CAREER AND PERSON TRACKING WITH ORCID

JISC Workshop, 16 June 2017
Use our API to COLLECT iDs

Store iDs and Access Tokens in your system - you’ll need these to DISPLAY, CONNECT and SYNCHRONIZE
INSTITUTIONAL COLLECT through SIGN-IN

• **Works already for many institutions!**
  SURFconext & eduGAIN members

• **If yours doesn’t work, some configuration may be needed**
  Requires that you send a persistent NameID, eduPersonUniqueID (ePUID) **OR**
  eduPersonTargetedID (ePTID)
INSTITUTIONAL CONNECT

Automatically request iDs and record access permission from users who sign in via your institution - and push in affiliation!
CAREER TRACKING

ASSERTED AFFILIATIONS

• Build trust in metadata
• Create provenance
• Provide a open utility for career tracking

CAREER TRACKING

Revealing subsets
ORCID users voluntarily have created a giant and growing database.

- Has Ph.D. 329,291
- Lives in U.S. 88,930
- Has migrated 111,149
- Profiles with affiliation data 741,867

Youthful picture
People with more recent Ph.D.s are overrepresented in the data set, reflecting its recent growth and the fact that younger researchers are signing up for ORCID more quickly than older ones.

Number of Ph.D.s
- 1960: 1,000
- 1992: 15,000
- 2015: 18,000

CAREER TRACKING

Proportion of Ph.D.s migrating from... vs Residence in 2016

- 16% European Union except United Kingdom
- 19% United States
- 10% Asia
- 32% United Kingdom

http://dx.doi.org/10.1126/science.356.6339.691
INTEGRATIONS

- Researcher registers for an ORCID iD
  - MIT: Massachusetts Institute of Technology

- Researcher connects their ORCID iD to an organization during staff/student onboarding
  - Affiliation is asserted

- Researcher and record metadata moves to a new organization
  - Previous organization can read the ORCID record AND see new asserted affiliation

- Same ORCID iD is controlled by the individual

- Researcher connects with a new organization during staff/student onboarding
  - Existing metadata can be read
  - New affiliation is asserted

- The University of Manchester
ASSERTIONS are key to enabling reciprocity across sectors and the broader community.

THANK YOU!

- Find out more at http://orcid.org
- Register at http://orcid.org/register
- Twitter @ORCID_Org / @mjbuids

Matt Buys
ORCID Regional Director, EMEA
m.buys@orcid.org
http://orcid.org/0000-0001-7234-3684