



LOOKNorth
a C-CORE Centre of Excellence

Proponent Information				
Proposal Title:				
Submitted by:				
Contact:				
Date:				
Theme	Satellite	UAV	Northern	Other (please specify)



LOOKNorth is a C-CORE national Centre of Excellence for Commercialization and Research, established under the federal Networks of Centres of Excellence (NCE) program and supported by an extensive network of industry and academic partners.

We advance the commercialization of Canadian remote sensing innovations onto the world stage, advance Northern capacity to implement remote sensing technologies for Northerner's needs and ensure sustainability by generating revenues with our partners.

The Centre's strategic foci are:

- **fostering innovation in remote sensing** technologies and applications
- working with Canada's leading **satellite SMEs** to define and successfully execute missions relevant to industry and communities
- supporting **Canada's Unmanned Aerial Systems (UAS) sector** in advancing beyond visual line of sight (BVLOS) operations
- working with stakeholders in Canada's **Northern Communities** to help build capacity in remote sensing technologies/services
- delivering innovative Canadian remote sensing services through a common portal, looknorthservices.com

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Executive Summary

Provide an executive summary (high level) that captures the essential elements of the business case being presented. Include the business case's most pertinent facts in a clear, concise, and strategic overview.

Project Metrics				
Financial	Y1	Y2	Y3	Total
LOOKNorth Investment Requested				
Investment Attracted				
Leveraged Funds				
Partners	Gov /Academia	International	Industry	Total
Partners				
People	Y1	Y2	Y3	Total
# of new SMEs				
# of Jobs				
# of HQP				

1.0 Project Description

1.1 Project Overview

Describe the project and the key objectives. Detail the key benefits.

1.2 Market Gap being addressed

Describe what challenge/gap exists for the industry and how your solution will address this.

1.3 Project Goals & Objectives

Outline what the project is trying to achieve overall, and detail its specific, tangible deliverables.

1.4 Project Scope

Explain the boundaries of the project.

2.0 Project Plan

2.1 Work Breakdown Schedule (WBS)

List and very briefly describe the work packages that will make up the project.

2.2 Schedule & Milestones

Outline the project schedule and key milestones for tracking project progress.

2.3 Project Risks & Constraints

Clearly identify any risks and constraints related to the project and how you will effectively manage these.

3.0 Project Organization

3.1 Corporate Overview

Provide, at a minimum, a brief (50-100 word) description of your enterprise's key products/services or technical capability, number of full-time-equivalent employees and annual revenue.

3.2 Project Team & Structure

Identify the project team and highlight key personnel including roles and responsibilities.

3.3 Experience

Describe the proponent's and/or partner(s) experience in implementing complex and/or remote projects over the past five years. Demonstrate a capacity to see these projects through to completion. Show that the proponent has, or has a plan to have, the required financial and human resources in place to successfully complete the project as proposed.

4.0 Financials

4.1 Project Budget

Outline the total project budget, along with the co-funding amount(s). (See Appendix 1 budget template)

4.2 LOOKNorth Contribution Requested

Detail what is being requested from LOOKNorth. Indicate that the proponent has taken into account the eligible cost criteria for LOOKNorth funds. Eligible costs that can be claimed by the proponent include:

- *salaries for technical and professional staff (limited to payroll costs plus a maximum of 20% burden);*
- *materials and supplies directly related to the project;*
- *travel and accommodations for onsite demonstrations/validations;*
- *data costs.*

The Tri-Agency Financial Administration Guide is used as the key reference to determine what constitutes an eligible. http://www.nserc-crsng.gc.ca/Professors-Professeurs/FinancialAdminGuide-GuideAdminFinancier/FundsUse-UtilisationSubventions_eng.asp

5.0 Partners

5.1 SME, Industry, academia, government, indigenous, other

Provide detail on project partners, including roles and responsibilities.

5.2 Partner roles and commitments (cash &/or in-kind)

All proposals require at least one industry/end-user sponsor and a letter of support from that sponsor. The letter should indicate the degree of commitment that the sponsor is willing to undertake, including the % of co-funding identified as cash or in-kind support.

7.0 Metrics

Financial	Y1	Y2	Y3	Total
LOOKNorth Investment Requested				
Investment Attracted				
• Domestic				
• International				
Leveraged Funds				
• Equipment				
• Labour				
• Travel				
• Other (please specify)				
Stimulated investment in SMEs				
Incremental Revenue due to project				
Partners	Gov /Academia	International	Industry	Total
Partners (Please list in the appropriate category)				
People	Y1	Y2	Y3	Total
# of new skilled positions created (HQP)				
# of new SMEs				
# of jobs				
# of services created				
# of product created				
# of communities served				

# of technologies advanced				
Social				
Please detail expected impacts on communities and local economies, including positive and negative impacts where relevant.				
Does your business grow the overall sustainability of your community/region?				
Does your business promote hiring diversity?				
Percentage of employees in each of the following diversity categories: <ul style="list-style-type: none"> • Women • Indigenous • Other 				
How does the project/technology improve safety and emergency response?				
How does the project/technology position Canada as a leader?				

Environmental	
How does your business promote and/or assist with environmental stewardship?	
How does the project/technology strengthen the resilience of northern communities to adapt to climate change? (If applicable)(If Applicable)	
How does the project/technology strengthen the Canada's resilience to adapt to climate change? (If applicable)? (If Applicable)	
How does the project/technology improve safety and reduce risks to humans and the environment? (If Applicable)	
How does the project/technology improve the understanding and management of productive, fragile ecosystems	
How does the project/technology increase Canada's ability to monitor and thereby manage GHG emissions?	

Appendix 1 – Budget template



LOOKNorth Budget
Template