

RESEARCH LIFECYCLE PROGRAMME

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What is the Research Lifecycle Programme (RLP)?

- Series of investments to uplift research support in the University
- Removing administrative and technological barriers in researchers way
- Frustrating experience – too much time doing admin and appropriate technology not in place
- Started in 2018 and spans over 5 years
- Led by Research IT, but delivered by a team of cross functional staff from the University

The programme aims to have the following outcomes:



ACHIEVE RESEARCH GOALS

Researchers will have research capabilities and support services to achieve the research goals set out in the 2020 Vision and beyond

TIMELY REPORTING

The capabilities will be integrated with the University's management reporting capability



DEMONSTRABLE COMPLIANCE

Researchers will be able to demonstrable compliance with UoM or funding body policies.



PROACTIVE CAPACITY MANAGEMENT

Joined up monitoring and planning processes



ONE SINGLE PORTAL

All capabilities will be brought together in a single dashboard

COSTS BETTER UNDERSTOOD

Cost of delivering research-centric services will be better understood. Reclaiming of these expenditures, via grant applications, is at appropriate levels.



Projects fall into three streams of work:



e-Research Infrastructure

High Performance Compute
Compute capacity and resources
Cloud solutions
Enhanced integration

RIT strategy and architecture
Edge compute
Databases for Research
Innovation communities



Research Information

Networking and collaboration
Search and discovery
Manage Restricted Data
Digital Collections

Reporting, monitoring and audit
Data preservation
Storage solutions

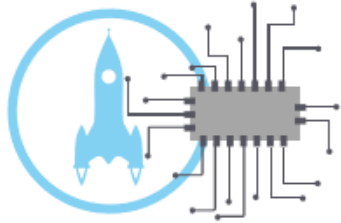


Research Process

Research support interface
End-to-end processes
Professional service

Costings tool for research
Better manage funders
Pure Awards Management

What have we delivered up to now?



**LAUNCH OF HPC
POOL**



**COSTING TOOL IN
IMPLEMENTATION**

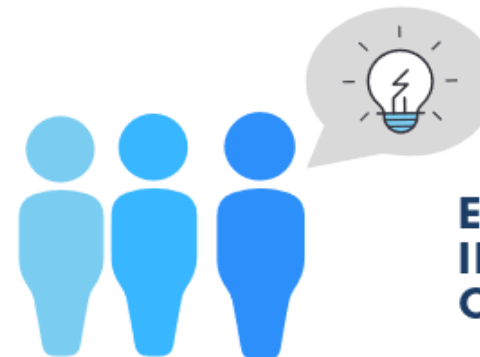
**CSF UPDATES
DELIVERED**



**PURCHASING MODEL
DEFINED FOR CLOUD**



**PHASE 1
INSTALLATION OF
DIGITAL
COLLECTIONS**



**ENGAGEMENT - IT
INNOVATION
COMMUNITY**

What's coming up?



Events taking place this month



Imaging and Visualisation Innovation Community Meeting

Monday 28 October – 11:30 – 14:30 (Simon 3.44B)



Robotics and Artificial Intelligence Innovation Community Meeting

Wednesday 30 October – 11:30 – 14:30 (Simon 3.44A)

Register and find out more: www.rlp.manchester.ac.uk/events

New projects started



**DATABASES FOR
RESEARCH**

How can you get involved?

- Help working group define requirements of these services
- Attend workshops when announced
- Use cases for Databases for Research
- Get in touch – rlp@manchester.ac.uk

How can you support or get involved?

- Visit the RLP website to find out more about the projects www.rlp.manchester.ac.uk
- Sign up to the monthly newsletter www.rlp.manchester.ac.uk/news
- Engage in workshops / events www.rlp.manchester.ac.uk/events
- Invite us to meetings / events or simply email us your queries or ideas at rlp@manchester.ac.uk

Questions?