Research Support Fund and Incremental Project Grant Performance Objectives 2024-2025

RSF Performance Objectives 2024-2025

Expenditure category	Institutional performance objective	Indicator	Output	Target Outcome
Research facilities	Support the ongoing maintenance and operations of research facilities on campus	Total Square footage allocated to research	Portion of RSF funds invested to support this activity.	Total square footage devoted to research is equal to or more than in the previous year.
Research resources	Enhance information technology support to faculty members and graduate students	➢ Total # research software downloads and installations are equal to or more than in 2021-2022 ➢ Support for design and development of custom research software is equal to or greater than 2020-2021	Portion of RSF funds invested to support these activities.	➢ #Research software downloads is equal to or greater than in 2021-2022 ➢ Support for design and development of custom research software is equal to or greater than in 2021-2022.
Management and administration of an institution's research enterprise	Provide Effective Research Administration	➢ # personnel dedicated to and/or services offered related to post award administration and processing times ➢ # of awards processed and/or funding rate ➢ # of successes in competitions	Portion of RSF funds invested to support this activity.	➢ post-award support is equal to or greater than in the previous year ➢ # of awards and/or funding rate is equal to or greater than in the previous year. ➢ # of successes in competitions from last year is equal to or greater than in the previous year
Regulatory requirements and accreditation	Provide effective and timely support for human ethics and animal care compliance activities	➢ # of personnel dedicated to compliance ➢ # of active ethics certificates ➢ # of ethics presentations	Portion of RSF funds invested to support this activity.	➢ # of new ethics protocols (human/animal care/biohazards) are equal to or greater than in previous years. ➢ Ethics presentations are equal to or greater than last year.
Intellectual property	Support commercialization activity on campus	➢ # of patent applications ➢ # of IP disclosures ➢ IP Education Program participation	Portion of RSF funds invested to support this activity.	➢ # of IP disclosures, patent applications and/or interactions is equal to or greater than in the previous year. ➢ Demand for and participation in certificate in IP Strategy course

Incremental Project Grant 2023-2024 Objectives

Project Title	IPG Priority Area	Output (investment of IPG grant funds)	Performance objective	Performance indicator	Target outcome
Research Financial Services Compliance and Complex Research Project Support Strengthening	Information Resources	Portion of funds invested	Support major and complex sponsored research awarded to the University	➢Hiring of financial experts and training ➢Identification of potential specific compliance issues related to the implementation of the risk-based approach and devising mitigation measures, including but not limited to targeted training. ➢Developing and implementing modernized risk-based approach within current framework ➢identification of complex multi-year projects and creation of dedicated portfolio ➢Forging and maintaining relationships with complex and large-scale research funding awardees in view of providing them financial analysis and management advice ➢Reduction in requests for extensions and return of residuals due to financial management to funders at the end of the use of funds periods per year over the next three years and ➢Transaction risk verification determination. ➢Increased and synergistic collaboration between Finance and VPRI as it relates to the management of research funding.	➢Increased cooperation and understanding and support between Finance and VPRI of research related award management. ➢Increased research funding to the University via the provision of financial analysis and award monitoring leading to increased applications by researchers for major and complex awards, maximized award funding, timely invoicing and collection of outstanding payment collection. ➢Improved researcher financial literacy and post-award management satisfaction through award management guidance and research related expense processing on major and complex funding opportunities. ➢Strengthened accountability to funders through timely responses and scrupulous follow through on deliverables within specified deadlines. ➢Increased transaction verification threshold due to compliance ➢Improved institutional reputation.

Innovation and Commercialization Enhancement to Support Industry and Partnerships Services	Innovation and Commercialization activities	Portion of funds invested	Strengthen innovation and commercialization support to the research community	➢ Identification of key partners in development and/or licensing agreements ➢ Work with faculty in the ITC/AI/ML/IoT sectors to secure at least 10 new disclosures of IP ➢ Maturity) for 2- 3 of the above technologies ➢ US provisional applications for 4 newly disclosed technologies ➢ Issue/grant of at least 1 pending application from existing patent portfolio	➢ 15% increase in agreements with industry partners (NDAs, collaboration and licensing agreements) ➢ 20 new Intellectual Property Disclosures ➢ Increase outreach to potential commercialization/licensing partners for technologies, resulting in 3 licensing agreements ➢ 6 on-campus awareness sessions (in 2022 we presented to 4/5 Faculties and will expand this to key departmental meetings this year to increase awareness of the CITO as well as to provide basic Intellectual Property Education).
Research benchmarking	Information Resources	Portion of funds invested	Improve and manage research data metrics tools	➢ Support for research data analytics is equal to or greater than 2023-2024	➢ Data analytics support is equal to or greater than in 2023-2024

Research Security

Project Title	Output (investment of IPG grant funds)	Performance objective	Performance indicator	Target outcome
Risk Assessment and Mitigation Support in VPRI	100% of funds invested	Support Risk Assessment for forging and nurturing domestic and international research partnerships	➢ Number of faculty and staff members engaged in the protection of research, including through: o Requests for one-on-one consultations with the Director of Research Security o Participation in research security travel briefings o Utilization of the ITS Travel Device Loaner program o Assistance in conducting due diligence and risk assessment processes. ➢ Number of resources and tools developed to support the Carleton community's incorporation of RS considerations into their research work, such as: o Educational resources o Risk assessment tools o An online portal for research security ➢ Number of faculty and staff members engaged through outreach & education initiatives, including: o Community of Practice workshops o Meetings and information sessions o Research security training events o Dissemination of information, briefing materials and resources ➢ Percentage of federal grant submissions rejected on security grounds	➢ Cultivation of security-related norms, values, attitudes, and assumptions as inherent to the conduct of responsible research. ➢ Shared commitment to pursue, mobilize and share knowledge in a reciprocal and responsible way. ➢ Levels of compliance and success with protective security measures mandated through the provincial and federal governments increase. ➢ Strengthened expertise and knowledge related to research security risk management across campus, and within units that comprise the Office of the Vice-President, Research and International. ➢ Risks to research and to researchers are reduced, as employees are empowered with tools and resources to inform security-conscious considerations and action.