

Introducing ORCID at Imperial College London

6. Bibliothekskongress Deutschland (6th German Library Congress)
Leipzig, 15th March 2016

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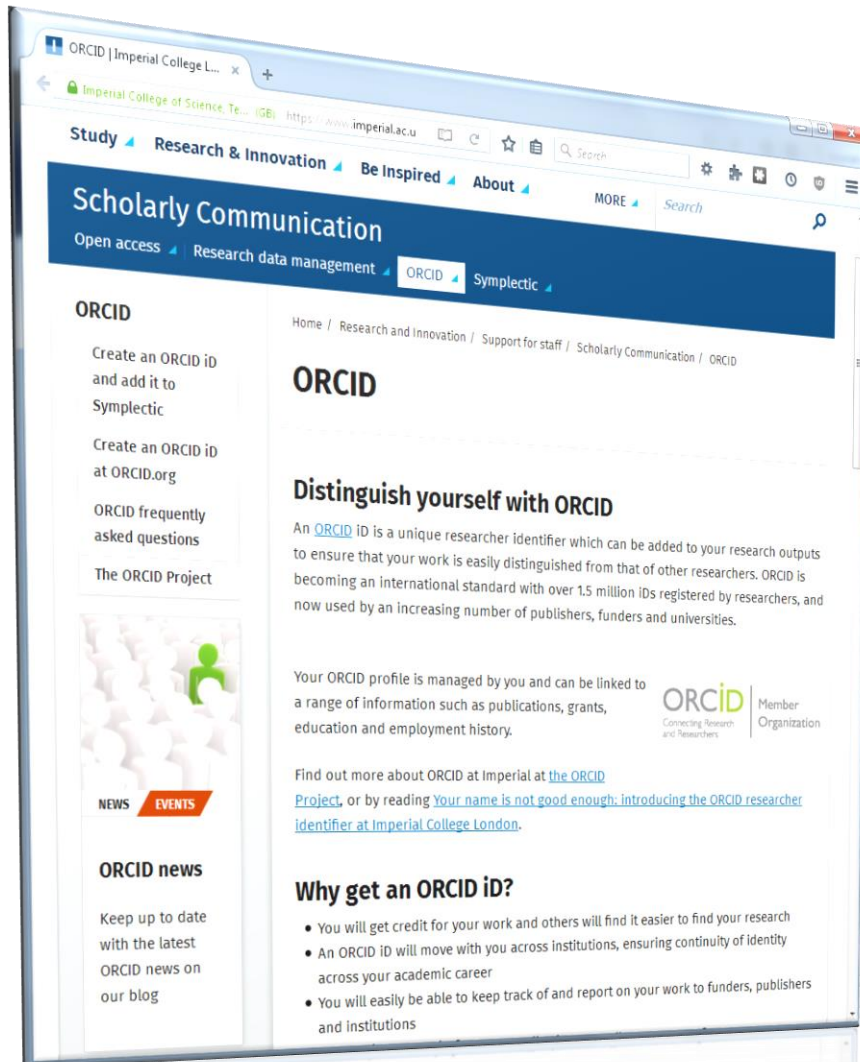


Imperial College London

- Nine London campuses
- Faculties of **Engineering, Medicine, Natural Sciences** and the **Business School**
- Ranked 3rd in Europe / 8th in the world (THE 2015-16 rankings)
- Net income (2015): £969m, incl. £428m research grants and contracts
- ~15,000 students, ~8,000 staff, incl. ~3,900 academic & research staff
- **10-12,000 scholarly publications** per year
- Spend on article processing charges (APCs): > £1.7m (2015)
- 5,511 papers deposited to College repository (2015)
- **Largest data** traffic into Janet network of UK universities



Imperial College 2014 ORCID project

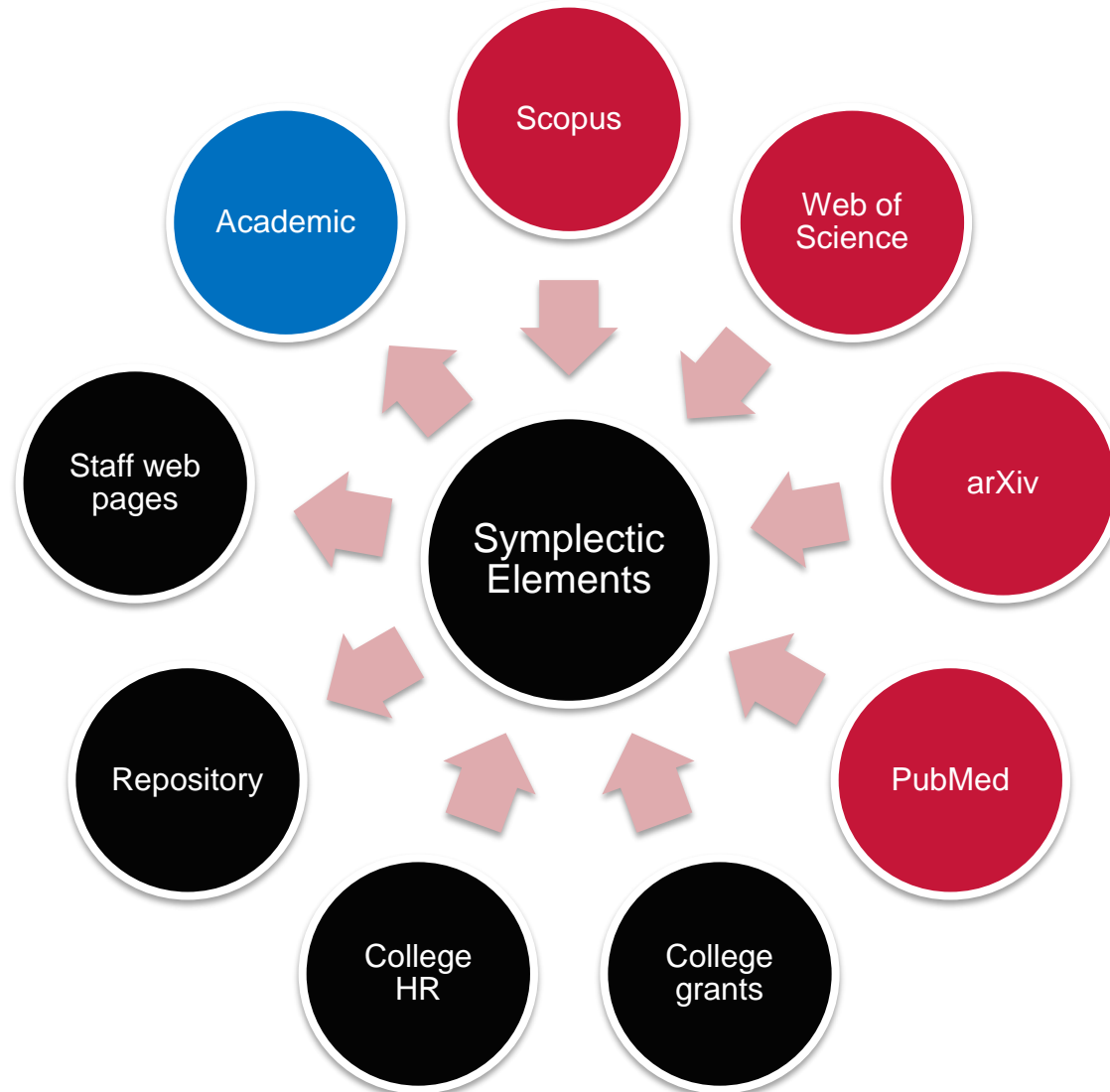


In early 2014, Provost's Board approved a proposal for Imperial College to:

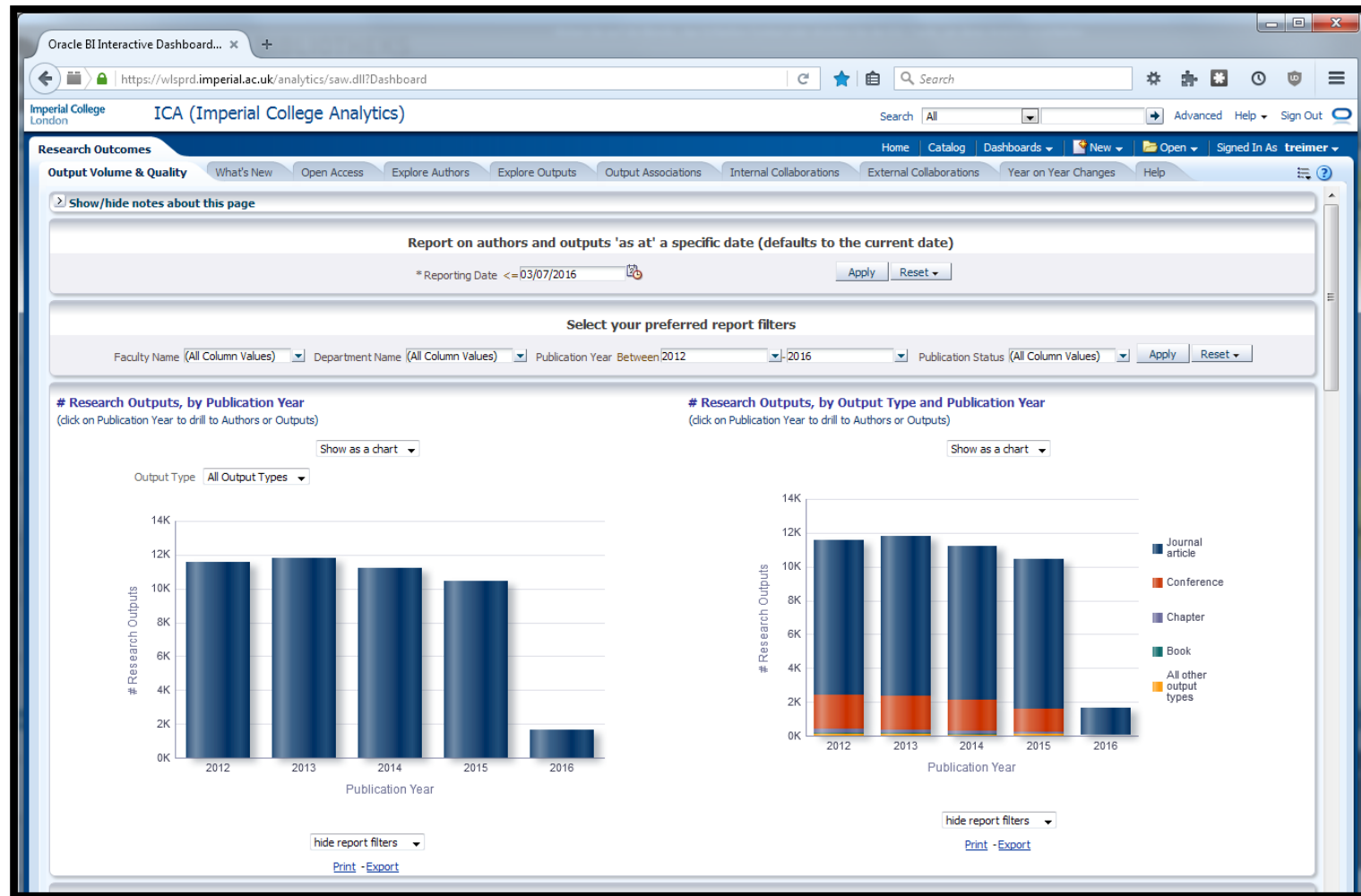
- Become a member of ORCID
- Implement ORCID in College systems
- Issue academic and research staff with iDs

Imperial joined the Jisc-ARMA-ORCID pilot.

Publications tracking



'Research Outcomes' monitoring and reporting



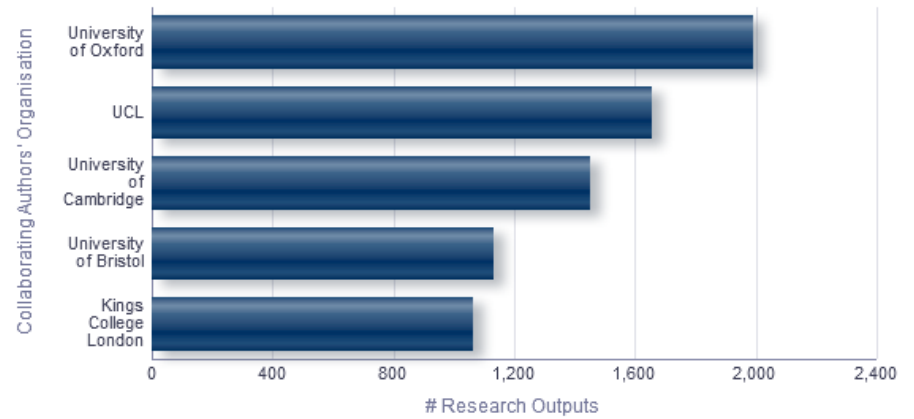
'Research Outcomes' monitoring and reporting



- Open Access: In Spiral and/or DOAJ
- Likely to be Open Access: In Europe PubMed Central only
- Possibly Open Access: In arXIV only
- Not known to be in an Open Access Source

Collaborating Author Organisations, in order of Output volume
(results sorted in order of # collaborative outputs; click on Organisation to drill to Outputs)

Show as a chart ▾



HOWEVER: Selection of issues with current workflows

- Requires academic action (linking data sources, claiming articles)
- Authorship of articles not always recognised reliably
- Accuracy and completeness of metadata
- Limited or no tracking of non-traditional outputs (data, software, etc.)
- No tracking of other institutional repositories
- No workflow for sharing metadata/manuscripts on acceptance
- Issues with sharing data between systems (lack of identifiers)

Sample of UK funder policy requirements

Higher Education Funding Councils

- College receives ~£100m/yr from research evaluation
- Required: article deposit within 3 months of acceptance

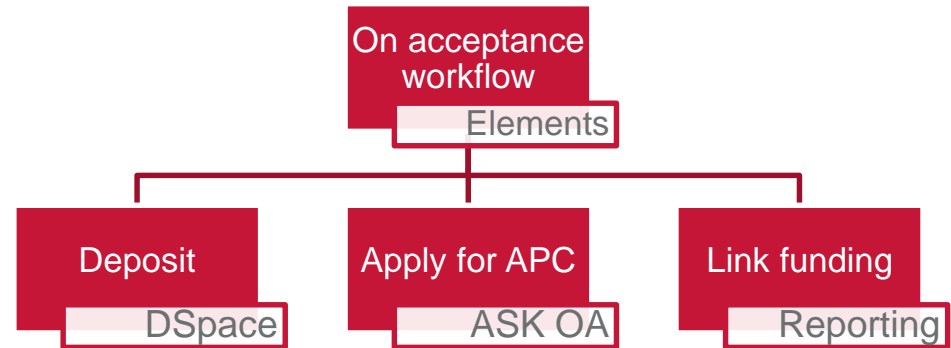
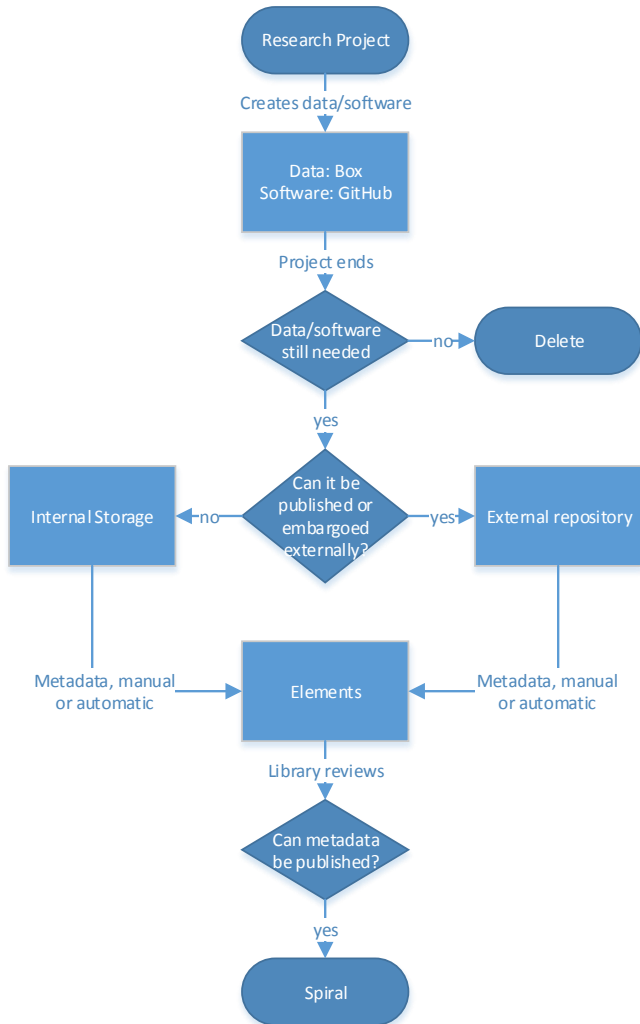
Research Councils UK

- Report all outputs to funder via ResearchFish system
- 100% open access to all articles by 2018

Engineering & Physical Sciences Research Council

- Ideally all research data made available publicly
- College able to track location of all data assets

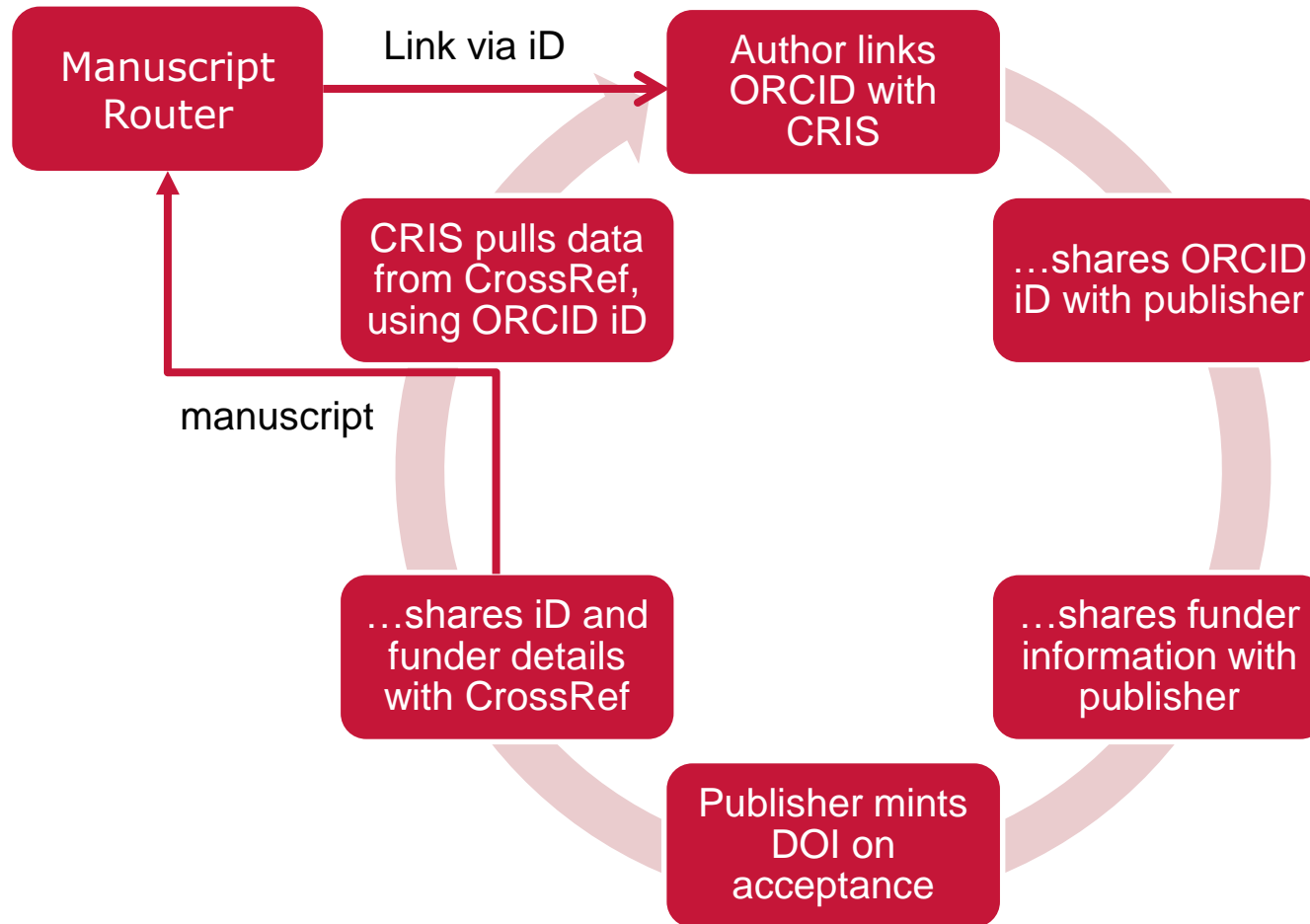
New College develops workflows – still based on manual input



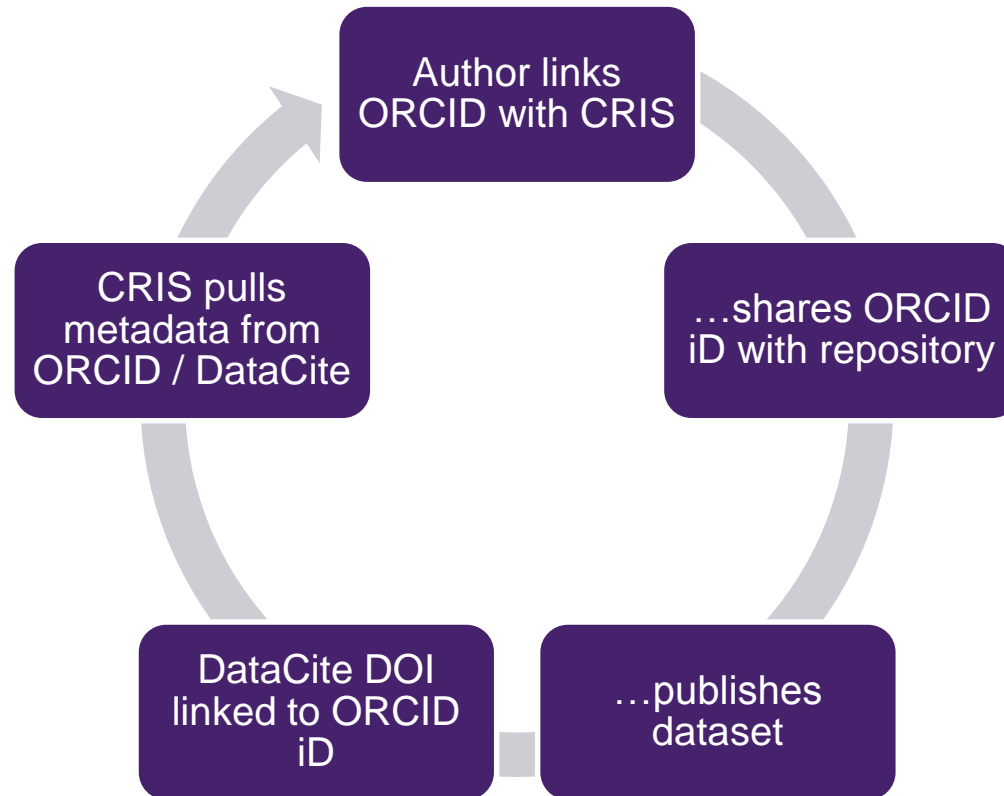
Single open access workflow to meet College and funder requirements – covers gold and green OA in one action.

- User interface: Symplectic Elements
- Repository: Spiral (DSpace)
- Gold OA: ASK OA, dedicated APC (Article Processing Charge) management system

ORCID workflow: metadata on acceptance



ORCID workflow: track research data



ORCID project decisions

1. One-off activity to increase awareness and uptake
2. All academic and research staff to receive an iD unless they
 - are not in public staff directory
 - already have one
 - actively opt out
3. Institutional affiliation and publication lists added to ORCID profiles
4. Everything in profile set to 'private' by default (apart from name)
5. Staff encouraged to link their iD to Symplectic Elements
6. New staff will be encouraged to self-register via Elements

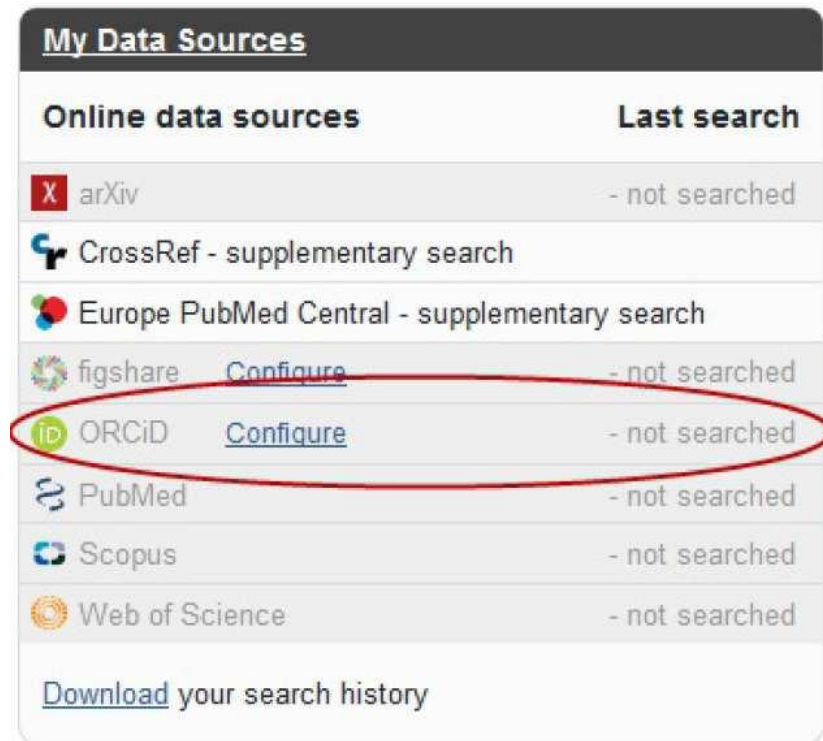
ORCID support in Symplectic Elements

Features:








- Add existing iD
- Create new iD
- Auto-claims outputs with DOI and iD

College 'source of truth' for ORCID:

- Academics can self-register
- Direct benefits
- Can feed into other College systems

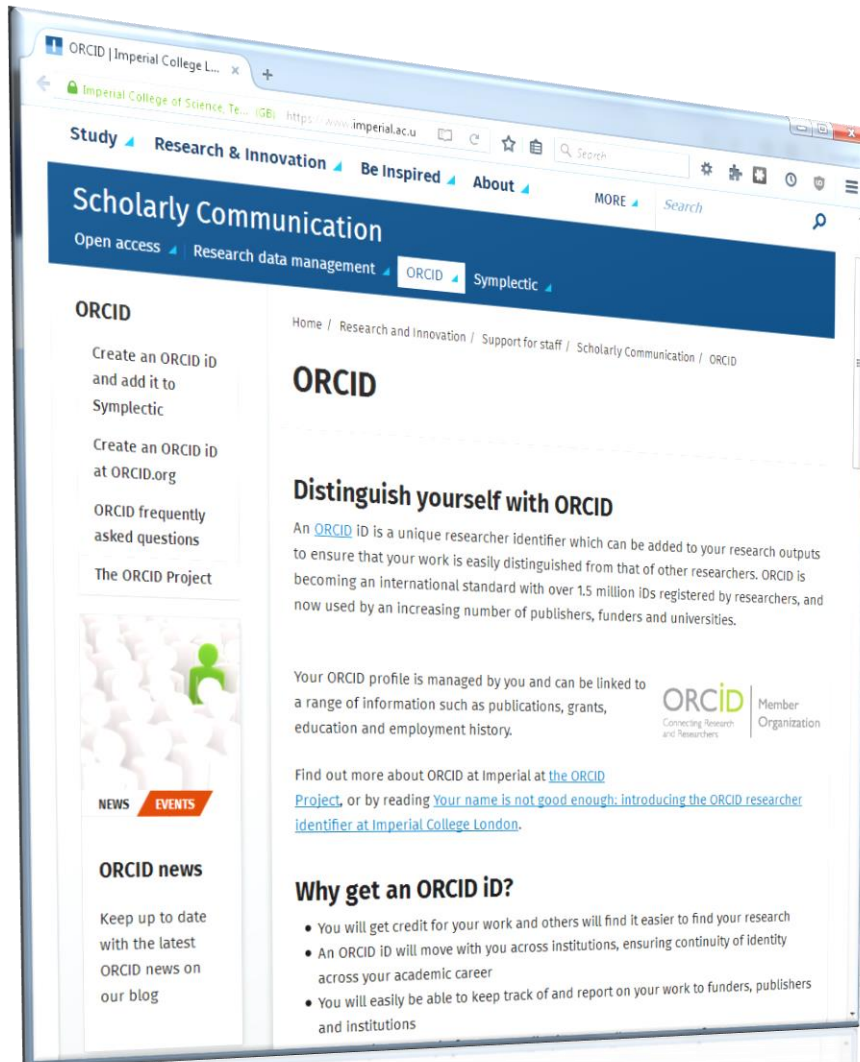


My Data Sources

Online data sources	Last search
 arXiv	- not searched
 CrossRef - supplementary search	
 Europe PubMed Central - supplementary search	
 figshare Configure	- not searched
 ORCID Configure	- not searched
 PubMed	- not searched
 Scopus	- not searched
 Web of Science	- not searched

[Download](#) your search history

ORCID iD project



1. Communicate ORCID
 - Offer opt-out
 - Ask staff to add existing iDs to Elements
2. Generate iDs (for all others) via API

Project Timeline

06/11/14

- ORCID web pages and Symplectic Elements support go live
- Email from the Provost to all staff

14/11/14

- Follow-on email from ORCID project to all staff
- Supporting communications: staff briefings, info screen etc.

20/11/14

- Reminder distributed via Heads of Departments

27/11/14

- Final day to opt-out or add existing iD to Elements

03/12/14

- Email informing staff that iD creation is imminent
- ORCID iD creation process and claim email

11/12/14

- Email to encourage staff with pre-existing iDs to add to Elements

08/01/15

- Reminder email to staff who had not linked their ORCID to their Elements account

ORCID Project in Numbers

Overall number of staff included initially	4,347
Staff excluded (those not listed in public staff directory)	332
Staff opting out through online form	25
Staff who added their existing iD to Symplectic before roll-out	439
Staff with existing iDs, identified through ORCID de-duplication	325
New staff iDs created	3,226
Staff iDs claimed (October 2015)	2,088
Metadata on publications ("works") added to ORCID registry	>240K
Staff iDs linked to Symplectic (19/01/15)	1,155
Staff asking for their newly created iD to be deleted (most had one already that was missed by the de-duplication)	7
Staff iDs linked to Symplectic (25/02/2016)	1,805

Ongoing work

- Encourage staff to use iDs and add to Symplectic Elements
- Invite new staff to self-register via Symplectic Elements
- Work with ORCID, Jisc, (UK) community, publishers, vendors etc.

In September 2015 Imperial hosted the first UK ORCID members meeting and launch of the Jisc ORCID consortium – 50 universities attended

<http://wwwf.imperial.ac.uk/blog/openaccess/2015/10/07/uk-orcid-members-meeting-and-launch-of-jisc-orcid-consortium-at-imperial-college-london-28th-september-2015/>



Lessons/Recommendations

- **Just do it!**
- **Early stakeholder engagement** (HR, ICT, Legal Services, Library, Research Office) to avoid surprises and holdups
- Support and endorsement from **university leadership**
- **Clear communications** for academics, focus on benefits and privacy
- **Privacy concerns no issue** despite bulk-creation, so certainly no barrier for self-registration (bulk create no longer available)
- **Academic interest:** 1,155 iDs manually linked back to College within 7 weeks (incl. Christmas break); now over 1,8K
- **Regular communications** required: staff leaving take their iD with them, new staff not (yet) likely to have one

Summary of ORCID project: doi.org/10.1629/uksg.268

<https://www.imperial.ac.uk/orcid>