

DIVISION: Division of the VP Research and Innovation

UNIT: Division of VP Research and Innovation

PLAN ID: 1384



1. 21st Century Learning

Growth in Entrepreneurship & Innovation

Action/Strategy:

Growth of MobilizeYU with new programming and enhanced student engagement

Measures/Metrics/Milestones:

Grow MobilizeYU building capacity across the University, and enhancing the reputation of the University as a leader in knowledge mobilization.
 # participants
 # cohorts
 # of customized programs developed

Evaluation Status:

Completed

Develop a 5-year Strategic Entrepreneurship Plan

Plan will create a vision for entrepreneurship at York, developing the core values, strategic areas of focus and priorities

Completed

Annual measures:
 Entrepreneurs Supported
 New Start-ups Engaged
 Total Startup Companies Supported
 Economic Impact (Institution-Specific) (3-Year Rolling Average of the Year-over-Year Increase in the Number of Start-Up ventures registered with Innovation York) SMA3
 Funding/ Investment received by start-ups
 Revenue generated by Startup's
 Jobs created

Development of entrepreneurial programs to support curricular offerings to support the development of the student entrepreneurial mindset.

Number of programs supported/developed
 Number of students and alumni participants
 Number of ventures created

On Track

Creation of a formal micro-certification

2. Knowledge for the Future

Research Intensification: Continue to strengthen research excellence and intensification

Action/Strategy:

June 2022

Measures/Metrics/Milestones:

Evaluation Status:

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Providing leadership and support in growing York’s overall research income from all sources. Includes identifying new funding opportunities, enhancing success in all funding opportunities and engaging increasing numbers of faculty in submitting external proposals for research funding.

Sponsored Research Income Growth for the Fiscal Year (1.2)
 NSERC funding - share to total Ontario universities (ID95) SMA3
 SSHRC funding - share to total Ontario universities (ID96) SMA3
 CIHR funding - share to total Ontario universities (ID97) SMA3
 Total Tri-Council funding - share to total Ontario universities (ID94) SMA3
 Total Tri-Council Research Revenue (1.10)
 Research Funding - York University Ranking (source: Research InfoSource) (1.7)
 # of successful collaborative research grants (e.g. SHERC partnership development grant)
 Number of external partners engaged in successful research grants
 Number of citations per paper (ID50)
 Publications and Citations (source: SciVal) (1.8)
 Recognition of research in print and electronic media (ID12)
 Research Publications (source: SciVal): %
 Publications in the top 10% most cited (1.9a)

On Track

Facilitating a tracking and growth forecasting exercise for Faculty grant applications

Increased faculty participation, application submission and research mentorship
 Total applications, successful grants, success rate per Faculty and faculty member

On Track

Disaster & Emergency Management: develop a campus-wide initiative to further advance York's international leadership in Disaster and Emergency Management (DEM) and related fields

Initiative will encompass research, scholarship and academic opportunities along with professional development activities in DEM

 Centre of Excellence on DEM advanced integrating established CIFAL York with a budget, a temporary location on the Keele campus, a Director and a group of faculty champions

On Track

ORU optimization:

assessing the current ORU model ensuring the best alignment with our strategic research objectives
 Facilitate team building and collaboration in research clusters and ORUs, with the aim of intensifying research productivity, and winning larger-scale grant competitions

Enhanced Annual Reporting Process and tools used to monitor progress of ORU's towards their objective.
 -Better utilization of space to reduce cost.
 -Develop process for monetizing some ORU activities
 -national environmental scan completed on research center management

On Track

Working with Advancement fundraising plan to include specific target for research infrastructure renewal & projects; and support for ORUs

Increased advancement funds dedicated to infrastructure, ORUs and other large-scale projects

Progressing

Developing a consistent framework for external research chairs

Increased number of endowed/funded research chairs



On Track

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<p>Research Infrastructure Renewal:</p> <p>Formalize incremental project grants selection process by engaging with Faculties for more comprehensive selection of capital projects Develop and implement a plan for acquisition and renewal of state-of-the-art research facilities (with Advancement, Deans)</p>	<p>Successful completion of existing and new capital funding projects</p> <p>Improved research facilities; attracting top researchers and graduate students, enhanced outputs</p>	<p> On Track</p>
<p>Strategic Research Planning: Development of new SRP (2023-2028)</p>	<p>Development of a strengthened plan for research excellence, with updated existing and emerging areas of strength and opportunity SRP consultations will include evaluation of the ambitions included in the (2018-2023) Plan and our performance in meeting those goals</p>	<p> On Track</p>

Enhanced Research Services: supporting streamlined processes and services

Action/Strategy:

SFU Plan to monetize large-scale interdisciplinary projects

Measures/Metrics/Milestones:

Increase in numbers and success in large scale projects

Evaluation Status:

 Completed

Enhanced service excellence and continuous improvement; Cradle to Grave research services (research acct; procurement etc.)

Enhanced service standards; enhanced satisfaction (Benchmark)
Create service level agreements

 On Track

Enterprise Business Infrastructure (Risk Management)

Action/Strategy:

New research data system focus on business processing; workflow management tools

Measures/Metrics/Milestones:

Enhanced service standards; enhanced satisfaction (Benchmark)
Implement workflow management tools, training; uptake and use stats; employee satisfaction

Evaluation Status:

 On Track

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eCV Management Software: Institutional Implementation and uptake by faculty and graduate students)

Software being used broadly by the York community
 Increased efficiencies leading to greater productivity for faculty and trainees through time optimization
 Increased faculty satisfaction with improved ease of grant applications and reporting processes
 Increased research impact though enhanced understanding of the full depth and breadth of scholarship, research & related creative activities at York
 Measure research outputs by Faculty (e.g. AMPD Art Installations) [pending eCV implementation]

On Track

Finalization of Research Travel Risk Guidelines

Safe international research travel including registering travel for faculty, Librarians, PDVs and Staff to help manage the associated risks

Completed

Differentiated Reputation

Action/Strategy:

Amplify awareness of York as a recognized leading research-intensive institution

Measures/Metrics/Milestones:

Growth in engagement numbers on social media, maintenance of output of news article, Brainstorm articles and “2 Minutes, 3 Questions” videos

Evaluation Status:

On Track

Increase our external reputation as thought leader/ influencer

Supporting the Global Positioning Working Group to help enable proactive steps to improve our performance on national and international rankings, and to develop a longer term strategy for strengthening rankings and reputation.

On Track

4. Advancing Global Engagement

Internationalization

Action/Strategy:

Measures/Metrics/Milestones:

Evaluation Status:

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Developing an International Research Strategy with York International

Increased engagement of international partners to benefit research and training outcomes; enhanced access to international sources of funds where York is an eligible applicant; increased faculty exchange
 Amounts of internationally derived research funding (grants and contracts)
 Percentage of York’s collaborative publications that include an international co-author (ID10) (1.9c)
 Research Publications (source: SciVal): # of York - Publications co-authored with int’l institutions (1.9b)

Progressing

5. Working in Partnership

York’s Markham Centre Campus (MC)

Action/Strategy:

Developing a research vision for MC to establish strong research at the Campus at par with the Keele Campus
 VPRI Charing the Research, Innovation and Community Relations Committee for MCC.

Measures/Metrics/Milestones:

Identify and implement strategic research themes including space and infrastructure in collaborations with Faculties and Office of Provost
 Initial goal is to establish 2 to 3 Centers of Excellence in strategic research areas that are multidisciplinary and compliments (but not duplicate) the research at the Keele Campus.

Evaluation Status:

Completed

Vaughan Health Precinct

Action/Strategy:

In collaboration with the Office of Provost and Faculty of Health, develop a multidisciplinary vision on York’s contribution to VHP is being developed that will encompass research, scholarship and academic opportunities along with professional development activities.

Measures/Metrics/Milestones:

Identify and implement strategic research themes under preventive health and nursing involving multiple Faculties

Evaluation Status:

On Track

Growth in Community Partnerships, Entrepreneurship & Innovation

Action/Strategy:

Measures/Metrics/Milestones:






Evaluation Status:

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<p>Enhancing Partnerships: Expand Community Research Partnerships</p> <p>Formalize partnerships with government funders to enhance partnership opportunities</p>	<p>Increase the breadth and depth of community research partnerships, leveraging new government funding opportunities to do so. Annual measure:KMb-supported research grants and total value of grants Increase the amount of partnered research opportunities at York, to increase overall research revenue and the reputation of the institution. Annual measures: a.Total Agreements & value b. Industry agreements. c. Industry funding applications supported</p>	<p> Progressing</p>
<p>Grow entrepreneurship and innovation; expand partnerships in MC, York Region and beyond; expand experiential learning</p>	<p>Increase the number of programs delivered within the municipalities to support companies in the region and increase research partnerships and experiential learning opportunities</p>	<p> On Track</p>
<p>Implement Mitacs Strategic Plan</p>	<p>Increase the amount of Mitacs funding received year-over-year by York in 3 years. (from \$1.5M to \$3M)</p>	<p> Completed</p>
<p>Develop a 5-year Strategic Entrepreneurship Plan</p>	<p>Plan will create a vision for entrepreneurship at York, developing the core values, strategic areas of focus and priorities</p> <p>Annual measures: Entrepreneurs Supported (ID13) New Startups Engaged (ID15) Total Startup Companies Supported Economic Impact (Institution-Specific) (3-Year Rolling Average of the Year-over-Year Increase in the Number of Start-Up ventures registered with Innovation York) SMA3 Funding/ Investment received by start-ups Revenue generated by Startups</p>	<p> Completed</p>
<p>Develop IY commercialization Strategic Priorities Plan</p>	<p>Plan enables IY Team to maximize impact of commercialization at York</p> <p>Annual measures: Invention disclosures, commercialization value of grants awarded Licensing revenue # of licenses Numbers of students and faculty engaged in commercialization and entrepreneurship activities</p>	<p> Progressing</p>

6. Living Well Together

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Equitable, Diverse and Inclusive Research Enterprise

Action/Strategy:

Decolonizing Action Plan

Measures/Metrics/Milestones:


Satisfaction as assessed by Indigenous Council; T&P for indigenous researchers

Evaluation Status:

 On Track


VPRI initiatives to address anti-Black racism

Secure funding for initiatives; strong uptake by Black scholars, post docs; staff engagement with capacity building

 On Track

Implement Indigenous Research Ethics Board

Will better reflect the research ethics needs of both Indigenous Scholars and ensure effective compliance with relevant ethics guidelines, the proposed new Research Ethics Board

 On Track

Employee engagement and development

Action/Strategy:

Developing improved Employee Engagement and Professional Development plans

Measures/Metrics/Milestones:

Improved PMP process in place including aligned professional development plans with IRP
 Development of succession plan
 Implementation of WFH program and gradual return to campus- focus on equity
 Improved Staff satisfaction

Evaluation Status:

 Completed