

Institutional repositories and research data – supporting academics

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My role

- Research Support Librarian since 2012
- Part of Academic and Learner Services division of Information Services (Library, IT and AV)
- Previously a Subject Librarian
- 2012 new research support role created – mainly to support the development of the Pure current research information system

Responsibilities

2012

- Support for newly purchased Pure current research information system (publications)
- Advocacy/training relating to Pure
- “Bibliometrics”

...2014

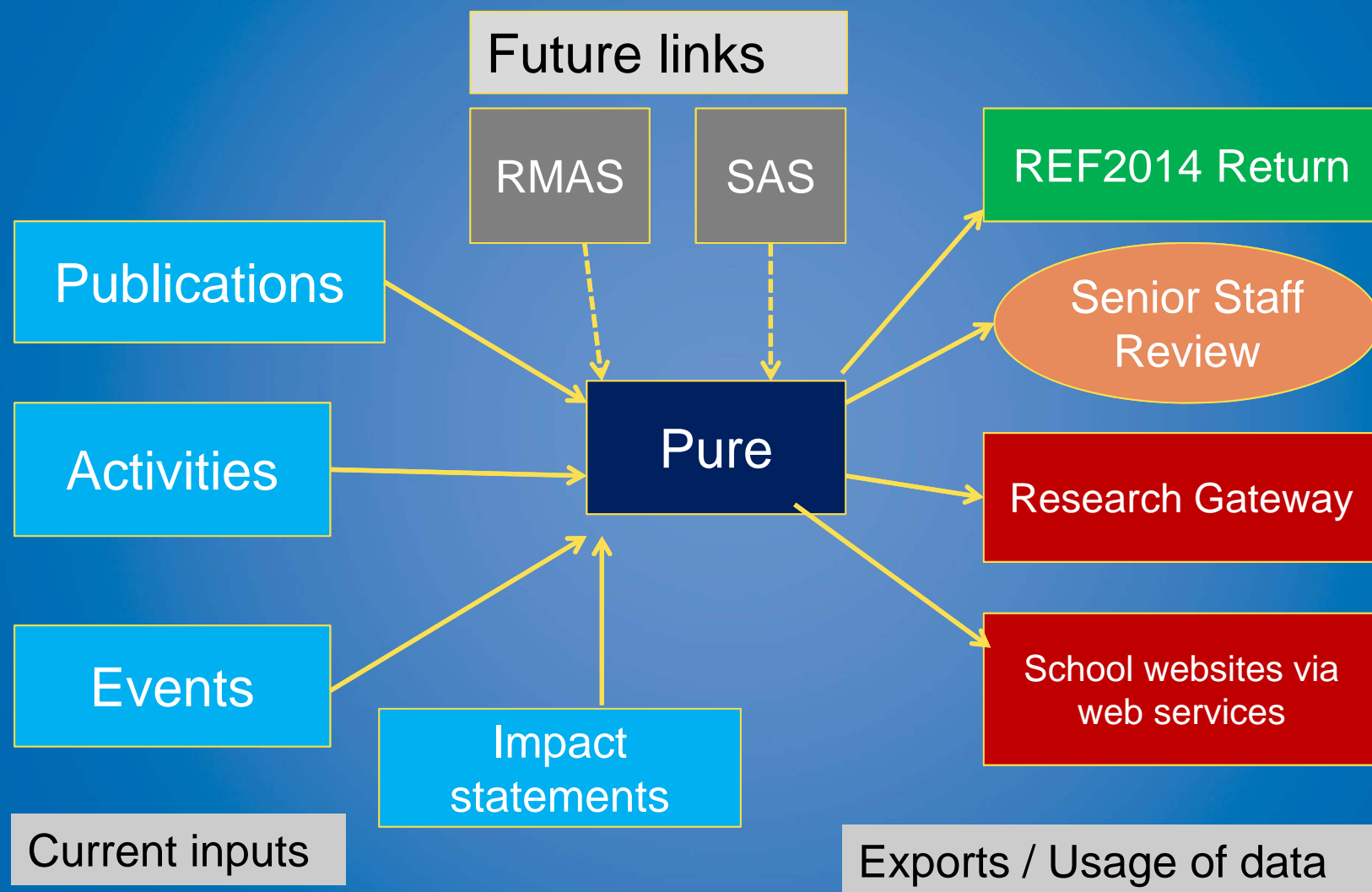
- Support for Open Access publishing
- Support for Open Journal Systems OA journal
- Involved in Research Data Management service development

Research support team in IS –
1.8FTE

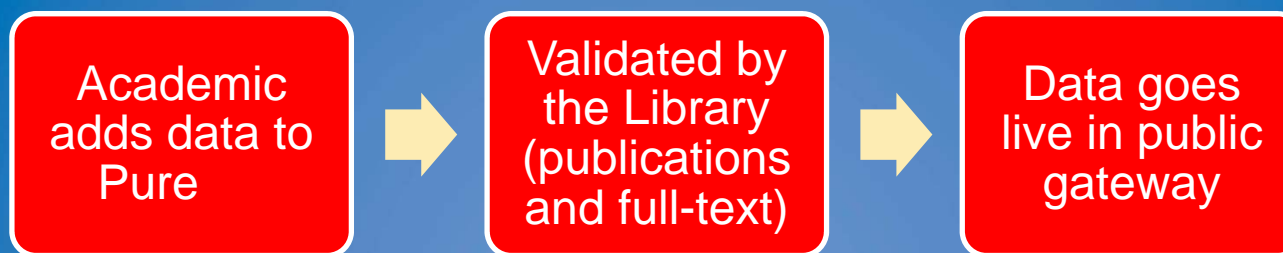
Heriot-Watt Institutional Repositories

- Thesis repository – DSpace. Managed by Information Services. Has electronic copies of theses from 2009.
- Current research information system – Pure. Managed by RES (Research Office) – used to manage the 2014 REF return.

Pure schematic



Pure workflow



Academic can devolve this to admin staff

Master data managed by Library and RES

Ethos is that the individual academic is responsible for their own research outputs and data. View is not shared by all!

31,833 research outputs / 1,235 with documents

1,549 activities

1 dataset

Supporting academics -repositories

- Prepare support materials and deliver training
- Validate all research output records
- Provide advice on copyright and check all uploaded text
- Occasionally add publication details for a member of staff

Supporting academics - OA

- Advisory and central coordination role
- Investigate publisher agreements and bulk deals on behalf of the University
- Ensure Open Access Pubs are added to Pure
- Write Policies and Procedures
- Advocacy
- Support Research Admin staff in Schools
- Reporting

Role of Schools / RES

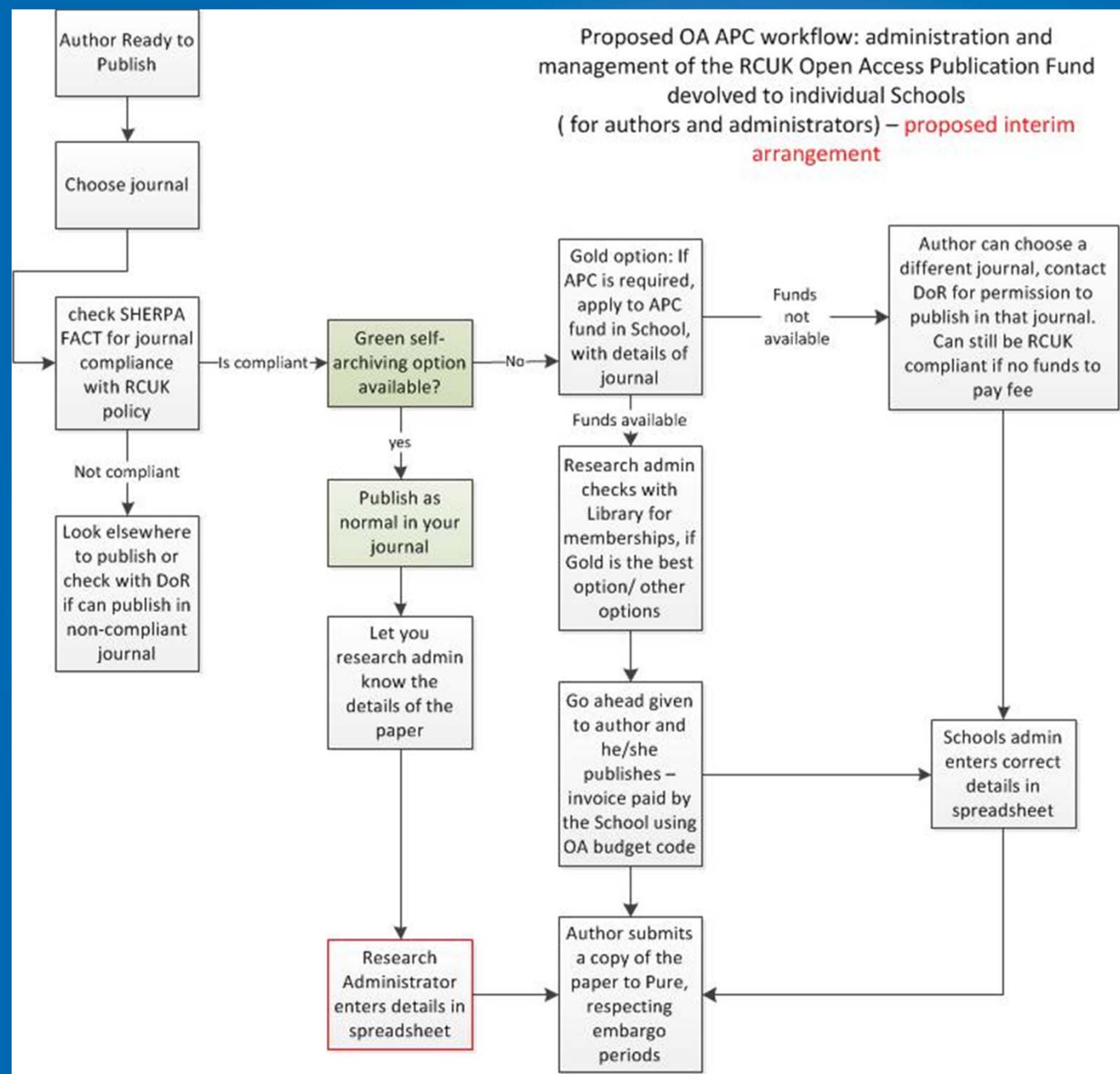
Schools

- First point of contact for researcher
- Manage School's devolved RCUK APC fund
- Advocacy

RES

- Report to RCUK on behalf of University

Proposed OA APC workflow: administration and management of the RCUK Open Access Publication Fund devolved to individual Schools (for authors and administrators) – **proposed interim arrangement**



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Devolved support (RCUK)

Advantages

- Close links to academics via School staff
- Buy-in from Directors of Research
- Share the load

Disadvantages

- More difficult for Library to provide support as not doing the coal-face work – paying APCs, wrestling with invoices
- Relative responsibilities have to be negotiated
- Not all Schools have research admin staff

Research Data Management



- Research Data Policy – draft status
- Data asset registry – Pure. Mandated for EPSRC grant-holders (to be ratified by Research Committee)
- Data repository – potentially Pure. Data to substantiate research findings
- Data storage / archiving/preservation –phase 2

Research Data Management support



- Implement Research data metadata profile in Pure
- Training materials / advocacy on uploading data
 - Advice on formats, file types (with University Archive)
- As with publications, responsibility of academic to upload and comply. Trial period.
- No validation (proposal)

Who do I work with?

Research and Knowledge Exchange
Services

Heritage and Governance
Planning Directorate
Centre for Academic Leadership &
Development

Research Administrators / Directors of
Research in Schools

Research Support (IS)

Academic staff

Pure / other user groups eg UKCoRR

Create new networks

- Internal groups – Research Administrators Forum; Digital Preservation Committee
- If possible, obtain occasional invitations to researchers symposiums or School research committees – or support their own presentations / events
- Academic and Learner Development (early career researcher training)

New networks

- Very useful repository and research data mailing lists / organisations eg UKCoRR
- Joined ARMA - professional association for research managers and administrators in the UK
- Participation in JISC Pathfinder Project, with Edinburgh and St Andrews
 - <http://openaccess.jiscinvolve.org/wp/pathfinder-projects/>

Where role ends

- Research Impact
 - Only give advice on bibliometrics.. and very neutral advice
- Intellectual Property
 - Leave that to the lawyers and Governance
- ResearchFish – research outcomes reporting systems
 - Awareness, but Research Office-led

Other parts of the IS team

- Subject Librarians – previously supported all staff, post-graduate (research and taught) and under-graduate students on their School(s).
- Some concern that a Research Support Librarian would undermine the relationship with research students and staff
- In fact, roles can be clearly delineated. Having a Research Support Librarian can give a contact point – referred on to SL if appropriate.

What I learned in supporting academics...fast

- Academics don't like being "presented" to
- They prefer working things out for themselves but if they can't, they will email or phone
- They are not keen on context, explanations, reasons – "What do I need to do now?"
- If their Director of Research asks them to do something, they will do it
- They aren't all the same



Questions?



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<http://www.hw.ac.uk/is/research-support.htm>