

Evaluations of ISED Funding to the Perimeter Institute and the Institute for Quantum Computing







Audit and Evaluation Branch
Senior Management Committee – March 2021

Management Response and Action Plan

A - For inclusion in the report

The findings and recommendations of the Evaluations of ISED Funding to the Perimeter Institute for Theoretical Physics and the Institute for Quantum Computing were provided to the Science Programs and Partnership Branch of the Science and Research Sector at Innovation, Science and Economic Development Canada (ISED). Management has been consulted and agrees with the findings included in this report and will take action to address all applicable recommendations by March 31, 2022.

B - For follow-up purposes - Detailed actions to address the recommendations in the report

 Recommendation	 Planned Action on the Recommendation	 Responsible Official	 Target Completion
<p>Evaluation of ISED Funding to the Perimeter Institute (PI) for Theoretical Physics</p>  <p><i>ISED SRS should collaborate with the PI to develop metrics for tracking and reporting its impacts on experimental research and private sector applications.</i></p>	<p>The contribution to PI primarily aims to support Canadian research excellence in theoretical physics. Though this research is not intended to generate follow-on experimental research or immediate private sector application, history has shown that such research has been at the root of many important scientific advancements, new technologies and applications.</p> <p>ISED will work to capture these longer-term impacts. This will include collaborating with the PI to develop metrics for tracking and reporting impacts on experimental research and private sector applications, as part of a revised performance measurement strategy.</p>	<p>Director General, Science Programs and Partnerships</p>	<p>March 31, 2022</p>
<p>Evaluation of ISED Funding to the Institute for Quantum Computing</p>  <p><i>ISED SRS should monitor the quantum research landscape in Canada more broadly, including the complementary strengths that are evolving at research institutes across Canada.</i></p>	<p>Over the past two years, ISED has been conducting research and analysis to better understand the quantum research ecosystem.</p> <p>Together with ISED's Industry Sector, the Science and Research Sector, engages with provinces, academic institutions, and leading commercial firms to monitor and understand the challenges and opportunities for the quantum sector.</p> <p>SRS will continue to monitor the quantum research landscape more broadly, including the complementary strengths being developed at research institutes across Canada to ensure IQC research impacts can be understood within the broader Canadian quantum research context. This will include engaging with quantum research stakeholders, documenting and preparing analysis on the quantum research landscape.</p>	<p>Director General, Science Policy Branch</p>	<p>March 31, 2022</p>