

## Institutional Performance Objectives & Outcomes and the Research Support Fund (including IPG & Research Security), 2023-2024

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, June 2024
<a href="#">1. Research facilities</a>	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 2 research-related projects. The projects are at various stages of completion.
<a href="#">2. Research resources</a>	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 slightly (0.96%) between 2022-23 and 2023-24. The significant ongoing investment in late 2022 by the Office of the Vice President (Research), and leveraged from the Research Support Fund, allowed Dr. John Archer Library and Archives to keep acquisitions

	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>		consistent during institutional budget reductions and minimize impact to the researchers as much as possible.
<a href="#">3. Management and administration of an institution's research enterprise</a>	Efficient, effective support of needs of researchers, managed according to all relevant policies and guidelines.	Increased support to faculty through the Offices of Research Services and Research Partnerships & Innovation.	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.	Support initiatives continued. Percentage change of Tri-Council grant applications. Finish implementation of Phase 1 of the projects module.	<p>The Projects phase of the Converis RIS was implemented in September 2021. Work continues to refine reporting features and address configuration changes as they arise.</p> <p>Applications to SSHRC, CIHR and NSERC showed an increase. The Grants team delivered another round of the cohort program content to interested faculty. The Grants, Compliance and Contracts/Partnerships teams also developed and delivered workshops (Tune-in and Tune-up) on topics of interest and ORS/ORPI services to</p>

					the research community in Winter 2024. These workshops were expanded from the inaugural 2022-23 offerings to include a wider range of topics and invited speakers. They continue to be well- attended and will be offered again in 2025.
<a href="#">4. Regulatory requirements and accreditation</a>	Analyze and implement the recommendations of the external review of the REB, including REB policy, Terms of Reference, and procedures, where practicable. CCAC	Revised and approved REB Policy, Terms of Reference, and procedures.	Implementation of any changes to the REB Policy, Terms of Reference, and procedures. Training completed on any changes to procedures.	Finalized Policy, Terms of Reference, and Procedure documents.	Research Ethics Policy and REB Appeal Process (as per external review committee recommendations) finalized and in place. 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. An Indigenous Research REB Co-Chair has been hired. A Vice-Chair, Student Research has also been hired. Converis RIS: Configuration of the Human Ethics Module in Converis was completed and launched for all new applications to the Research Ethics Board. The Renewals Module for Human Ethics is currently being configured and the Amendment module and upload of previous applications are being

					<p>planned. 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. 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. This year was a full Canadian Council on Animal Care assessment year. Resources will be allocated to address the recommendations as required.</p>
<a href="#">5. Intellectual property and Knowledge mobilization</a>	<p>Pursue relationship with external commercialization resources to connect students and faculty with training and development opportunities.</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 Commercialization Officer identified, met with and worked with the vast majority of UofR researchers who have commercial ambitions and potential in the reporting period. The aim of these meetings was to strengthen their focus on innovation, IP protection,</p>

	<p>Investment in patents that have commercialization potential.</p> <p>Membership in Research Impact Canada to develop KMb expertise.</p>				<p>business development/partnerships, and entrepreneurial thinking. A provisional patent was filed this past year, while three to four other researchers have one or more patents likely to be filed within the next year. An estimated one to three spinout companies are expected next year as well. The Commercialization Officer also conducted multiple entrepreneurial focused webinars and guest lectured at multiple faculty's classes on IP, commercialization, supportive outside programming from the SK ecosystem and ORPI's services. The Commercialization Officer also represented the UofR and its researchers at a multitude of entrepreneurial events, while inviting many researchers to join at them. 1 staff member from ORS attended the MobilizeU workshop offered by RIC in Summer 2023.</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, June 2024
Commercialization Officer	Innovation & commercialization activities	\$27,289 invested for 1 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	During the reporting period, the Commercialization Officer completed one patent application, helped garner funding for researchers to conduct market research/customer discovery for potential commercialization activities and upcoming patents, presented to three different classes (~75 students), and hosted webinars/information sessions on available commercial programming and supports to university researchers. The Commercialization Officer also organized and led the inaugural Startup 101 Bootcamp, with about 30 students and faculty all interested in entrepreneurship in attendance, with members of the local innovation ecosystem presenting.

## Research Security Funding – Performance Objectives & Outcomes

<b>Project Title</b>	<b>Output (investment of research security funds)</b>	<b>Performance Objective</b>	<b>Performance Indicator</b>	<b>Target outcome</b>	<b>Results, June 2024</b>
Research IT Support Team (RITS)	\$5,000 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.	Staff are trained to assist with security during applications and post-award. Security support was provided for portions of the CPCIE project and is an ongoing part of the PSPNET development project (secure coding practices).
Cybersecurity infrastructure	\$71,837 invested replacing or upgrading the Web Application Firewall used to protect web-based online research platforms.	Replacement or upgrading of equipment to provide for redundant connections and protection of online research platforms.	Work completed to replace or upgrade equipment necessary to complete project goal.	When completed the project will increase the transactional throughput of the Web Application Firewalls used to protect online research platforms from attack to 4,300 TPS (from the current 2,500 TPS), replacing the outdated equipment currently in place, ensuring research platform performance and availability during periods of heavy network traffic.	A higher capacity web application firewall (WAF) was implemented and there are now 15 research related sites behind the WAF.