



Charles Sturt
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Improving the PURE repository workflow

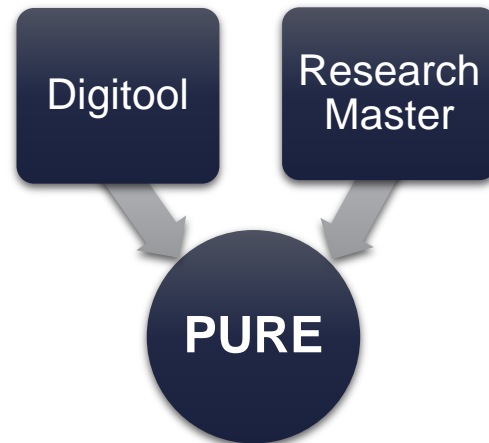
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Division of Library Services

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Research Office

Background

PURE repository implementation

- replaced end-of-life product
- short timeframe to prepare and implement: January - July 2017
- two systems moved to a single tool to manage and showcase research outputs for Library Services and Research Office



Challenges

Preparation

- mapping of data and categories (particularly non-traditional)
- legacy import decision required significant data cleansing

Planning

- new processes required for new features:
 - database harvesting
 - masterlists
 - use of dedicated ERA product for the first time

Timeline constraints

- launched directly into ERA post-implementation



Credit: nic3damage. Source: <https://imgbin.com/png/PZG5kPLD/imperator-furiosa-max-rockatansky-tatra-815-nux-car-png>. Accessed 22/10/19.

Initial workflow

Initial workflow

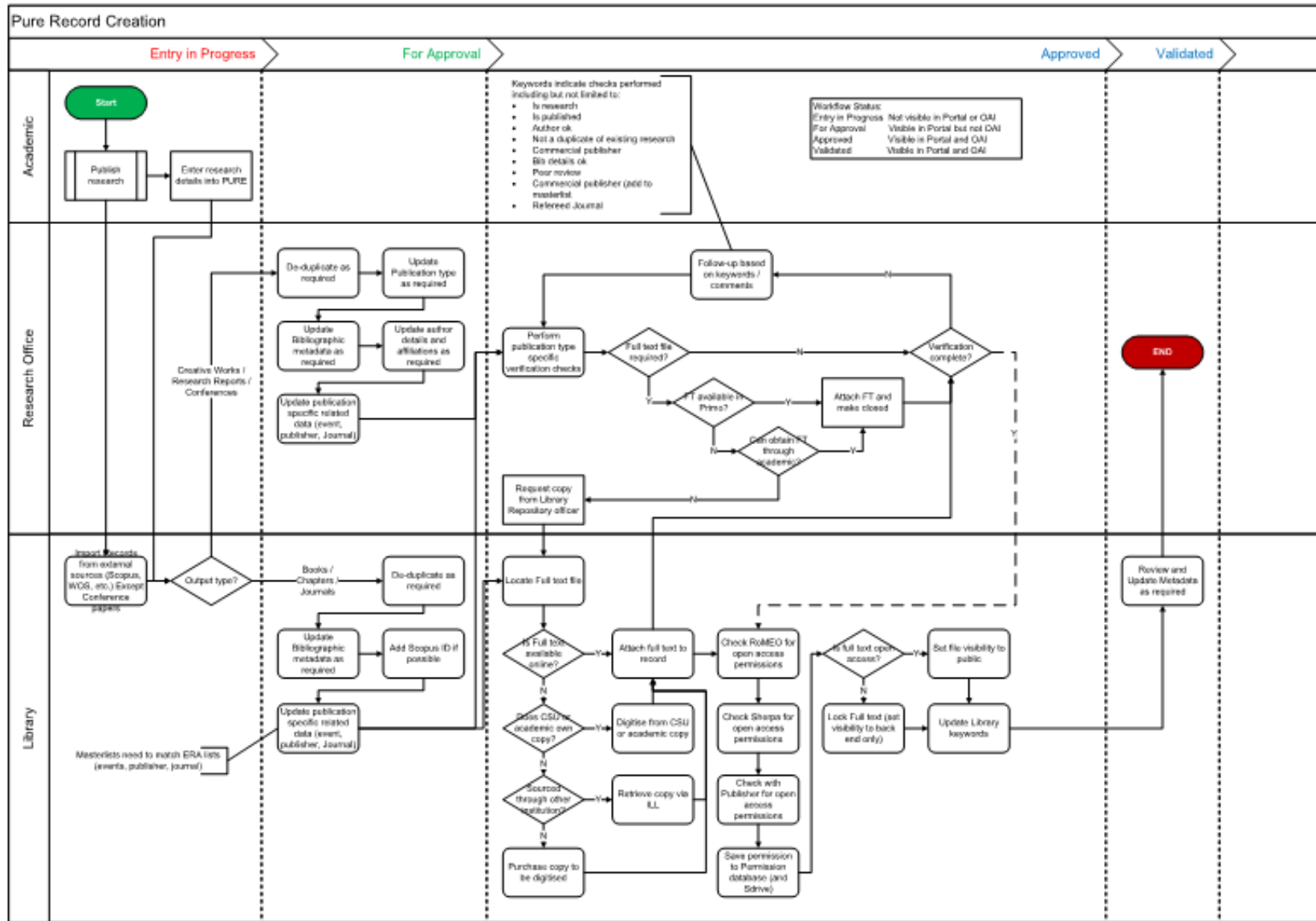
Overview

- output type determined order of processing
- used four step decentralised workflow
- free text keywords and codes used to provide audit trail

Issues

- processing overlap between Library and Research Office
- huge learning curve – many data relationships
- inconsistent use of legacy keywords and codes
- record progress not always clear
- communication where field modification may impact

Initial workflow at implementation



We survived ERA



Credit: Jasin Boland/Warner Bros. Source: https://www.hollywoodreporter.com/news/japan-box-office-mad-max-804073?utm_source=twitter. Accessed 22/10/19.

Where to from here?

Workflow Improvement Project

Project elements

Phase 1 - Investigation

- Mapping of existing processes
- Examination of procedural documentation
- Benchmarking with other institutions

Phase 2 - Preparation

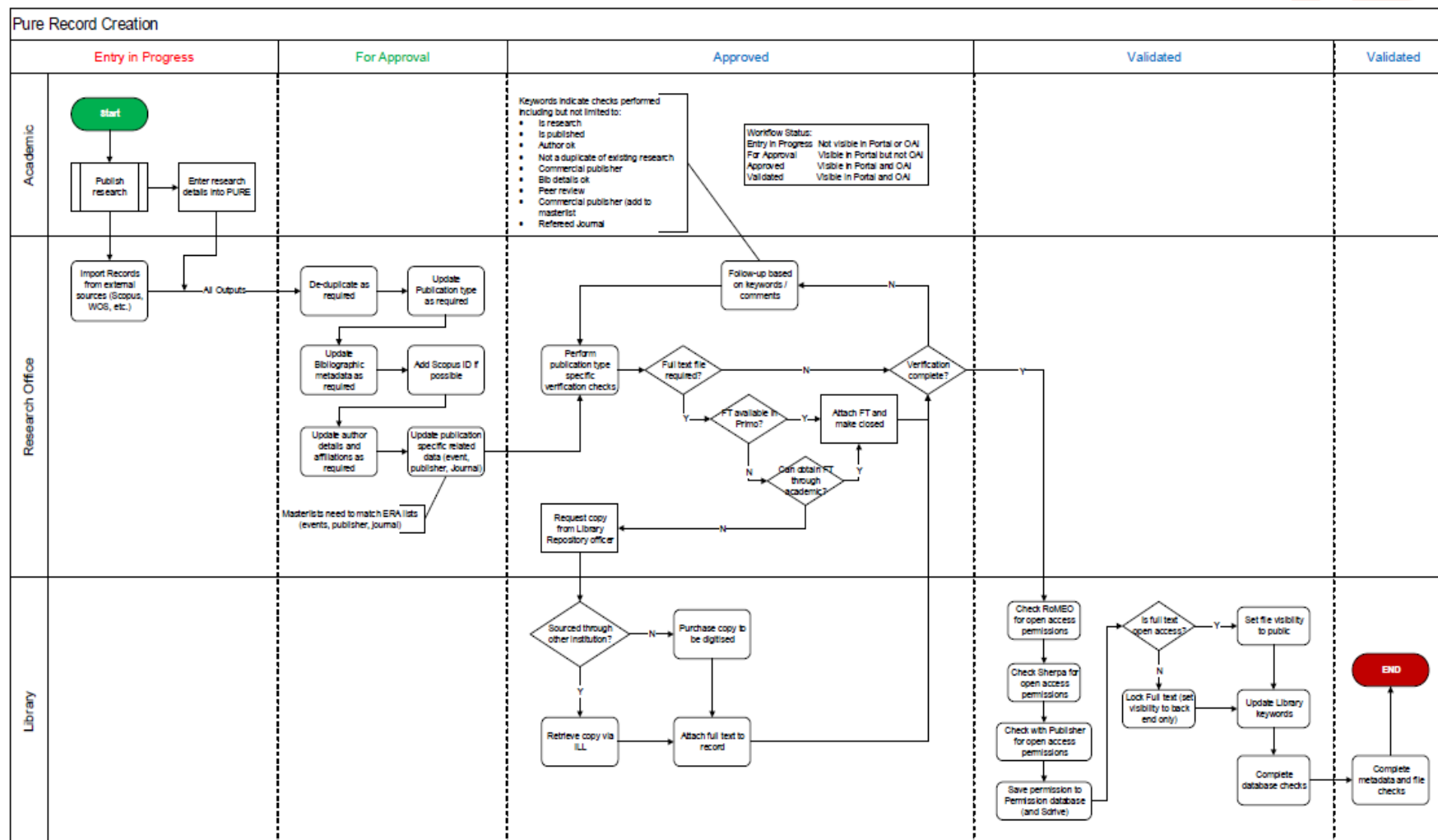
- Mapping of proposed new workflow for consultation and approval
- Creation of change proposal documentation
- Documentation of field standards and new processes
- Categorisation and mapping of current Library codes to new format

Phase 3 - Implementation

- Creation of keyword classifications
- Bulk population of new keywords to existing records
- Creation of new filters and reports
- Additional quality control measures introduced
- Launch of new workflow

All phases involved extensive consultation with repository staff

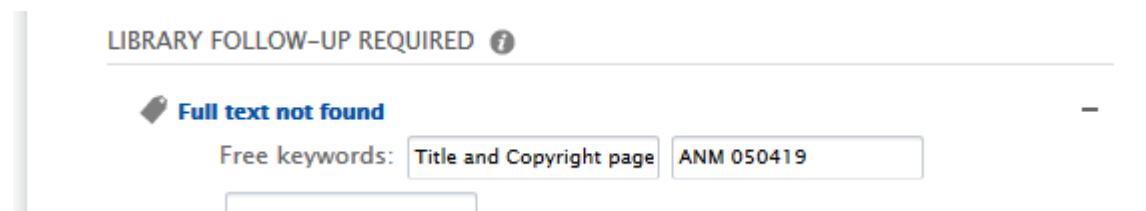
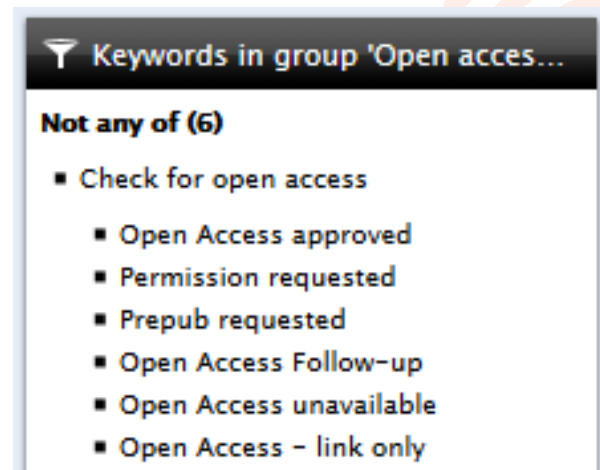
New workflow



Benefits

Combination of structured and free text keywords:

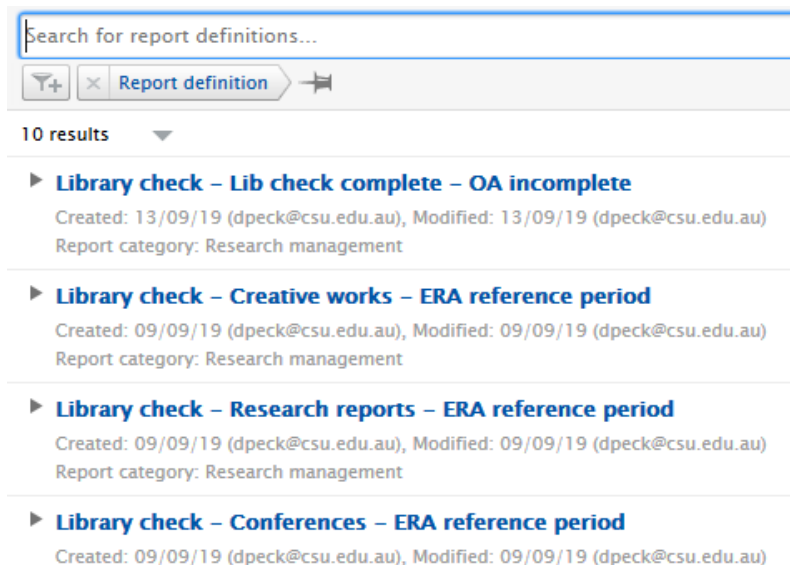
- standardised reporting
- improved capability to identify records requiring attention
- can be used to communicate with other team members



Benefits

Repository staff able to prioritise and manage own workload:

- run relevant reports as required
- use filters to track records requiring follow-up action



Editorial overview	
Research outputs	+
Editable	33363
My research output	1
OA ok – no open file	5
Full text required by RO	35
Book ordered	2
Re-supply required	364
Theses for validation	7
Library re-validation	0
OA permission requested	0
Digital copy requested	2
OA monthly stats	5
ILL requested	1

Where to next?

Next steps

- ~~TAKE OVER THE WORLD!~~
- Review workflow for other content types within PURE
- Streamline workflow for management of master data
- Investigate additional enhancements and integrations



Credit: Warner Bros. Interactive Entertainment. Source: <https://steamcommunity.com/sharedfiles/filedetails/?id=1554297532>. Accessed 22/10/19