

Institutional Performance Objectives & Outcomes and the Research Support Fund (including IPG & Research Security), 2022-2023

The University of Regina has established performance measures and targets for the University connected to the Strategic Plan 2020-25, [All Our Relations: kahkiyaw kiwâhkômâkaninawak](#). Metrics related to research are connected to research impact and research revenue.

The Research Support Fund is critical to the success of the Strategic Plan.

Performance Measures for Eligible Expenditure Areas

Eligible expenditure category	Institutional performance objective	Indicator	Output	Outcomes reported at year end	Results, September 2023
1. Research facilities	Maintain quality of existing research facilities Improve quality of building systems in research facilities	Square footage of labs available throughout the year for research. Upgrades to select systems.	Custodial staff, utilities such as heat, power, water. Renovation of existing labs where needed. Improved efficiency, reliability and risk mitigation in systems.	Square footage of labs dedicated to research across the university compared to previous year. Renovations completed or in progress when applicable. Progress on building system upgrades (number and % completion).	Square footage remained constant. Facilities Management has been involved in 6 research-related projects. Some are just at the design/planning stage, and others are in progress. The projects are at various stages of completion.
2. Research resources	Maintain library collections and services most needed by researchers, including researcher support for Tri-Council policies such as open access publishing and	Dollars spent on the library through the university budget.	Books, journals (print and electronic), databases for use by researchers. Ongoing operation of electronic systems required for providing seamless access to library collections, represented in both software licensing costs and staff time to	Comparison of dollars spent on the library between previous and current year.	Dollars spent in the library increased nearly 5% between 2021-22 and 2021-23. A significant ongoing investment by the Office of the Vice President (Research), leveraged from the Research Support Fund, was contributed so that the Dr. John Archer Library and Archives will be able to

	research data management.		<p>configure and maintain those systems.</p> <p>Infrastructure, services and staff to support Tri-Council policies for open access publishing and research data management (including support for national initiatives such as Portage, FRDR and Dataverse)</p> <p>Librarian time spent on in-depth research support (e.g. systematic reviews, structuring data in NVivo, advising on publishing and copyright)</p>		maintain both the Wiley and Taylor& Francis journal packages for the foreseeable future.
3. Management and administration of an institution's research enterprise	<p>Efficient, effective support of needs of researchers, managed according to all relevant policies and guidelines. Changes in management of research due to COVID-19 pandemic.</p>	<p>Increased support to faculty through the Research Office.</p> <p>Continued support of the Research Risk Assessment Committee to allow a safe return to research as conditions related to the pandemic ease.</p>	<p>Continuation of programs like the Tri-Council Cohort Program to foster applications to the federal agencies. Progress on implementation of the Converis research information system to integrate research and finance oversight of applications and funds.</p>	<p>Support initiatives continued. Percentage change of Tri-Council grant applications. Finish implementation of Phase 1 of the projects module. Number of risk assessment protocols reviewed.</p>	<p>The risk assessment process was discontinued in July 2021.</p> <p>The Projects phase of the Converis RIS was implemented in September 2021. All grant and contract applications and related documents are being input to the new system. The Financial Analysts also have access to all files, making exchange of information more efficient. Work continues to refine reporting features and address configuration changes as they arise.</p>

					<p>Applications to SSHRC, CIHR and NSERC increased substantially in 2022-23, likely due to the return to more regular operations. The Grants team delivered another round of the cohort program content to interested faculty. The Grants & Compliance teams also developed and delivered workshops (Tune-in and Tune-up) on topics of interest and ORS services to the research community in Winter 2023. These workshops were well-attended and will be continued.</p>
<p>4. Regulatory requirements and accreditation</p>	<p>Analyze and implement the recommendations of the external review of the REB, including REB policy, Terms of Reference, and procedures, where practicable. CCAC</p>	<p>Revised and approved REB Policy, Terms of Reference, and procedures.</p>	<p>Implementation of any changes to the REB Policy, Terms of Reference, and procedures. Training completed on any changes to procedures.</p>	<p>Finalized Policy, Terms of Reference, and Procedure documents.</p>	<p>Research Ethics Policy finalized and in place.</p> <p>The REB TOR will need to be updated again but it should be considered a living document that will need regular updating as our processes and board membership changes. The Appeal Committee TOR (as per external review committee recommendations) has been drafted and is pending approval.</p> <p>An Indigenous Research REB Co-Chair has been hired.</p>

					<p>Converis RIS: Configuration of the Human Ethics Module in Converis was completed and launched for all new applications to the Research Ethics Board. User resources including an updated website, manuals, quick sheets, Zoom demonstrations, and recorded videos were created for the various user types (roles). Online Application Process has improved timelines to review and process flow. Education with researchers on the new processes and applications are ongoing.</p> <p>The Research with Cannabis Policy, Cannabis Research Committee Terms of Reference, and the Research with Cannabis Program-related website and application form are all in the process of being revised.</p> <p>An MS Access Database for tracking Animal Use Protocols, Personnel and their training, and Standard Operating Procedures was created. All active protocols were added to the database.</p>
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<p>5. Intellectual property and Knowledge mobilization</p>	<p>Pursue relationship with external commercialization resources to connect students and faculty with training and development opportunities. Investment in patents that have commercialization potential. Membership in Research Impact Canada to develop KMb expertise.</p>	<p>External commercialization relationships developed, patents pursued, membership maintained.</p>	<p>Students and faculty participating in commercialization programs. Patent applications filed. Membership in RIC maintained.</p>	<p># of students and faculty participating in commercialization programs. # of patents filed. # of Research Impact Canada events and meetings attended.</p>	<p>The University completed one patent application. Newly hired Commercialization Officer presented to a Computer Science class of approximately 20 students on the topic of commercialization. The Faculty of Graduate Studies and Research created the Graduate Advanced Training and Entrepreneurship (GATE) Centre, and now has a broad slate of programming. 2 staff members in ORS attended the MobilizeU workshop offered by RIC in Summer 2022.</p>
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Incremental Project Grant Funding – Performance Objectives & Outcomes

Project Title	IPG Priority Area	Output (investment of IPG funds)	Performance Objective	Performance Indicator	Results, September 2023
Commercialization Officer	Innovation & commercialization activities	\$2,754 invested for one commercialization officer position	Maximizing the impact of research at the institution and creating a culture of research entrepreneurship.	Increase support to researchers for commercialization and knowledge mobilization/tech transfer	The Commercialization Officer was hired in November 2022. During the reporting period, the Commercialization Officer completed one patent application, met with several researchers to discuss commercialization opportunities, presented to a class of Computer Science students on the topic of commercialization, and initiated the development stages of external commercialization relationships with several organizations.

Research Security Funding – Performance Objectives & Outcomes

Project Title	Output (investment of research security funds)	Performance Objective	Performance Indicator	Target outcome	Results, November 2023
Research IT Support Team (RITS)	\$15,408 invested in hiring research IT support staff	Develop skills and capacity within the University of Regina RITS team to adapt and apply the University's technology risk management process to research applications and programs.	Aid in identifying and mitigating research security risks at application stage and post-award.	Improve ability to identify and mitigate risks to research security (e.g. physical, cyber, partnerships, intellectual property, people) by working with the research community at application and post-award stages.	Two RITS programmers trained with high quality SANS security courses. This improves the ability to identify and mitigate risks to research security (e.g. physical, cyber, partnerships, intellectual property, people) by working with the research community at application and post-award stages. Improved capability to assist with security assessments with an IT component.

Cybersecurity infrastructure	\$55,710 invested in replacing or upgrading the campus border network routers, firewalls, related optics, and intermediate network switches	Replacement or upgrading of equipment to provide for redundant connections and rapid fail-over in cases of hardware malfunction.	Work completed to replace or upgrade equipment necessary to complete project goal.	When completed the project will increase aggregate capacity to 40Gbps (from the current 10Gbps), reduce network latency for external connections, improve network reliability, as well replace the outdated and unsupported equipment used for the campus network border security.	This work has been completed and is now operational.
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