



C A R I C

CONSORTIUM FOR
AEROSPACE RESEARCH AND
INNOVATION IN CANADA

CONSORTIUM EN AÉROSPATIALE
POUR LA RECHERCHE ET
L'INNOVATION AU CANADA

« Maturing Technology» Program

Research Proposal
Detailed Application

Summary Sheet of Project

Project Number	
Project Title	
Duration of Project	
Project start date	
Project end date	
Technology Readiness Level (TRL)	
Total budget of Project	TRL x à TRL x
Grant Amount requested to CARIC	
Project Number	

Partners		
<i>Organization</i>	<i>Name, surname</i>	<i>Role</i>
		Leader
		Participant
		Participant
		Participant

Project Industrial Leader

Identification

Name	Surname	Organization	Mr./ Ms.
Address:			
City : Province / State :		Postal Code :	
Phone number :		Email :	
Signature of project industrial leader:			
Date :			



Project Summary

Summary of the research proposal for public dissemination (500 words maximum)

This summary will be publicly available should your research proposal be funded.

Information provided in the summary must include: the project context and its innovative nature, the technological objectives intended, the partnership established and its complementarity.

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Project title



SUMMARY

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Detailed Description of Project

1. THE PARTNERS

1.1 PRESENTATION AND SUMMARY DESCRIPTION

Partners in summary					
No	Name	Type	Category	Role	City, Province
1					
2					
3					
4					

Categories: OEM, PME, University, Private/Public Research Center

Type: industrial, academic

Role: leader, participant

1.2 INTEREST IN THE PROJECT AND CONTRIBUTION

Indicate for each partner: a short description of the organization, the partner's interest in the project as well as his contribution (new skills acquisition, new product development, new market positioning...). Format can be adapted if necessary.

Name of partner	
Contribution	
Interest	

2. THE PROJECT

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2.1 CONTEXT

Highlight the general context and the issues in which the project positions itself.

2.2 OBJECTIVES

2.3 STATE-OF-THE ART AND PROPOSED INNOVATIONS

Demonstrate how the project correlates with the actual technologies/processes,

2.4 SCIENTIFIC AND TECHNICAL DESCRIPTION

2.4.1 WP DESCRIPTION

(Show the project work breakdown in work packages (WP). Each WP must be detailed. Information contained in the table hereafter is mandatory.

WP	X	Start date :	T ₀
		End date:	T ₀ + XX months
Title			
Leader			

Objectives

Works Description

Task 1.1 : Title

Task 1.2 : Title

Deliverables			
N ^o	Title	Responsible	Date
1.1	XXX	Partner X	T ₀ + XX months

WP	X	Start Date :	T ₀
		End Date:	T ₀ + XX months
Title			
N° partner	1	2	3
Responsible partner			3

Project No

Project title



Objectives

Works Description

Task 2.1 : Title

Task 2.2 : Title

Deliverables

N°	Title	Responsible	Date
2.1	XXX	Partner X	T ₀ + XX months

2.4.2 DELIVERABLES SYNTHESIS

N°	Title	Responsible	Date
1.1	XX	Partner 1	T ₀ + XX months

3. PROJECT MANAGEMENT

3.1 PARTNERSHIP ORGANIZATION

Identify:

- *the name of the leader and define its role in terms of technical and administrative management,*
- *governance mechanisms,*

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- the type, nature and frequency of meetings,
- tools used to conduct the project,
- assessment of project progress methods.

3.2 TEAM EXPERTISE

Present and describe the role of each team member (also include the number of students and provide their level of education). Demonstrate the relevance and complementarity of the partnership.

3.3 PROJECT PLAN

Provide a Gantt chart. The following table can be adapted if required.

WP and Tasks		Year 1												Year 2		
N°	Title	T0	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11	T12	T13	T14
1	WP 1 – Titre															
1.1	Task 1.1 - Titre															
1.2	Task 1.2 - Titre															
1.2	Task 1.3 - Titre															
2	WP 2 – Titre															
2.1	Task 2.1 - Titre															
2.2	Task 2.2 - Titre															
2.3	Task 2.3 - Titre															

4. BUDGET

4.1 CONTRIBUTIONS AND PROJECT BUDGET

Please cut and paste the tab 4 of the excel file “CARIC-Maturing Technology_Maturation tehcnologique_Budget”.

4.2 TOTAL OF PROJECT ELIGIBLE EXPENDITURES

Please cut and paste the tab 4.2 of the excel file “CARIC-Maturing Technology_Maturation tehcnologique_Budget”. Provide a detailed justification of the eligible expenditures per each partner.

5. IMPACT

5.1 SCIENTIFIC AND TECHNICAL

Describe the impact/benefits expected for the project members as well as the proposed technological maturation plan for innovation commercialization.

5.2 ECONOMIC AND TERRITORIAL

Describe the impact of the project, demonstrating its contribution to the consolidation or significant development of the aerospace industry in Canada.

Describe ways in which the research project will help improve the sector’s competitiveness in Canada. Demonstrate feasibility of quickly integrating the application developed on the market (in and out the aerospace industry).

6. REFERENCES

Indicate any relevance references.

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7. INTELLECTUAL PROPERTY

Present the guidelines related to the management and sharing of intellectual property (IP) during and after the project.

Reminder: the grant of the CARIC funds is conditional on the reception of a copy of the IP agreement signed by the partners within four months following the CARIC Scientific Committee's research proposal's approval.

8. ANNEXES

This section is optional.