

Integrated Open Access services – from strategy to success

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Imperial College London



~4000%

increase in annual deposits of scholarly manuscripts, 2012-2016*

*2016 numbers calculated from deposits January-August

Imperial College London

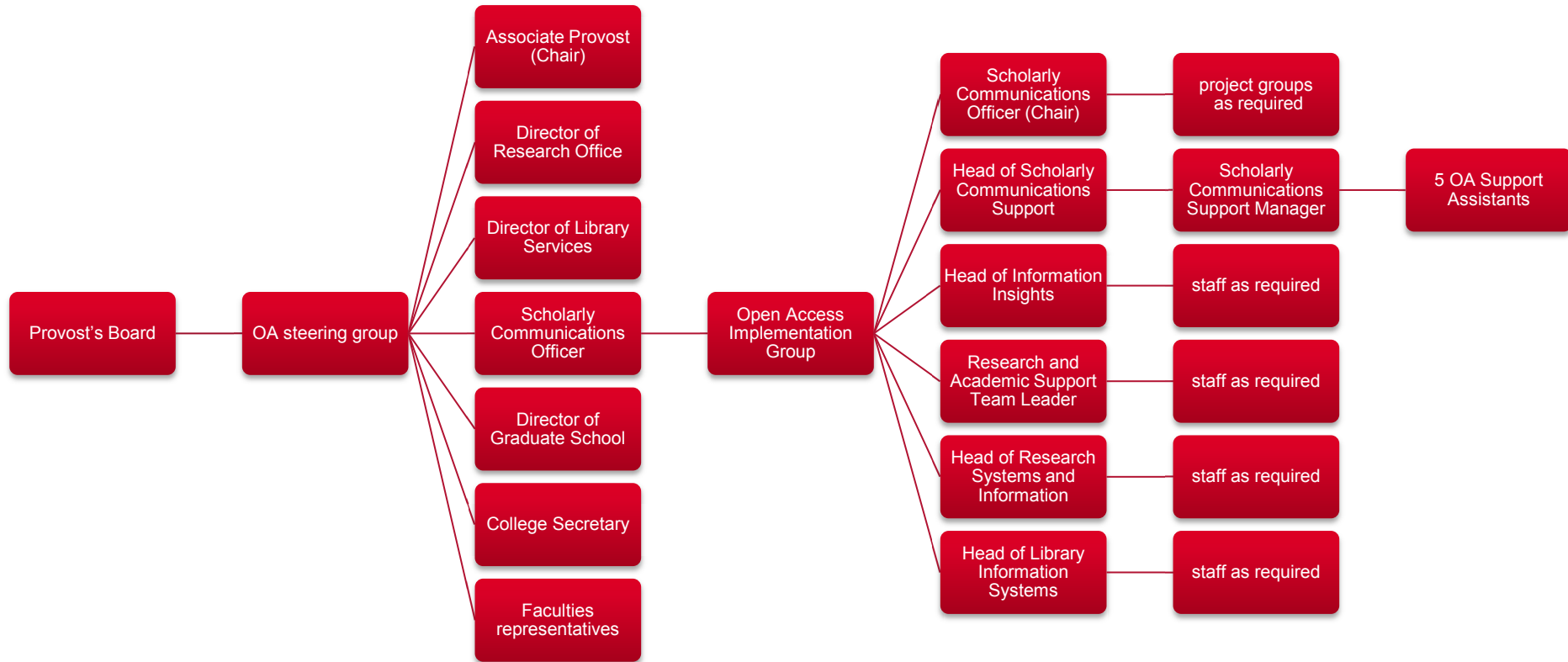
- Faculties of Engineering, Medicine, Natural Sciences and the Business School
- Ranked 3rd in Europe / 8th in the world (THE 2016-17)
- Net income (2015): £969m incl. £428m research grants/contracts
- ~8,000 staff, incl. ~3,900 academic & research staff
- Staff publish 10-12,000 scholarly articles per year
- 2015 Article Processing Charges (APC) commitment: £1.7m



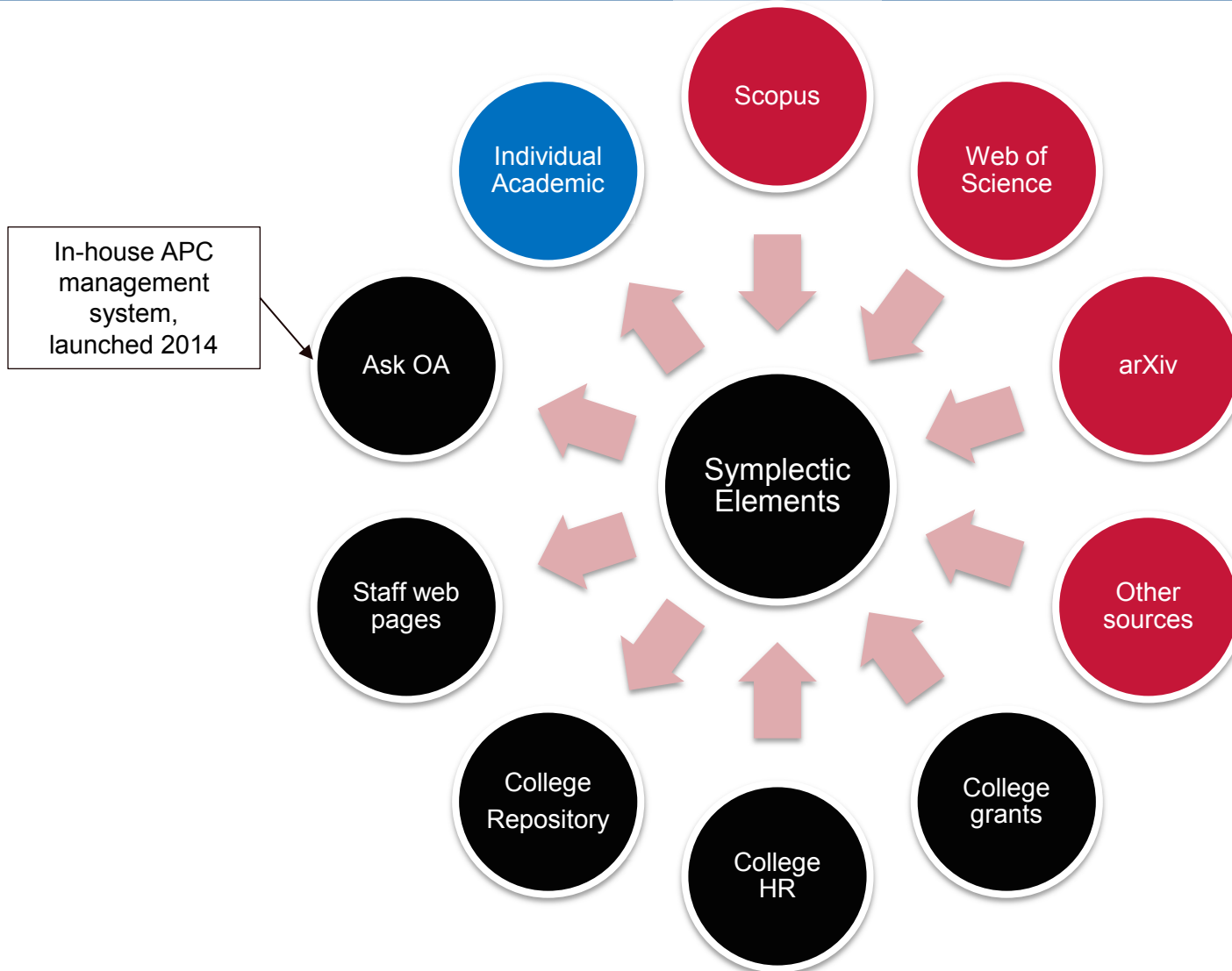
From Policy to Strategy

- College support for OA dates back over a decade
- 2012: OA Mandate, some 300 articles deposited
- 2013: change management effort:
 - central governance structure reporting to Provost
 - creation of post to oversee change management
 - make OA as easy as possible by creating a workflow that is:
 - centrally supported and communicated
 - as automated as possible
 - efficient and scalable

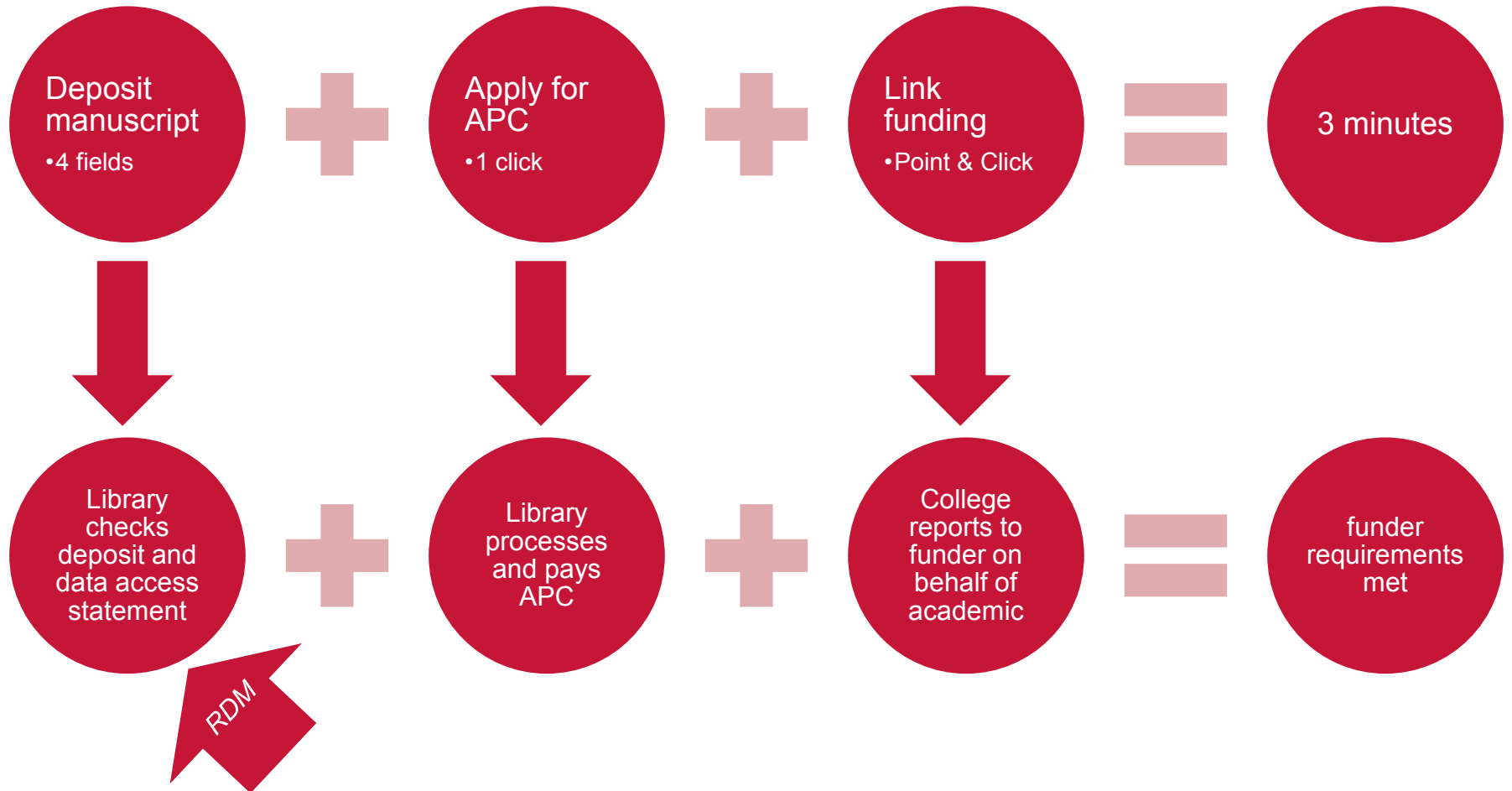
Governance Structure



Systems Landscape

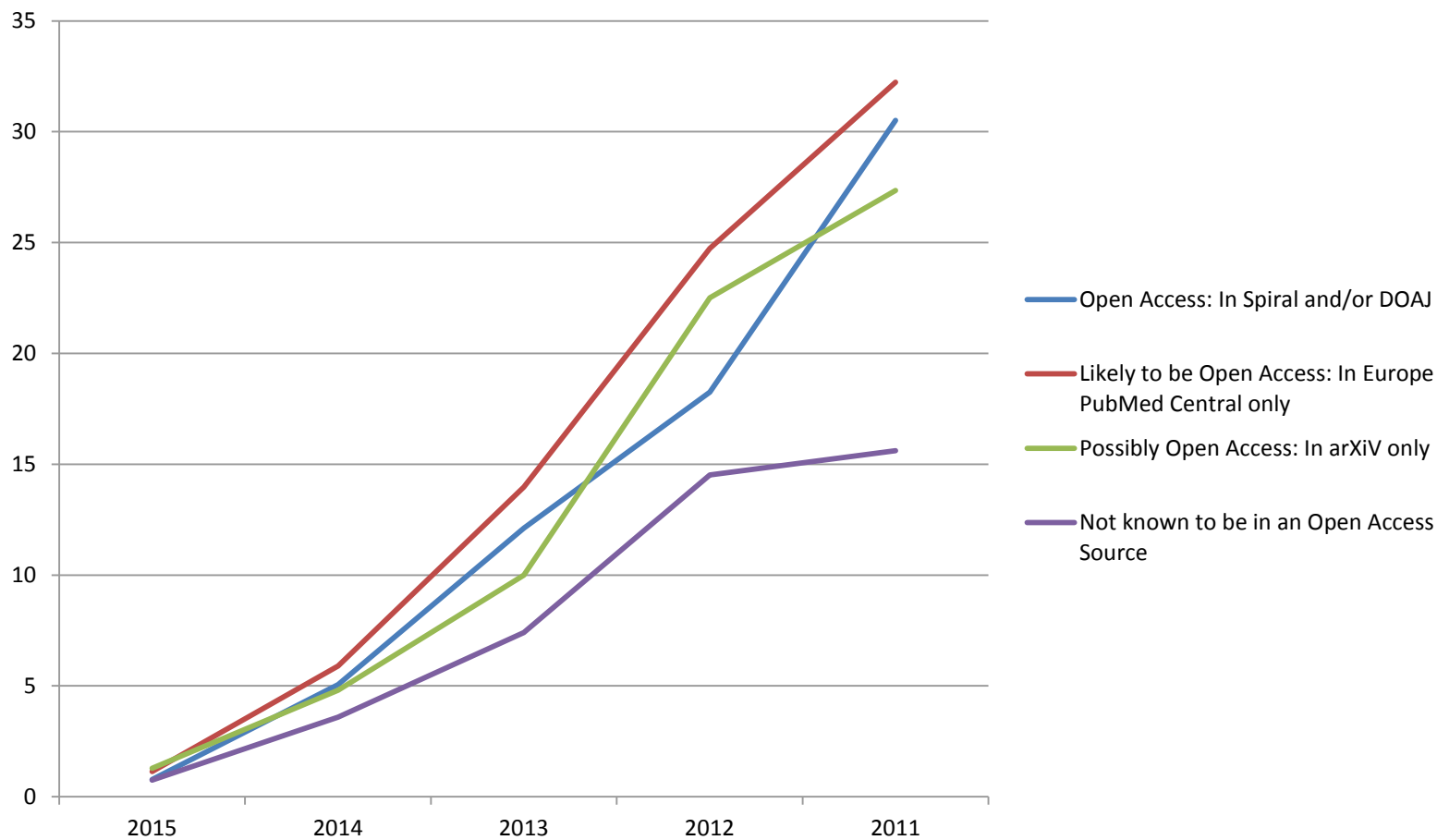


'On acceptance' Workflow



Average Citations for Articles in Journals Published 2011-2015

Imperial Data: *Citations sourced from Scopus®*



Communications, Communications, Communications

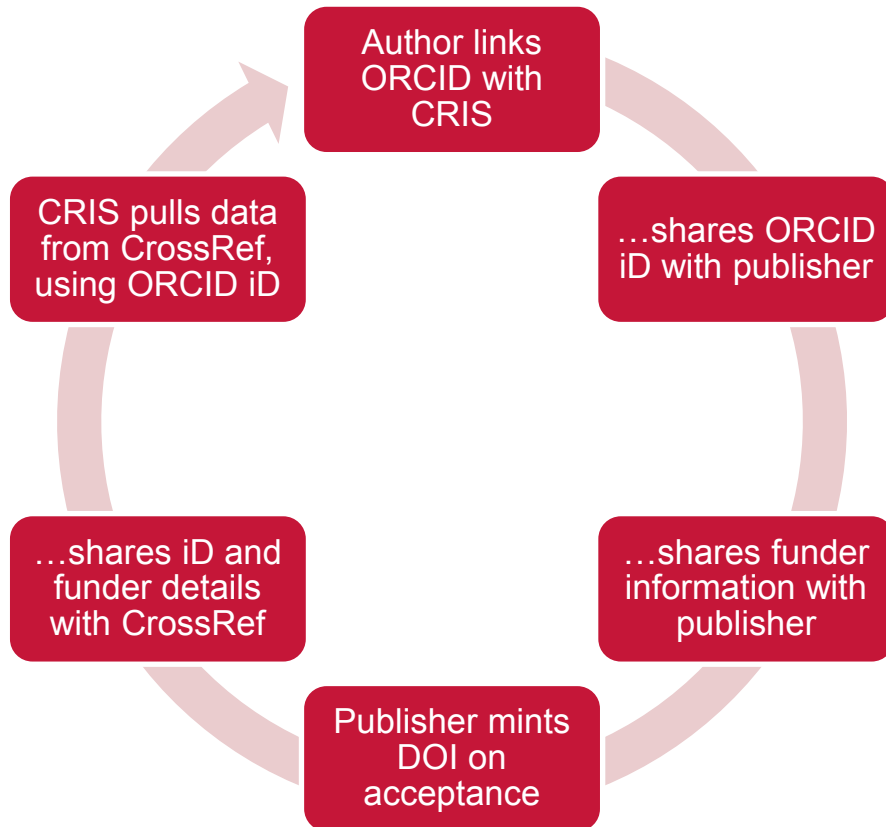
Comms plan coordinated
across whole College

Driven by Library & Research
Office (good and bad cop)

Supported by Departments,
Central Communications,
Strategic Planning etc.

- E-mails to all staff
- Electronic staff briefings
- OA & RDM roadshows
- Departmental meetings
- Drop-in sessions
- OA & RDM lunches
- Departmental liaison librarians
- Leaflets, flyers, calendars
- Website, blog, social media
- Funder (policy) news
- Alerts sent from systems
- Compliance reports to departments and faculties
- Briefings for senior academics
- Etc.

External workflows – ORCID as Example



College became ORCID member in 2014:

- Raise awareness and uptake
- Issue researchers with an iD

Approach:

- Capture existing iDs (in Symplectic)
- Create new iDs on behalf of academics
- Encourage academics to link iD to Symplectic

Outcomes:

- ~75% of iDs claimed
- Academics linked 2,000 iDs to Symplectic
- Ongoing awareness raising and work with ORCID community (Imperial hosted 1st UK ORCID (HE) members meeting in 2015)

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

<https://dx.doi.org/10.1629/uksg.268>

Fixing the System: the UK-SCL

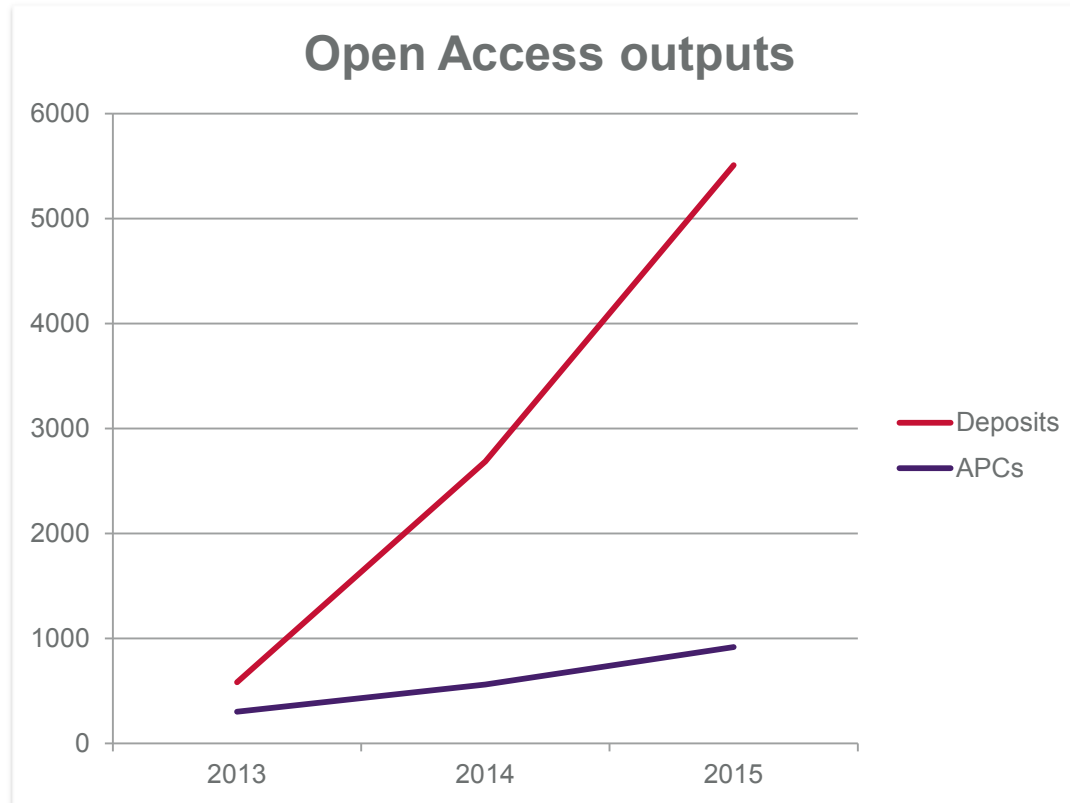
- UK Scholarly Communications Licence
- Inspired by Harvard OA Policy, adapted to UK legal and policy context
- Academics grant university non-exclusive licence to scholarly articles
- University will make accepted manuscripts available (CC BY NC)



UK consultation on implementation:

- Led by Imperial College London (Chris Banks and Torsten Reimer)
- Discussions involve 70+ organisations across the UK
- Core group of “first movers” planning implementation
- International partners are expressing an interest too

Results



College meets funder targets
18x increase in deposits 2012-2015
04/2016: 3x deposits of total 2012

Conclusion

- Key is for universities to want to “own” the process
- Think of the whole system, not just OA deposit
- If there are problems, try to fix the “root causes”, not the symptoms
- Changing culture takes time and (communications) effort
- Make “compliance” a by-product of good workflows
 - Aim to simplify and automate workflows
 - Academics should only interact with each output once
 - Publishers can add value by providing good metadata on acceptance
 - Efficiency gains: 40x volume with 3x staff resource

Simplified Workflow: Combine Green & Gold OA

Logged in as
Torsten Reimer

LOG OUT IMPERSONATE ANOTHER USER

ACC

Essential Information

* Title:

* Authors: No Authors - please add...

Add a person:

Last name (required) Initials

Corresponding Author's Institution: 255 characters left

* Journal:

ISSN: ?

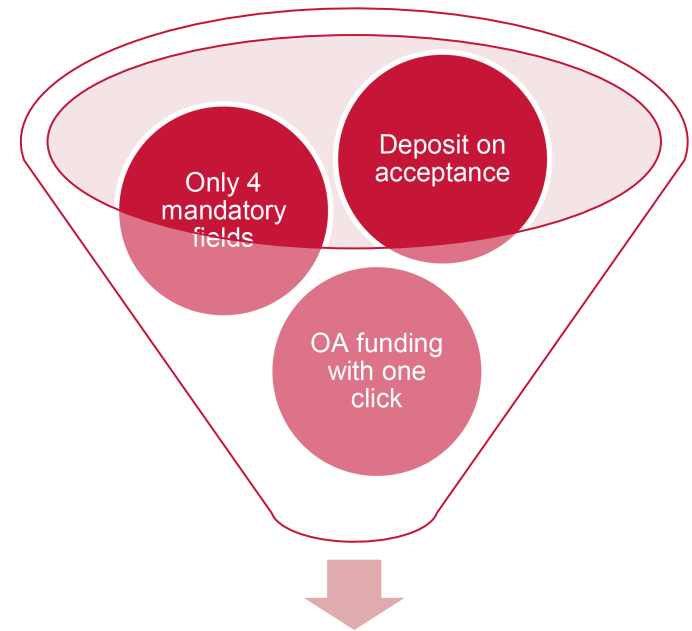
DOI: ?

* Date of acceptance: ?

* Do you want to apply for APC funding?: Yes No

APC Cost: GBP - Pound ster ?

APC Comments: ?



Meet all OA requirements in 1 action
Automate as much as possible
Data management requirements check integrated