

# ORCID – A University Perspective

Event: 'Making Researchers Identifiable – ORCID'  
Vienna, 24<sup>th</sup> August 2015

**Dr Torsten Reimer**

Scholarly Communications Officer

Imperial College London

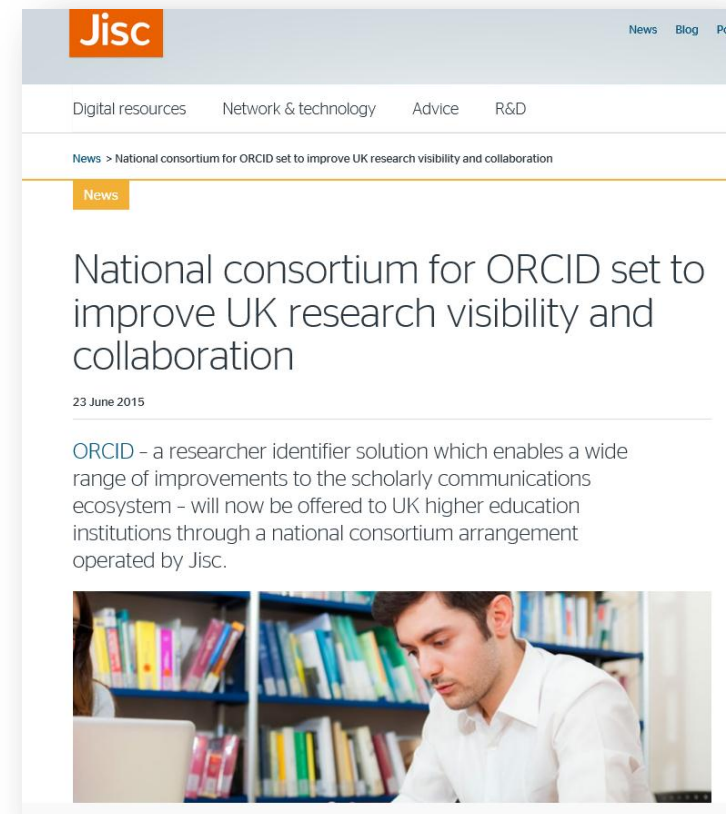
[@torstenreimer](mailto:@torstenreimer) / [t.reimer@imperial.ac.uk](mailto:t.reimer@imperial.ac.uk)

<http://orcid.org/0000-0001-8357-9422>



## ORCID in the UK

- 2013: Jisc recommends ORCID as national researcher identifier
- 2014: 8 university pilot projects (Jisc-ARMA-ORCID pilot)
- 2015:
  - Jisc announces ORCID consortium
  - RCUK commits to ORCID



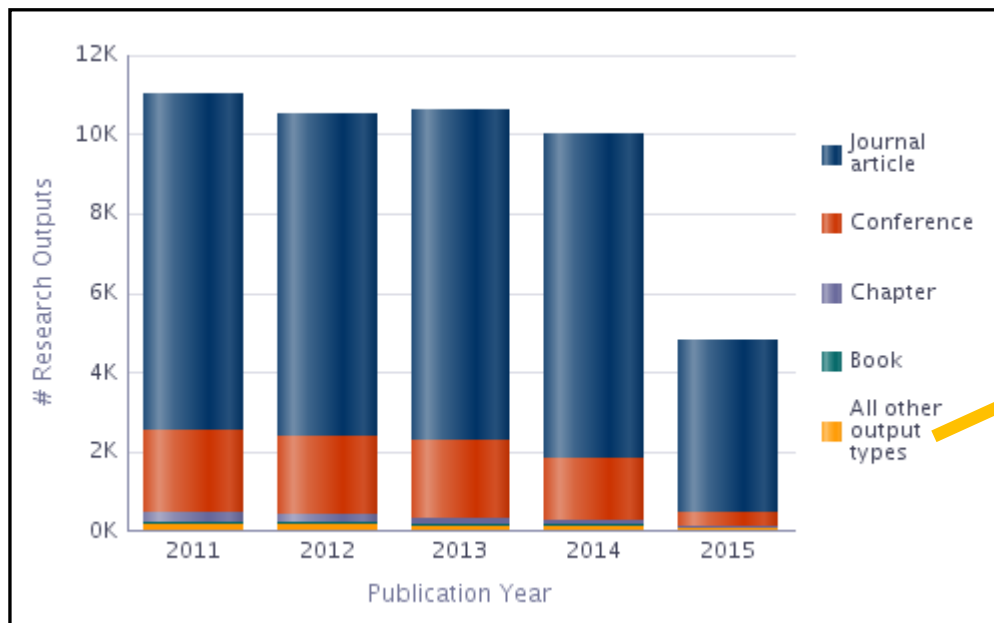
# Imperial College London

- Seven London campuses
- Founded 1908
- Four Faculties:
  - Engineering
  - Medicine
  - Natural Sciences
  - Business School
- University rankings:
  - 2<sup>nd</sup> in world (QS World University Rankings 2014-15)
  - 3<sup>rd</sup> in Europe (THE University World University Rankings 2014-15)
  - 3<sup>rd</sup> outside US (US News Best Global Universities)
- Net income (2014): £855m, incl. £351m research grants and contracts
- ~15,000 students, ~7,200 staff, incl. ~3,700 academic & research staff



## College Scholarly Outputs

- High quality & quantity of traditional research outputs
- Tracking of traditional outputs can only partially be automated
- Research data on petabyte-scale; other outputs incl. software
- No consistent tracking of non-traditional outputs, manual process
- Open access and data publishing require new workflows



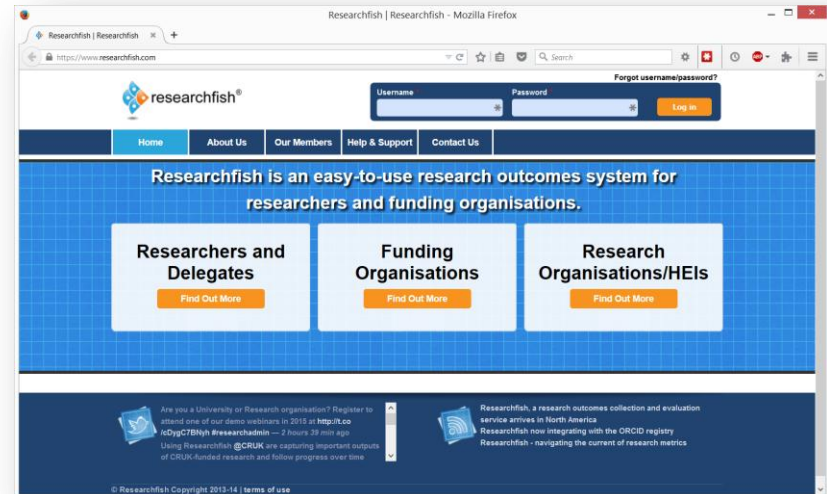
# Publications Workflow



The left screenshot displays the 'Elements' website, which is a research information management system. It features a large red logo and the text 'Elements' and 'Capture, analyse and showcase research with the world's leading Research Information Management System'. The right screenshot displays the 'Spiral' website, an open access repository. It features a search bar and the text 'Spiral, an open access repository' and 'Self-archive your publications via Symplectic'. Below this, there are sections for 'Top downloads by faculty' and 'Faculty of Engineering', 'Faculty of Medicine', and 'Faculty of Natural Sciences'.

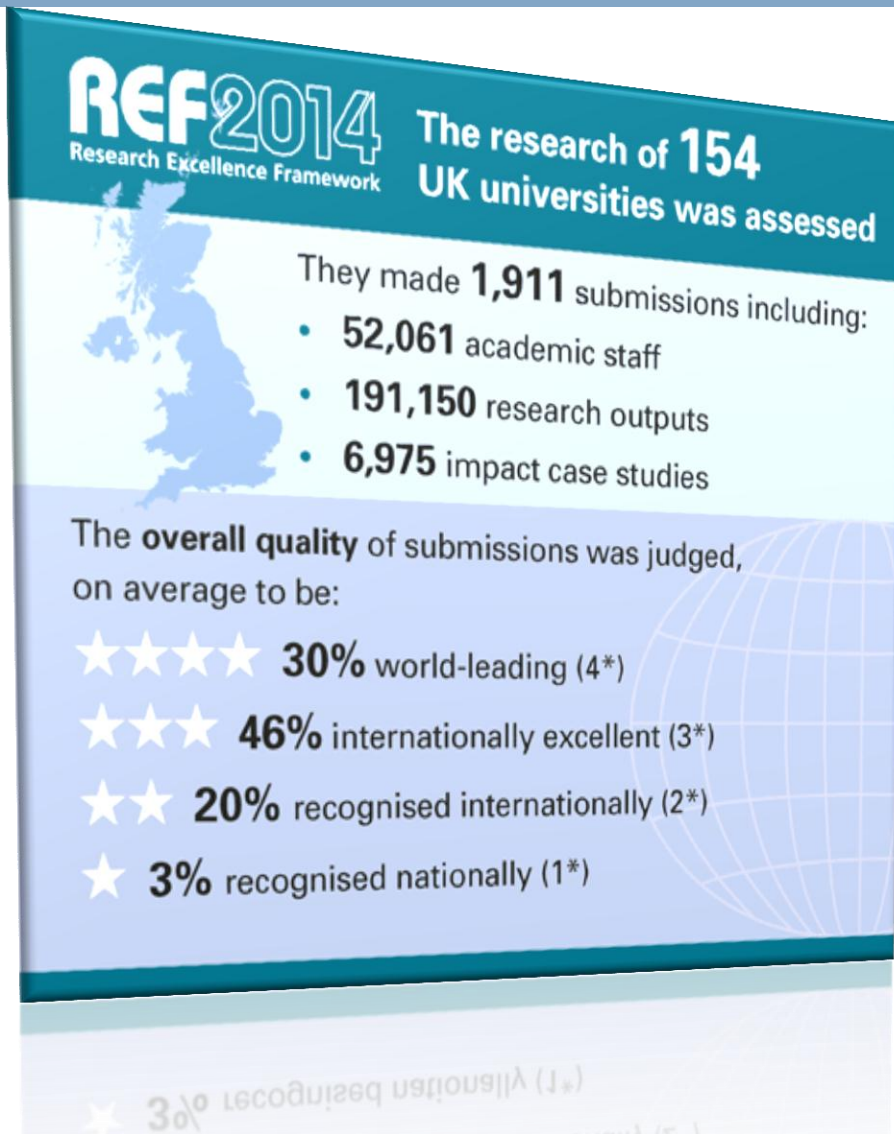
## Funder Reporting – 2 examples

- Research Councils UK – main UK research funder
- Researchers report outputs to RCUK via ResearchFish system – manually
- RCUK allocates annual OA budget to universities to make all outputs open access (by 2018)
- Responsibility to support and enforce lies with university
- How to report percentage of compliance if you don't know 100%?



Research Organisation	2015/16 OA Block Grant (£)
University of Cambridge	1,546,388
Imperial College London	1,544,569
University College London	1,542,701
University of Oxford	1,480,248
University of Edinburgh	1,115,071
The University of Manchester	1,106,894
University of Bristol	780,834
University of Nottingham	719,961
University of Southampton	656,330
University of Sheffield	655,113
University of Leeds	595,554

## Post-2014 REF Policy Requires new Workflow



“The core of this policy is as follows:  
to be eligible for submission to the  
post-2014 REF, outputs must  
have been deposited in an  
**institutional or subject  
repository on acceptance for  
publication**, and **made open-  
access within a specified time  
period**. This requirement applies  
to journal articles and conference  
proceedings only.”

<http://www.hefce.ac.uk/pubs/year/2014/cl072014/#d.en.86764>

⇒ Challenge: move (as close as possible) to 100% OA through green route, on acceptance

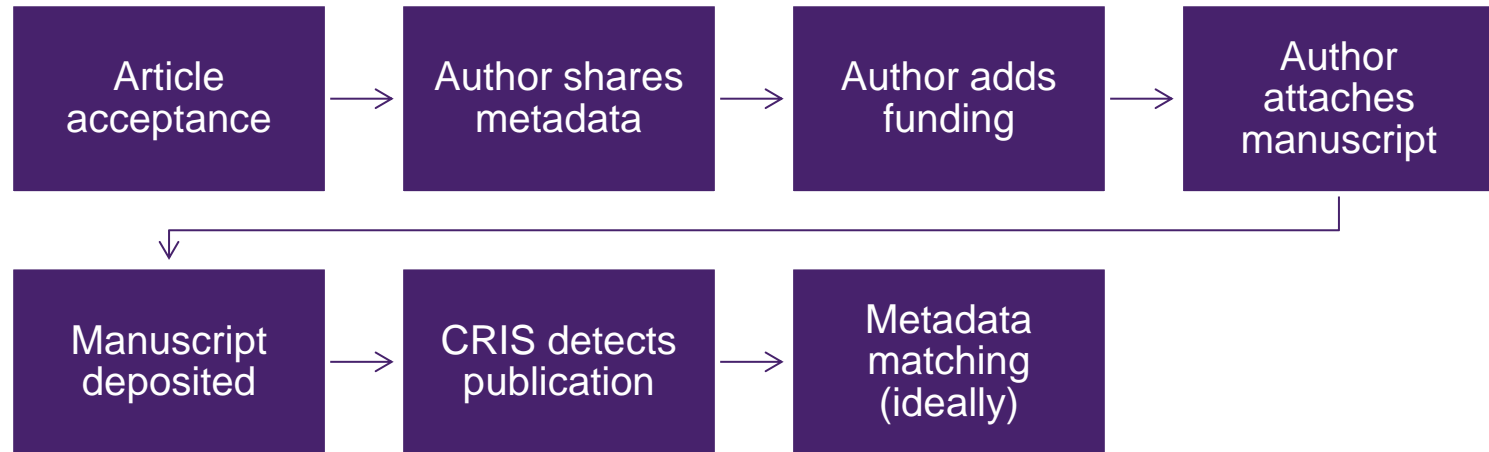
⇒ Breaks “on publication” workflow

# Publications Workflows

Last year's workflow: mostly automated, author reminded to engage

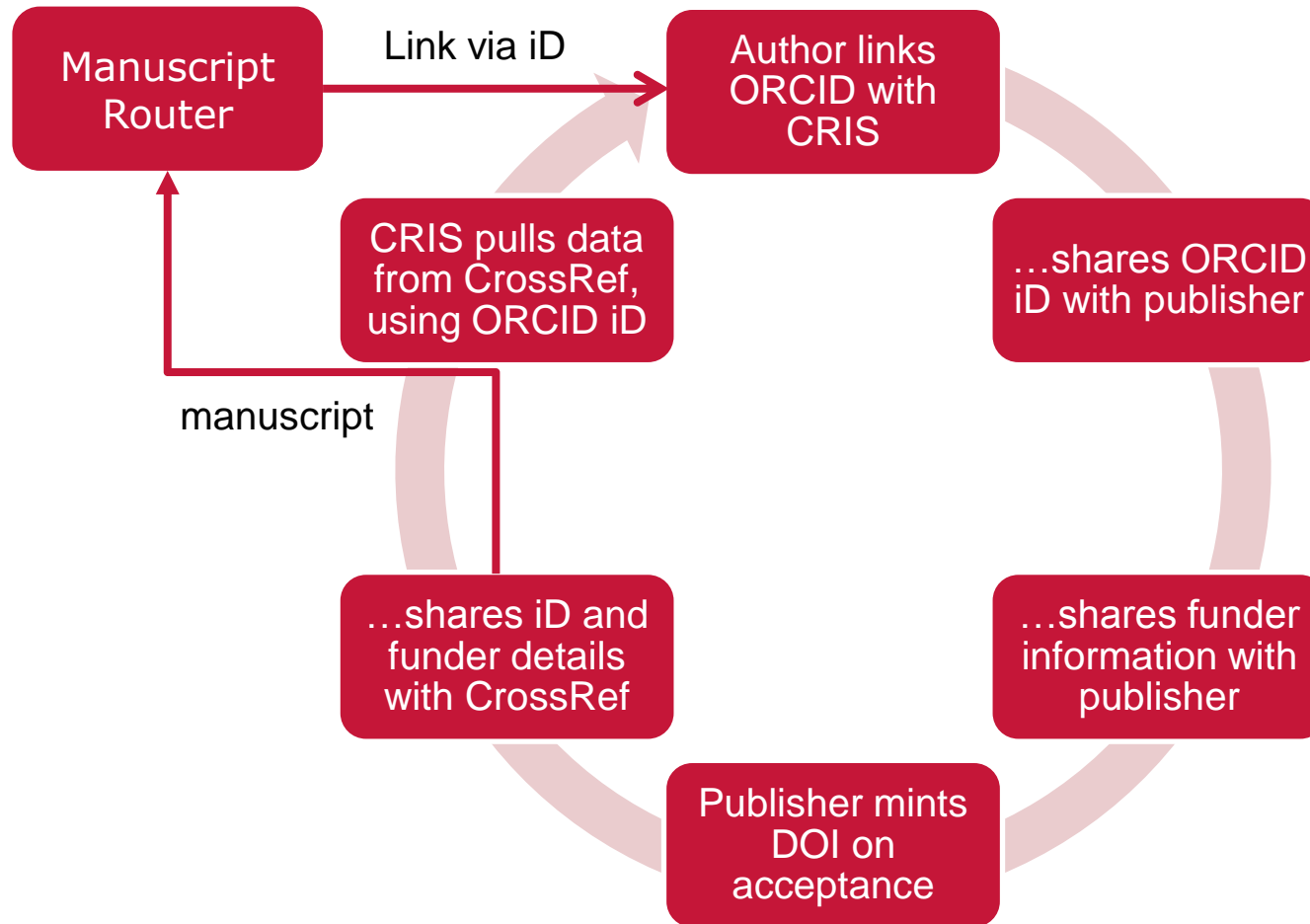


Current workflow: onus is on author, more steps, limited automation (and less reliable):

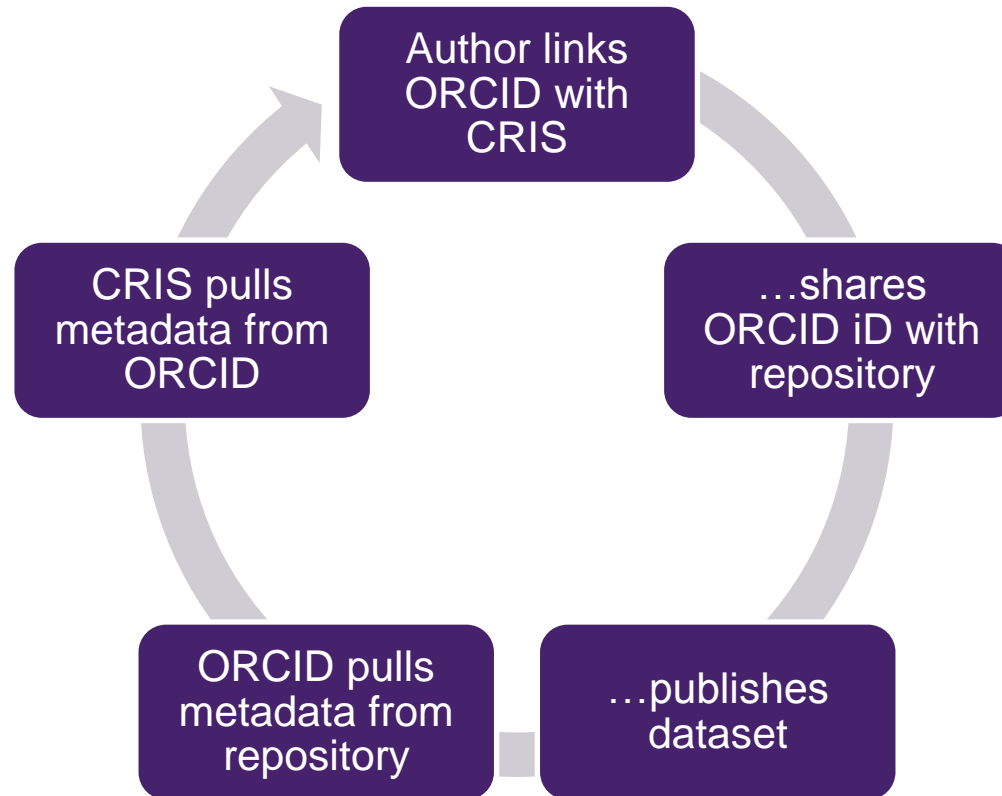




# Using ORCID to Automate Publications Workflow



## Using ORCID for Research Data Workflow



# Imperial ORCID Project

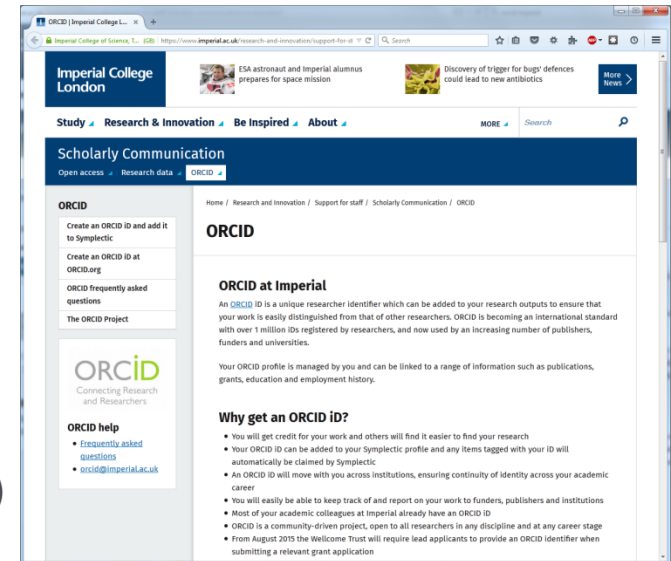
Internal project approved in early 2014 by Provost's Board; Imperial later joined [Jisc-ARMA-ORCID pilot](#).

Project aims:

- Raise awareness of ORCID
- Issue researchers with an iD
- Encourage uptake of ORCID

Approach:

- Capture existing iDs (Symplectic Elements)
- Offer an opt-out
- Create iDs on behalf of academics via API
- Pre-populate profiles, but leave academics to decide what is public
- Encourage academics to link iD to Symplectic Elements



## 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
<b>Staff opting out through online form</b>	<b>25</b>
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
Metadata on publications ("works") added to ORCID registry	>240K
<b>Staff iDs linked to Symplectic (as of 19/01/15)</b>	<b>1,155</b>
Staff asking for their newly created iD to be deleted (most had one already that was missed by the de-duplication)	7

## Lessons/Recommendations

- **Academic interest:** 1,155 iDs manually linked back to College within 7 weeks (incl. Christmas break), despite (currently) limited benefits
- **Privacy** did not prove to be a major concern – engage proactively
- Clear **communications** and strong support across the university, including senior management, are critical
- Number of **useful and used iDs** is important, not iDs created

If we did it again...

- ...we would use ORCID's "create on demand" approach
- ...staff effort would be significantly reduced

Project report: <https://spiral.imperial.ac.uk:8443/handle/10044/1/19271>

Jisc ARMA ORCID pilots: <http://orcidpilot.jiscinvolve.org>

## ORCID Benefits – Imperial Perspective

### Current benefits:

- auto-claim of publications (where publishers add ORCID to metadata)
- use ORCID to log into external systems (such as data repositories)
- enables application for Wellcome Trust funding

### On the horizon:

- integration in RCUK systems/workflows
- improved DataCite integration (research data workflow)

### Vision for future:

- authors only interact once with every output
- information travels through all systems, using ORCID iD
- identifiers, licences etc. embedded in metadata
- “real time” tracking and report on all research outputs
- significant savings

## What Next?

- Work within the College
    - Communications to increase uptake
    - Consider adding ORCID to other systems (e.g. repository, PWP)
  - Work with partners to improve systems and policy landscape:
    - Enhanced ORCID integration in Symplectic/CRIS
    - Enhanced ORCID integration in data repositories
    - Meaningful integration in funder workflows
    - Encourage publishers to capture iDs of all authors
    - Encourage publishers to share more meaningful metadata
- ⇒ UK ORCID members meeting end of September at Imperial College, form a UK community to jointly take forward action