House of Commons
Chambre des communes
Canada

House of Commons Standing Committee on Finance – Pre-budget Consultations 2013

This brief is submitted by:

(•) **an organization** **Organization name:** CANARIE Inc.

or

( ) **an individual** **Name:** _____

Topic: Innovation and commercialization

*Recommendation 1: Please provide a short summary of your recommendation.

Research and innovation are sine qua non of a sustainable knowledge economy. Modern research that fuels innovation relies on digital infrastructure such as CANARIE's ultra high-speed network, and CANARIE's programs and services that support digital innovation. The Government of Canada's investment in CANARIE over the past 20 years has ensured that Canada's digital infrastructure for research is among the best in the world. We recommend that Government continue to invest in CANARIE to support Canadian leadership in research, innovation and the commercialization of research.

Expected cost or savings: From the pull-down menus, please indicate the expected cost or savings of your recommendation to the federal government and the period of time to which the expected cost or savings is related.

unknown

1 year

Federal funding: Please provide a precise indication of how the federal government could fund your recommendation. For example, indicate what federal spending should be reallocated, what federal tax measure(s) should be introduced, eliminated or changed, etc.

CANARIE is funded by a Contribution Agreement with Industry Canada. CANARIE receives $20.5M per year, which ensures the Government's $4B annual investment in research (through the granting councils and CFI) is leveraged so that researchers have the digital infrastructure required to access research data, tools and peers in Canada and around the world. CANARIE's current mandate expires in 2015. CANARIE is launching a broad community consultation to develop a strategic plan for 2015-20 to ensure Canada's digital infrastructure continues to support world-class discovery and innovation.

Intended beneficiaries: Please indicate the groups of individuals, the sector(s) and/or the regions that would benefit by implementation of your recommendation.

The beneficiaries of this recommendations will be Canadians in general, who ultimately benefit from innovations that positively impact our social and economic well-being. Canadian researchers and innovators will also benefit as they will have access to world-class digital infrastructure ecosystem that enables them to more easily and effectively collaborate, create and innovate, while contributing to Canada's knowledge economy.

General impacts: Depending on the nature of your recommendation, please indicate how the standard of living of Canadians would be improved, jobs would be created, people would be trained, etc.

A digital infrastructure supporting research and innovation ecosystem is crucial to Canada's continued economic prosperity. It supports more Canadian research and innovation which in turn helps create more innovative businesses employing highly-skilled workers and providing high-paying jobs. It also ensures Government's investments in digital infrastructure are deployed for maximum efficiency and effectiveness.

Topic: Please select from the pull-down menu

Recommendation 2: Please provide a short summary of your recommendation.

Expected cost or savings: From the pull-down menus, please indicate the expected cost or savings of your recommendation to the federal government and the period of time to which the expected cost or savings is related.

Please select from the drop down menu

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Federal funding: Please provide a precise indication of how the federal government could fund your recommendation. For example, indicate what federal spending should be reallocated, what federal tax measure(s) should be introduced, eliminated or changed, etc.

Intended beneficiaries: Please indicate the groups of individuals, the sector(s) and/or the regions that would benefit by implementation of your recommendation.

General impacts: Depending on the nature of your recommendation, please indicate how the standard of living of Canadians would be improved, jobs would be created, people would be trained, etc.

Topic: Please select from the pull-down menu

Recommendation 3: Please provide a short summary of your recommendation.

Expected cost or savings: From the pull-down menus, please indicate the expected cost or savings of your recommendation to the federal government and the period of time to which the expected cost or savings is related.

Please select from the drop down menu

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General impacts: Depending on the nature of your recommendation, please indicate how the standard of living of Canadians would be improved, jobs would be created, people would be trained, etc.

Please use this page if you wish to provide more explanation about your recommendation(s).

*Please note that at least one recommendation must be provided