



RESEARCH LIFECYCLE PROGRAMME

2

RESEARCH LIFECYCLE PROGRAMME 1 WORKSTREAMS & PROGRESS



1

RESEARCH INFORMATION

How researchers find and manage information.



50%



2

RESEARCH PROCESS

Enabling better research support at the University.



17%



3

RESEARCH E-INFRASTRUCTURE

Digitally-based technology and organisation structures needed to support internationally leading, collaborative research.



86%

HOW IS RLP 1 PERFORMING AGAINST ITS 3 WORKSTREAMS?

RLP 1 has successfully achieved its outcomes for 10 projects, with only 7 projects left to be completed by the end of the programme (2023).

Some outcomes are now embedded as part of normal University services, providing value for research colleagues at the University and beyond. Some examples of this are the delivery of [Qualtrics](#), [Pure Awards Management](#), [Amazon Web Services \(AWS\)](#) and other [cloud solutions](#), and the [Manchester Digital Collections](#), presenting our Library and cultural assets and images to the world.

RLP will continue to maintain and upgrade research infrastructure at the University against its 3 workstreams.

There was a re-prioritisation of work which led to the pausing of non-essential projects.

1

RESEARCH INFORMATION

Design and Implement Storage Solutions

Research Networking & Collaboration

Manchester Digital Collections

Survey Tools

Service to Manage Restricted Data

Research Data Management

2

RESEARCH PROCESSES

End-to-end Processes

Manage Funders & Partners

Research Support Interface

Professional Services for Researchers

Pure Awards Management

Implement a Costings Approach and Tool

3

RESEARCH E-INFRASTRUCTURE

Research IT Strategy & Architecture

Compute Capacity & Access to Compute Resources

Streamline Procurement of Cloud Solutions

Edge Compute and Satellite Storage

Databases for Research

Innovation Communities

High Performance Compute Investments

KEY

- Delivered
- Ongoing
- On hold

RLP2 OVERALL GOAL

RLP2 will continue to support the University's ambition of becoming one of the top 25 universities in research.

Research e-infrastructure, research information and research processes will continue to be the three workstreams.

Removing administrative burden, increasing compute capacity, and enhancing research information handling capability will continue to be the rationale of the programme.

RLP2 SCOPING PROJECT GOAL: DEVELOP A BUSINESS CASE

The goal of the RLP2 Project Scoping team will deliver a business case that meets the needs of the University's research community.

To ensure that further investment is purposeful and will provide the most benefit for researchers and the University as a whole, it is important to understand the varying needs and requirements of researchers and staff who support and facilitate research. Methods such as workshops and surveys will be used to engage with all research-related colleagues to maximise input from the diverse population of university colleagues.

RLP2 TIMELINE

**PLANNING AND
MOBILISATION**
NOV - DEC 2021



**STRATEGIC VISION
MAPPING**
JAN - FEB 2022



**REQUIREMENTS
GATHERING AND
CONSULTATION**
FEB - MAY 2022



DRAFT BUSINESS CASE
JUN - SEP 2022



**STRATEGIC BUSINESS
CASE TO SCSC**
SEP - OCT 2022

