

# B Delivering technology for world-class research and innovation

## NEW STRATEGIC PROJECTS

**UQ REDCap Service Redesign**  
Reduces likelihood of non-compliance

**UQRDM Ethics  
Module Transition**  
Reduces likelihood of non-compliance

**MyResearch Extension 2024/25**  
Aims to increase research  
administration efficiency

## EXISTING STRATEGIC PROJECTS

**HDR Thesis Examination  
(UQ RDM)**  
Streamline and enhance Thesis  
Examination workflow

**Research Infrastructure  
Management System (RIMS)**  
Enhance research management

**Research Sample  
Management System**  
Ensures compliance with research  
sample management

## PROGRAM OF WORKS

**Evergreen Supercomputing**  
Advancing UQ Supercomputing excellence

**Research Storage Access  
& Enhancement (RSAE)**  
Enhance research data infrastructure



### GOAL SPONSOR

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### GOAL IT LEAD

**Mohammad Hassan**  
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# B

## Delivering technology for world-class research and innovation

### New Strategic Projects

Approved through the 2025 Annual Plan

#### UQ REDCap Service Redesign

Multi-year project | Reduces likelihood of non-compliance

This initiative will redesign and implement the infrastructure, applications and support structures required to provide a central university-wide REDCap service that is compliant with stringent clinical trial standards. REDCap is an application used to build and manage secure online surveys and databases which currently supports over 520 active projects at UQ.

#### UQRDM Ethics Module Transition

Multi-year project | Reduces likelihood of non-compliance

This initiative will transition UQ's research ethics application and reporting processes from the current vendor product to a dedicated module within the UQ Research Data Manager (UQRDM) system. A purpose-built module within the UQRDM system will be developed to support the UQ research ethics application and reporting processes.

#### MyResearch Extension 2024/25

Extension of current project | Aims to increase research administration efficiency

The MyResearch Project is currently underway and will improve operational efficiency, reducing pre and post-award administrative workload associated with research grants, with self-service features decreasing demand for pre-award support. This is the extension of the project which will bring a modern, integrated, researcher centric digital solution to research management and compliance associated with over \$500m in research grants, contract research, consultancy, international schemes and strategic initiatives.

### Existing Strategic Projects

Previously approved Capital projects

#### HDR Thesis Examination (UQ RDM)

12 months | Streamline and enhance Thesis Examination workflow

This project extends UQRDM functionality to incorporate the entire end-to-end thesis examinations process. In doing this, significant benefits to the university will be realised via a streamlined and simplified examinations workflow; improved user experience for HDR candidates, advisors, administrators and external examiners; and improved controls with greater transparency and reporting capabilities.



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## Existing Strategic Projects

Previously approved Capital projects

## 2025 Program of Works

CMG Approved maintenance programs

### Research Infrastructure Management System (RIMS)

Enhance research management

A comprehensive management system for research infrastructure and facilities will be established at UQ. The service will enable increased visibility and efficient use of UQ research equipment, including enhancing external collaboration. It will also allow for a more open reporting and management environment.

### Research Sample Management System

12 months | Ensures compliance with research sample management

A project to procure and implement a Research Sample Management System (RSMS), to effectively and accurately manage, locate, and report on research samples, particularly biological samples subject to OGTR regulations and/or those stored in temperature-controlled environments (TCE) across UQ.

### Evergreen Supercomputing

Advancing UQ Supercomputing excellence

The Program of Works continues to advance UQ's Evergreen Supercomputing initiative, which uses an annual cycle to acquire cutting-edge infrastructure for UQ's growing eResearch community. This approach has achieved economies of scale, sustainability, and widespread adoption, with over 4,000 researchers now using the facility. It has elevated UQ's supercomputing capabilities and reputation among the Go8.

### Research Storage Access & Enhancement (RSAE)

Enhance research data infrastructure

This Program of Works continues the expansion, refresh, and continuity management of UQ's mass scientific research data storage infrastructure, underpinning the UQRDM and all scientific data intensive workflows at UQ. It provides comprehensive assurance and is an investment allowing UQ's scientific instruments, data artefacts and scientific research intellectual property to be stored safely, sustainably and reliably.