

## University of Ottawa - IPG Institutional Objective and Performance Table 2023-2024

| IPG Priority Area         | Project Title   | Budget Actuals | Performance Objectives   | Performance Indicators   | Reported Outcomes  |
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| <b>Facilities renewal</b> | Bolster the research capacity of our Animal Care Facility | \$1,616,476    | Better position the Animal Care Facilities to respond to an increasing demand for services and to allow the University of Ottawa to better contribute to Canada's Pandemic Preparedness. | <ul style="list-style-type: none"> <li>Major compliance issues are addressed</li> <li>New resources at both the technician and veterinary level are secured.</li> <li>Additional research capacity</li> <li>Increased number of users.</li> <li>Increased capacity to house animal experiments.</li> </ul>   | <p>In progress.</p> <p>We continue to renovate the aquatic animal facility to ensure that regulatory compliance issues are addressed. With the feasibility study complete, we have recently gone to tender to engage an architectural and engineering firm to move forward with the replacement of the facility's main water supply, treatment and distribution system. Construction will begin in early 2025.</p>   |
| <b>Facilities renewal</b> | Support Evolving needs of Institutional Core Facilities   | \$420,000      | Support evolving needs of Institutional Core Facilities while keeping pace with their maturation process both at managerial and operational levels.                                      | <ul style="list-style-type: none"> <li>Increased number of users across the 25 core facilities.</li> <li>Quicker Turnaround for Service provisions.</li> <li>Better Visibility of Core facilities on the CFI Navigator Website.</li> <li>Higher satisfaction rate following researchers survey.</li> <li>Increased Support for Outreach activities.</li> </ul> | <p>Achieved.</p> <p>The majority of uOttawa's core facilities have updated their website, added new on-line services and adjusted their business model to meet current and future needs of the research community. Several training activities and presentations at regional, national and international conferences have resulted in increased visibility and attraction of new users. In particular, the uOttawa Bioinformatics Core Facility added new revenue through additional outreach activities including new weekly online bioinformatics and training sessions.</p> <p>New and state-of-the-art equipment has been added in several core facilities due to uOttawa's success in recent CFI funding opportunities including new isotope-ratio mass spectrometers in the Ján Veizer Stable Isotope Laboratory.</p> <p>New management staff have been hired in some of our core facilities including a full-time lab manager in the Core Molecular Biology and Genomics Laboratory which has greatly improved the effectiveness of operations, leading to improved user satisfaction, better maintenance of equipment,</p> |

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|  |  |           |   |   | <p>new workshops and collaborations as well as improvements in their business plan.</p> <p>In 2023-24 over 2800 users and 1000 highly qualified personnel were trained on uOttawa's core facilities infrastructure.</p>   |
| <b>Innovation and commercialization activities</b> | Supporting the broader range of research contributions: knowledge mobilization and commercialization | \$428,894 | Supporting knowledge mobilization and commercialization | <ul style="list-style-type: none"> <li>Renewed KMb institutional strategy and annual report of activities</li> <li>Strengthened KMb skills among uOttawa researchers, administrators and students</li> <li>Success in securing grants (researcher-initiated and large collaborative grants)</li> <li>Researchers and students are equipped to demonstrate the impact of their research</li> <li>Increase the total number of annual co-op placements</li> <li>Increase the total number of industry-university interactions (activities, collaborations and projects) with Kanata North companies.</li> </ul> | <p>Achieved.</p> <p>In 2023-2024, in collaboration with other uOttawa services and external partners, the OVPRI provided KMb institutional support to researchers, students and staff:</p> <ul style="list-style-type: none"> <li>Over 300 members of the research community attended KMb related workshops, presentations and webinars, including: <ul style="list-style-type: none"> <li>A responsible research assessment webinar for uOttawa research community members.</li> <li>A national KMb event (Research Impact Canada Annual Event).</li> </ul> </li> <li>Over 30 KMb related trainings and resources were promoted in the bimonthly newsletter that reached over 2,300 uOttawa research community members.</li> <li>Existing KMb related tools and resources were promoted in both French and English. Together, the tools were viewed or downloaded over 3000 times since their creation.</li> <li>KMb support/ advice (including the review of KMb plans) given to 32 researchers/ projects, including large scale grants like NFRF Exploration and SSHRC Partnership Grants.</li> <li>Completed and published the 2024-2028 Institutional KMb Strategy.</li> <li>Held 6 meetings with the uOttawa KMb Connexions Advisory Committee (which includes 10 KMb experts).</li> </ul> <p>Coordinated KMb incentives for uOttawa researchers:</p> <ul style="list-style-type: none"> <li>\$ 56,000 in incentives for the KMb excellence Award, and KMb grants.</li> </ul> |

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|  |                                   |           |  |  | <ul style="list-style-type: none"> <li>Coordinated the submission and evaluation processes for the KMB excellence Award, and KMB grants.</li> <li>Launched the new Community-based Research Grants</li> </ul> <p>Held direct one-on-one interactions/connections with external partners:</p> <ul style="list-style-type: none"> <li>6 not-for-profit organizations</li> <li>8 academic institutions</li> <li>2 international impact-specific organizations</li> </ul> <p>Co-op placements and Kanata North companies' partnerships:</p> <ul style="list-style-type: none"> <li>Total number of co-op placements (summer 2023 to winter 2024): 4,134 placements with 663 organizations</li> <li>From those, co-op placements in Kanata North (summer 2023 to winter 2024): 415 placements with 52 organizations.</li> </ul>   |
| <b>Innovation and commercialization activities</b> | Health and Social Innovation Hubs | \$210,797 | Supporting health and social innovations | <p>Health Innovation Hub</p> <ul style="list-style-type: none"> <li>Increase engagement and outreach to medical affiliated institutions, faculty vice-deans of research, Federal Government Departments and agencies, Ontario Government and agencies and private sector including investors, venture capital and corporate investors.</li> <li>Complete inaugural AMRC programming</li> <li>Secure initial endorsement and funding commitments</li> </ul> <p>Social Innovation Hub</p> <p>Hire a Social Innovation/Knowledge Mobilization Advisor to begin the planning process for the initiative's activities</p> | <p><b>BIOMANUFACTURING AND PANDEMIC PREPAREDNESS</b></p> <p>The Canadian Pandemic Preparedness Hub (CP2H) is co-led by the University of Ottawa and McMaster University. This initiative responds to the integrated Canada Biomedical Research Fund (CBRF) and the Biosciences Research Infrastructure Fund (BRIF) competition. The objectives are to strengthen Canada's biomanufacturing and life sciences sector and ensure preparedness for future pandemics by increasing domestic capacity through investments and partnerships to produce life-saving vaccines and therapeutics.</p> <p>Stage 1: CBRF Hub Competition<br/>In March 2023, CP2H was selected as one of five hubs, securing \$2 million over four years to support its operations.</p> <p>Stage 2: CBRF BRIF Projects Competition<br/>In April 2023, CP2H launched a program to select and endorse projects for submission to the joint CBRF BRIF competition. The hub received 69 Expressions of Interest, identified 49 projects for</p> |

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|  |  |  |  | <p>Increase engagement and outreach to uOttawa research centres and institutes, faculty vice-deans of research, Federal Government Departments and agencies and Ontario Government Departments and agencies.</p> <p>Develop an engagement and capacity-building plan.</p> | <p>consideration, and ultimately selected 23 projects for full application. In September 2023, CP2H endorsed and submitted these 23 projects for evaluation by TIP/CFI.</p> <p>These projects involved 192 researchers from 26 universities and 123 private sector partners, contributing \$114 million in cash and in-kind support for developing 23 applications for the Stage 2 CBRF/BRIF competition. This included requests for \$138.5 million in infrastructure funding to expand GMP biomanufacturing and research facilities and \$174 million for research and training. The competition results were announced in March 2024 (see example).</p> <p><b>OTTAWA HEALTH INNOVATION HUB</b></p> <p>Advanced Medical Research Centre (AMRC)</p> <p>The planning and development of a new 32,500 square meter \$280M research building is underway, located adjacent to the Faculty of Medicine at the General Campus of the Ottawa Hospital and the Children’s Hospital of Eastern Ontario (CHEO). This facility will serve as the new home for the Ottawa Health Innovation Hub, featuring wet-lab incubation spaces, a smart health accelerator, and areas for training and conferences.</p> <p>In Q1 2024, the University of Ottawa prepared a submission to FEDDEV for capital and operating funding for the \$22 million project. This project will include over 1,600 square meters of wet lab space and shared research facilities to support 11 biotech spin-off companies. Additionally, it will encompass another 1,600 square meters dedicated to business acceleration, meeting, conference spaces, and support services such as mentorship programs, a \$2 million Ignite program (\$100,000 per company), and a \$5 million seed fund in partnership with private sector investors (\$250K equity investment per company).</p> <p>The FEDDEV application was submitted, and results are expected in Q4 2024. An Ontario funding program, which allocates \$15 million for wet lab spaces for spin-off companies, was announced in</p> |
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|   |                                 |           |   |   | <p>October 2024 and will provide matching funds. An application for the Ontario program is currently being developed.</p> <p>Construction of the AMRC began in May 2024. Occupancy is anticipated in Q4 of 2026.</p>  |
| <b>Equity, diversity, and faculty renewal</b> | Equity, Diversity and Inclusion | \$178,796 | <p>Advance the implementation of the uOttawa’s EDI Action Plan for Research and its monitoring, evaluation and learning (MEL) activities.</p> | <ul style="list-style-type: none"> <li>• Implement 10 prioritized actions of the uOttawa’s EDI Action Plan for research</li> <li>• Assess monitoring, evaluation and learning activities to improve the Plan’s implementation process.</li> </ul> | <p>Achieved.</p> <p>EDI in Research Action Plan Activities:</p> <ul style="list-style-type: none"> <li>• Held three meetings with the EDI Advisory Committee</li> <li>• The EDI Advisory Committee made progress towards the five-year evaluation plan.</li> <li>• Launched and completed the “EDI Climate Survey of Graduate Students and Postdoctoral Fellows Conducting Research”; Analysis begun, to be completed 2023-24.</li> <li>• With the KMb lead supported the launch of the Community-based Research Grants; Completion of the initial competition to come in 2023-24</li> <li>• Held an interactive workshop on how to integrate EDI considerations in a discovery grant research proposal (approx. 80 participants) for students, researchers and administrators.</li> <li>• Extensive EDI support/ advice (including the review of EDI plans) given to researchers for projects submitted to the Tri-Agency programs.</li> <li>• Second competition for EDI in Research Award launched</li> <li>• Gave presentation on EDI at uOttawa during OVPRI CORE facilities workshop.</li> <li>• Supported Canada Research Chair and internal University Research Chair hiring processes as hiring committee EDI representative.</li> </ul> <p>CFREF:</p> <ul style="list-style-type: none"> <li>• Supported the development of the EDI Action Plan for the Brain-heart CFREF.</li> </ul> |

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|  |  |  |  |  | <ul style="list-style-type: none"><li>• Facilitated mutual review and sharing of best EDI practices between CFREF recipient institutions.</li><li>• CFREF EDI Action Plan submitted.</li></ul> <p>Canadian Pandemic Preparedness Hub (CP2H)</p> <ul style="list-style-type: none"><li>• Supported the development of EDI strategy and action plan for CP2H application to Canadian Biomedical Research Fund (CBRF).</li><li>• Acted as a mock reviewer, with EDI expertise, to support the presentation and discussion period during competition interview.</li></ul> |
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