Institutional Performance Objectives and the Research Support Fund, 2020-21

The University of Regina has established performance measures and targets for the Research Impact strategic priority in the University's 2015-2020 Strategic Plan. These measures are:

- Total number of active, externally-funded research projects administered by the University through the financial system. Active means either revenue or expenses in the relevant fiscal year.
- Total research funding received from all active externally-funded research projects administered by the University through a financial system in the given period.
- Average of Relative Citations (ARC) - The number of citations received by papers authored by University of Regina faculty during a 5-year period following the year of publication. Citation counts are normalized by the average number of citations received by all papers in the world in the same subfield. ARC values are 5-year averages with a 2-year lag.
- The percentage of total publications co-authored with researchers outside of Canada. Five-year average with a two-year lag.

The Research Support Fund is critical to the success of all these activities.

Performance Measures for Eligible Expenditure Areas

Eligible expenditure category	Institutional performance objective	Indicator	Output	Outcomes reported at year end	Reported Outcome
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.		Achieved – square footage of labs did not change. Even though some labs were unavailable for part of the year due to COVID, extra work was required to maintain the high standards of cleaning dictated by the pandemic. The University renovated a

				new space (~2,000 ft^2) for the Research Office to accommodate growth in personnel and to collocate the office with the Faculty of Graduate Studies to facilitate interaction on common concerns.
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 research data management.	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 configure and maintain those systems. Infrastructure, services and staff to support Tri-Council policies for open access publishing and research data management (including support for national initiatives	Comparison of dollars spent on the library between previous and current year.	Budget for the Library in 2020-21 was 9,116,953, an increase from the previous year's budget of 8,918,189. The Library expended a considerable amount of work to pivot services during the pandemic, including curbside pickup, book pick-up lockers, mailout of materials, and digitization services. Descriptions can be found on the Archer Library web site. https://ourspace.uregina.ca/annualreport2020-21/theme/adapting-to-covid/

			such as Portage, FRDR and Dataverse) Librarian time spent on in-depth research support (e.g. systematic reviews, structuring data in NVivo, advising on publishing and copyright)		
3. Management and administration of an institution's research enterprise	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.	Increased support to faculty through the Research Office. Establishment of a Research Risk Assessment Committee to allow a safe return to research as conditions related to the pandemic ease.	Continuation of programs like the Tri-Council Cohort Program to foster applications to the federal agencies. Creation of a new Associate Vice-President (Research) position to enhance policies, processes, and oversight of research.	Support initiatives continued. Percentage change of Tri-Council grant applications. AVPR position successfully filled and integrated into existing structures and processes. Number of risk assessment protocols reviewed.	The Research Office pivoted to providing support from home for many of the Tri-Agency initiatives related to COVID. This included extensions to existing grants, additional payments to prevent layoffs to research staff, the CRCEF program, and new programs for research directly related to COVID. All told, over $5M in additional funding was secured through these programs, representing 1/6 of our research revenue for the year. The AVPR position was filled. Work on the Converis management system was supported through a second

					business analyst position.
4. Regulatory requirements and accreditation	Review of REB policy, Terms of Reference, and procedures to ensure they are up to date and responsive. Create and maintain health and safety guidelines for research labs and field research consistent with COVID-19 guidance. Provide training on Indigenous research methodologies for REB members to aid in review of Indigenous research applications.	Revised and approved REB Policy, Terms of Reference, and procedures. Completed Health and Safety COVID-19 Guidelines and online training course. Development of Indigenous Methodology training modules	Implementation of any changes to the REB Policy, Terms of Reference, and procedures. Training completed on any changes to procedures. Implementation of COVID-19 Health and Safety Guidelines Online COVID-19 training completed by the researchers. REB members and researchers completing the available training.	Finalized Policy, Terms of Reference, and Procedure documents. Number of Researchers who have completed COVID training course. Number of REB members and staff who have completed the Indigenous Research Methodology training.	With the arrival of the AVPR, it was decided to undertake an external review of the REB to gain advice on best practices for policy, TOR, etc. Two members of the REB reported that they completed Indigenous Research Methodology training, and it is being incorporated into expectations of REB members. The training was offered through the Indigenous Peoples' Health Research Centre, so the REB did not develop its own modules. The Research Risk Assessment Committee reviewed 256 applications in the time period and recommended the COVID training developed by the

					Office of Health, Safety & Wellness to all faculty and their HQP. Tracking for this system was not implemented.
5. Intellectual property and Knowledge mobilization	Pursue opportunities with industry and other eligible institutions to take advantage of the NSERC and SSHRC partnership programs. Industry outreach events to connect faculty with issues faced by industry.	An increase in the number of partnerships and related agreements connected to Tri-agency funding.	Research funded through partnerships, templated contracts and a guide to their use developed.	Number of new projects with partners, Number of industry events.	Industry events were moved to an on-line format but were difficult to arrange as industry was struggling to deal with the effects of the pandemic. Under the Vice-President (Research) and the Associate Vice-President (Research) during this time period there has been a concerted effort placed on industry and government outreach in the area of clean energy and water research, with at least 3 events organized. We have placed a concerted effort on engaging the agricultural sector in Saskatchewan; the Research Office facilitated 7 industry events and 11 smaller meetings in this area. In the reporting time period, we worked with 59 new external

| | | | | | organizations, although the current database doesn't indicate whether they are directly related to Tri-Agency funding. The Partnerships team encourages all opportunities to leverage funds with Agency programming. During that time period, the Research Office facilitated 7 industry events and 11 smaller meetings. |