



**LOOKNorth**  
a C-CORE Centre of Excellence

Proponent Information				
Proposal Title:				
Submitted by:				
Contact:				
Date:				
Theme: (check all that apply)	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](http://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.*

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

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## 1.0 Project Description

- 1.1 Project Overview** (1000 characters, maximum. If additional explanation is needed, attach as a separate document.)

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

- 1.2 Market Gap being addressed** (1000 characters, maximum. If additional explanation is needed, attach as a separate document.)

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

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**1.3 Project Goals & Objectives** (1000 characters, maximum. If additional explanation is needed, attach as a separate document.)

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

**1.4 Project Scope** (1000 characters, maximum. If additional explanation is needed, attach as a separate document.)

*Explain the boundaries of the project.*

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## 2.0 Project Plan

**2.1 Work Breakdown Schedule (WBS)** (Please keep within the space below. If additional space is needed, attach as a separate document.)

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

**2.2 Schedule & Milestones** (Please keep within the space below. If additional space is needed, attach as a separate document.)

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

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**2.3 Project Risks & Constraints** Please keep within the space below. If additional space is needed, attach as a separate document.)

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



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## 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 (Please keep within the space below. If additional space is needed, attach as a separate document.)

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

### 3.3 Experience (Please keep within the space below. If additional space is needed, attach as a separate document.)

*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](http://www.nserc-crsng.gc.ca/Professors-Professeurs/FinancialAdminGuide-GuideAdminFinancier/FundsUse-UtilisationSubventions_eng.asp)*

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## 5.0 Partners

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

***Provide detail on project partners, including roles and responsibilities.*** (Please keep within the space below. If additional space is needed, attach as a separate document.)

### ***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. (Please keep within the space below. If additional space is needed, attach as a separate document.)*

## 7.0 Metrics

Please keep within the space available in each table

Financial	Y1	Y2	Y3	Total
<b>LOOKNorth Investment Requested</b>				
<b>Investment Attracted</b>				
• Domestic				
• International				
<b>Leveraged Funds</b>				
• Equipment				
• Labour				
• Travel				
• Other (please specify)				
<b>Stimulated investment in SMEs</b>				
<b>Incremental Revenue due to project</b>				
Partners	Gov /Academia	International	Industry	Total
<b>Partners (Please list in the appropriate category)</b>				

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

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

*Appendix 1 – Budget template*



LOOKNorth Budget  
Template

Note: If you have difficulty in opening the LOOKNorth Budget Template by clicking on the icon, please contact:

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