ID)
  - Organizational affiliation information
  - Pure Portal URLs (if enabled in the configuration)
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Latest improvements in the last couple of years

- Added detailed affiliations of researcher and option to export all:
  - Department
  - Role
  - Start/End dates added

- Made document states that can be pushed to ORCID configurable

- Updated sync configuration option to exclude former persons

ORCID as an import source

- Personal users can import their research outputs from ORCID to Pure:

Planned Improvements

- Planned improvements starting from version 5.26 (expected for Q1 2023):

  - Update the ORCID API v3

  - Import and export:

    - Datasets and Activities at first stage

    - Followed by Software, Grants & Projects

    - Expand Self-import for new content types

Pure integration with ORCID benefits

- Re-use of information – researchers only enter information once and this information

   is re-used for multiple purposes and systems – **Effort and time saving!**

- Automatically update and keep researchers' profiles available **–** Streamline profile

   maintenance by automatically updating information on both systems

Thank you!