<table>
<thead>
<tr>
<th>Eligible Expenditure Category</th>
<th>Institutional Performance Objective</th>
<th>Indicator</th>
<th>Outcomes</th>
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</table>
| 1. Facilities | Ensuring high quality research infrastructure is housed in high quality research facilities by providing Campus Services & Business Operations (CSBO) full service for research infrastructure planning: accurate quotes on renovations, hook ups and new builds | a) total square metres allocated to research  
b) total $$ spent on research space renovations  
c) total hours spent on research space renovations | a) total square metres allocated to research: 24,561.21m²  
b) total $$ spent on research space renovations:  $1,043,391.40  
c) total hours spent on research space renovations:  1,125.25 hrs |
| 2. Resources | Ensure alignment of key online resources to support York’s research mission | a) Number of e resources  
b) subscriptions held  
c) usage | a) Number of e resources: 106,418  
b) subscriptions held:  18,639  
c) usage data: number of full-text downloads: 3,748,679 number of searches: 3,373,164 |
| 3. Management and Administration | Excellence in research support services | a) number and value of external research funding applications  
b) number and value of strategic and institutional application  
c) number and value of research agreements  
d) number of information/outreach sessions | a) number and value of external research funding applications: 886, $238.3M  
b) number and value of strategic and institutional application: 106, $76.5M  
c) number and value of research agreements: 251, $45.9M  
d) number of information/outreach sessions: 73 |
### 4. Regulatory Requirements and Accreditation

Enhance and improve web based and/or electronic resources available to all researchers conducting research involving humans, animals and/or biological agents so as to improve efficacy and efficiency of ethics submissions and ensure compliance with relevant ethics regulations and/or certifications.

Enhance research ethics education and outreach to ensure the continued integrity of the research enterprise.

|   | a) Ethics protocols  
|   | b) Usage of web based ethics tools  
|   | c) Ethics education and outreach  
|   | d) Processing of ethics protocols |

|   | Ethics Protocols:  
|   | a) # invention disclosures  
|   | b) # patents filed  
|   | c) # license and option agreements  
|   | d) Value of royalty stream  
|   | e) # knowledge mobilization opportunities  
|   | f) # faculty involved in knowledge mobilization  
|   | g) $ value of knowledge mobilization supported research grants |

**Faculty:**
- New protocols: 432
- Amendments & Renewals: 543
- Total Faculty: 975

**Student:**
- New protocols: 140
- Amendments & Renewals: 57
- Total Student: 197

**Total Faculty and Student:** 1172

- Number of online protocols reviewed: 286
- # of ethics information sessions: 125
- Processing of ethics protocols (average time for minimal risk): 7-10 working days

### 5. Intellectual Property

Provide expert IP management services for commercialization of research outputs.

Maximize the social, economic and environmental impacts of York University research.

|   | a) # invention disclosures  
|   | b) # patents filed  
|   | c) # license and option agreements  
|   | d) Value of royalty stream  
|   | e) # knowledge mobilization opportunities  
|   | f) # faculty involved in knowledge mobilization  
|   | g) $ value of knowledge mobilization supported research grants |

**Faculty:**
- New patents: 15
- Total Faculty: 28

**Student:**
- New patents: 4
- Total Student: 24

**Total:**
- # invention disclosures: 28
- # patents filed: 15
- # license and option agreements: 4
- Value of royalty stream: $8,016
- # knowledge mobilization opportunities: 24
- # faculty involved in knowledge mobilization: 54
- $ value of knowledge mobilization supported research grants: $4,064,942

**Total Faculty and Student:** 1172