



# 2023-2024 Research Support Fund Incremental Project Grants

Public Acknowledgement, Objectives & Outcomes

Office of the VP (Research & International)

The University of Manitoba received **\$1,522,226** in Federal RSF-IPG support.

The following provides an overview of how the funds were spent under each of the five expenditure categories (including the affiliated institutions):

<b>Innovation &amp; Commercialization</b>	<b>Facilities Renewal</b>	<b>Information Resources</b>	<b>Equity, Diversity &amp; Faculty Renewal</b>
\$45,110	\$1,122,374	\$353,742	\$0

#### *Innovation & Commercialization*

- Innovation & Knowledge Mobilization Platform Renovations

The University of Manitoba's Idea Start Office is a dedicated hub for entrepreneurship in all its forms. Offering a unified hub to access cutting-edge technology, tailored mentorship, and collaborative spaces. Idea Start provides a foundation to grow innovative ideas into viable successful ventures for UM students, faculty and staff.

#### *Facilities Renewal*

- Medicine – Chown Basement Fish Facility Renovations

The Max Rady College of Medicine requested the renovations and expansion of the Fish Facility located in the Chown basement. It is critical to provide the necessary space to house the current and future transgenic lines for newly recruited researchers to build their CFI-JELF-funded research programs and become competitive for national funding.

Its success will be determined when the recruit(s) and current researchers are conducting their research in the updated space and increase opportunities for training and research collaborations.

The University of Manitoba and Faculty of Health Sciences remain committed financially to ensure the facilities meet current safety standards and enhance the recruitment of researchers.

- Science – Flexible Research Lab Facility Renovations

The Faculty of Science requested the renovations and expansion of old research labs into a Flexible Research Laboratory Facilities to allow strong complementary research programs in biochemistry, structural biology, and molecular biology. The integration with common space/instrumentation needs provides direct benefits to trainees (undergraduates to graduate students, postdocs and research associates) and increases collaborative grants applications.

- Offices of Research Administration Space Renovations

The Office of the VP (Research & International)'s Research Administration Space Renovations was initiated in 22-24. These renovations replaced a previous IPG approved project due to construction delays which was deferred to 24-25.

The renovations comprised of:

- Replacement of HVAC system
- Research space renovations to house the UM's Research Admin Offices (Research Services, Ethics & Compliance, Animal Care & Vet Services, Research Security, Res EDIA, Research Finance and the Major Projects Office)
- Office workstations, desks and chairs

The main objective for the renovations is to create collaboration amongst the Research Admin Offices and provide efficient support to the University's research community.

### *Information Resources*

- Research Administration Software (RAS) Project

The University of Manitoba continue to implement the Research Administration Software (RAS) to track grant applications, contracts, certifications, and awards more efficiently and electronically thus eliminating the current paper-based system.

Phases 2-4 was postponed, causing increased costs in consulting, licensing, and project management. RAS experienced numerous implementation issues leading the University to replan the remaining phases to 2024-2026.

This project requires resources from various areas to design, develop and deploy the target state. The areas of impact are:

- Offices of Research Services, Research Ethics & Compliance, Environment Health & Safety for their expertise in current state and assist with documenting, conversion, testing and training.
- Information Service & Technology to manage & lead design meetings and assist with communication, hardware setup, conversion, and testing.
- Additional system users required to input information into the new system (researchers, research admin staff) and the approval flows (VPs, AVPs, Senior Admin, Grant/Contract Officers, Affiliates and Finance Staff)
- Additional hardware for setup and maintenance
- Service Desk for additional support

The University remains committed to the implementation both financially and through in-kind support as it aligns to the Strategic Plan to “champion excellence in research, scholarly work and other creative activities and increase our position within the top fifteen research-intensive universities in Canada.”

### 2023-2024 Performance Indicators and Outcomes

Project Title	IPG Priority Area	\$ IPG Actual Investment	Objectives	Indicators	Target Outcomes	Outcomes
Medicine - Chown Basement Fish Facility Renos	Facilities Renewal	645,000	Expansion of the Fish Facility located in the Chown basement	Space to house the current and future transgenic lines for newly recruited researchers	Research and space to meet current safety requirements	Improved services and facilities  Increased research collaborations for faculty members and Highly Qualified Personnel
Science – Flexible Research Lab Facility Renovations	Facilities Renewal	215,000	Renovations and expansion of old research labs	Allow strong complementary research programs in biochemistry, structural biology, and molecular biology	Integration of common space & instrumentation  Increase collaborative grants applications	Improved services and facilities  Increased research collaborations for faculty members and Highly Qualified Personnel
Offices of Research Administration Space Renovations	Facilities Renewal	262,374	Expand the research administration space to better create collaboration and teamwork for the UM research community	Create collaboration amongst the Research Admin Offices	Replacement of HVAC system  Research space renovations to house the UM's Research Admin Offices	Efficient support to the University's research community grant applications

Project Title	IPG Priority Area	\$ IPG Actual Investment	Objectives	Indicators	Target Outcomes	Outcomes
Innovation & Knowledge Mobilization Platform Renovations	Innovation and commercialization	45,110	A dedicated hub for entrepreneurs to create collaborations a foundation to grow innovative ideas into viable successful ventures	Creation of successful programs and viable ventures	Functional hubs  Creation of successful programs and viable ventures	SmartPark space renovated for IdeaStart
Research Administration Software (RAS) Project	Information Resources	353,742	Implement new software to track grant applications, contracts, certifications and awards more efficiently & electronically	Phase 1 - Human Ethics FG	To have all 4 Phases completed and working successfully	Phase 1 - Human Ethics implementation issues to resolve
				Phases 2 – 4 • Grants and Contracts • Animal Care • Human Ethics Bannatyne		UM replanning Phases 2 - 4 due to implementation issues
				Regular status reports		