



Consortium de recherche et d'innovation en transformation métallique

**DETAILED FUNDING APPLICATION FORM  
(To be completed by the research institution)**

**12th Call for Projects**

**I. GENERAL INFORMATION**

The information provided in this form will help CRITM to accurately assess your project.

<b>Project title: (in French)</b>	
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<b>Main applicant</b>	Name: _____ Organization: _____ Phone: _____ Email: _____
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<b>Names, signatures and dates</b>	<div style="border-top: 1px dashed black; display: flex; justify-content: space-between;"> <span>Applicant's signature</span> <span>Signature and name in block letters of authorized signatory</span> </div>
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Co-applicants	Principal activity	Company	University	CCTT	Research center
1					
2					
3					
4					
5					

<b>CRITM metal transformation research areas</b>	<input type="checkbox"/> Improvement or development of new processes <input type="checkbox"/> Design of advanced metal products <input type="checkbox"/> Reduction of the environmental footprint of transformation activities <input type="checkbox"/> Reduction of the energy consumption of transformation activities
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<b>Activity sector(s) of partner enterprise(s) (select one or more)</b>	<input type="checkbox"/> First transformation      Specify: <input type="checkbox"/> Second transformation <input type="checkbox"/> Third transformation
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<b>Have the companies previously conducted R&amp;D with public research organizations (select one or more)</b>	<b>Company 1:</b> YES <input type="checkbox"/> NO <input type="checkbox"/> <b>Company 2:</b> YES <input type="checkbox"/> NO <input type="checkbox"/>
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<b>TRL at project start</b> 1-3 <input type="checkbox"/> 4-6 <input type="checkbox"/>	<b>Project duration:</b> 12 months <input type="checkbox"/> 24 months <input type="checkbox"/> 36 months <input type="checkbox"/>
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**Public summary of the project in plain language (15 lines max., IN FRENCH )**

**II DETAILED DESCRIPTION OF THE PROJECT****DESCRIPTION OF PROJECT PROPOSALS (3-5 pages max.)**

Describe your research project as follows:

- **Current state of company's technologies and/or products**
- **Preliminary work carried out**
- **Project objectives and expected deliverables**
- **Technological challenges**
- **Scientific uncertainties inherent to the research**
- **Innovative aspects of the project (products/processes, new technologies, etc.)**
- **Market opportunities**

**SECTION 2: JUSTIFICATION OF THE PROJECT'S TECHNOLOGY READINESS LEVEL (TRL)**

Justify the Technology Readiness Level (TRL) at the **start** of your research work. Specify the targeted TRL at the **end** of your project.

**SECTION 3 : ECONOMIC AND ENVIRONMENTAL BENEFITS OF THE PROJECT FOR RESEARCH PARTNERS AND COMPANIES**

Specify the economic and environmental benefits of the project for the research partners and companies (qualified personnel training, productivity gains, job creation, diversification of activities, improved competitiveness, penetration of new markets, new investment potential, equipment and infrastructure development, reduced raw material waste, reduced energy consumption, etc.)

**SECTION 4 : SECTION 4: SCHEDULE OF ACTIVITIES (attach Gantt diagram in the appendix)**

Activities	Description of activities	(Persons in charge, companies, research institutions)	Expected start date DD-MM-YYYY	Expected end date DD-MM-YYYY	Expected results/deliverables <b>IMPORTANT: Quantify the expected results</b>
1					
2					
3					
4					
5					
6					
7					

**SECTION 5 : QUALIFICATIONS OF RESEARCH INSTITUTIONS AND COMPANIES RELATIVES TO THE PROJECT** (Experience and qualifications of researchers, infrastructures and equipment, etc.)

**Section 5.1 : Participating research institutions**

Name of researcher	Title and parents research institution	Summary of qualifications and expertise relative to the project (attach summarized CV)

**Section 5.2 Participating enterprises**

Name of employees	Title and company name	Summary of qualifications and expertise relative to the project

**SECTION 6 : RESEARCH INSTITUTIONS AND COMPANIES' TECHNOLOGICAL INFRASTRUCTURES/EQUIPMENT/PLATFORMS SPECIFICALLY ASSOCIATED WITH THE PROJECT (Summary)**

**Section 6.1 : Participating research institutions**

Research institution	Description

**Section 6.2 : Participating companies**

Company	Description

**SECTION 7 : EXPECTED ELIGIBLE EXPENSES (Based on TRL)**

**Section 7.1 : Wages and fringe benefits**

		1st year	2nd year	3rd year	Total
Students	Number of FTE				
	Grants				
Postdoctoral fellows	Number of FTE				
	Grants				
Technical assistants or professionals	Number of FTE				
	Grants				
Others: Specify	Number of FTE				
	Grants				
<b>Total: FTE</b>					
<b>Total: Wages and fringe benefits</b>					

**Section 7.2 : Matériel, produits consommables et fournitures**

	1st year	2nd year	3rd year	Total
Materials				
Consumable goods and office supplies				
Equipment rentals				
Others: Specify :				
<b>Total: Materials, consumable goods and office supplies</b>				

**Section 7.3 : Travel and subsistence costs**

	1st year	2nd year	3rd year	Total
Conferences				
Field work				
Others: Specify :				
<b>Total: Travel and accommodation expenses</b>				

**Section 7.4 : Knowledge dissemination costs**

	1st year	2nd year	3rd year	Total
Publication costs				
Others: Specify				
<b>Total: Knowledge dissemination costs</b>				

**Section 7.5 : Miscellaneous expenses**

	1st year	2nd year	3rd year	Total
(Specify)				
<b>Total research costs</b>				

**Section 7.6 : CRITM management fees**

	1st year	2nd year	3rd year	Total
CRITM management fees – 8.5% of CRITM contributions (payable in year one)				
<b>Total eligible expenses</b>				

**SECTION 8 : FINANCIAL STRUCTURE OF THE PROJECT**

**Section 8.1 : Detailed contributions per research institution**

	Cash contributions	In-kind contributions	INSTITUTION #1	INSTITUTION #2	INSTITUTION #3	TRL 1-3	TRL 4-6
			Cash	Cash	Cash	% cash contribution vs. total cash	% cash + in-kind contribution vs. total cash + in-kind
CRITM funding requested							
Industrial partner #1							
Industrial partner #2							
Industrial partner #3							
Complementary contribution – Organization #1							
Complementary contribution – Organization #2							
<b>TOTAL</b>							

**NOTE:** Please add any other partners if necessary.

**Section 8.2 : Eligible expenses per research institution**

	Research institution #1	Research institution #2	Research institution #3		
Wages and fringe benefits					
Grants					
Materials, consumable goods and office supplies					
Equipment rentals					
Travel and accommodation expenses					
Other expenses (management fees and/or other)					
CRITM management fees					
<b>Total eligible expenses per university</b>					

**Section 8.3 : Detailed in-kind contributions per industrial partner**

Type of contribution (please specify per contribution item)	Value en \$	Industrial partner #1	Industrial partner #2	Industrial partner #3
Personnel				
Equipment, materials, facilities				
Others: Databases, software, analyses, patents, licences, travel, etc.				
<b>TOTAL</b>				



**SECTION 9 : JUSTIFICATION OF EXPENSES**

**In this section, please justify the aforementioned expenses associated with research project activities. The selection committee must be able to see the link between the expenses and the activities to be able to properly assess the proposed budget.**