PRIMA Quebec – Carnot MICA

Joint Research Program Proposal 2024

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| **LETTER OF INTENT**  |

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| Please note that the name of the promoter, collaborators and participating companies, as well as the summary of the project and the amount of the grant are public data and may be used by the MEIE and PRIMA Québec for promotional purposes. |

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| **Titre du projet :** **(*EN FRANÇAIS*)** |  |

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| **Principal Investigator (Québec)** | Name:Phone:Email: | Organization:Research unit: |
| **Main Carrier****(France)** | Name:Phone:Email: | Structure: |

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| **Academic partners or public research center in Québec** |
| **Contact details** | **Establishment** | **Main activity** |
| 1  | Name:E-mail:Phone:Research unit: | Name:Type: Choisissez un élément. |  |
| 2 | Name:E-mail:Phone:Research unit: | Name:Type: Choisissez un élément. |  |

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| **Carnot MICA partners** |
| **Contact details** | **Establishment** | **Main activity** |
| 1  | Name:E-mail:Phone:Structure: | Name : |  |
| 2 | Name:E-mail:Phone:Structure: | Name : |  |

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| **Business Partners in Québec** For each company, in the Registraire du Québec, the “Number of employees in Quebec” field must be completed; there cannot be the mention “none”.Add as many tables as there are partners |
| **Company 1** |
| **General Information** |
| Business Number (NEQ):  | Company legal name: |
| Number of global employees ((including the number of employees of the parent company when majority-owned (>50%)): | Number of employees in Québec: | Number of R&D employees in Québec: |
| Is the applicant a subsidiary of a parent company? If yes, specify the legal name of the parent company. [ ]  Yes Name:[ ]  No |
| Please describe the type of ownership of the company or organization:  |
| Description of the company and its activities:Production and/or R&D in Québec: [ ] Yes [ ] No |
| **Main Contact Information** |
| Name: | Function: |
| Phone: | Email: |

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| **Project indicators** |
| **Thematic focus for PRIMA**(see instruction guide**)** | [ ]  New or improved advanced materials[ ]  Formulated materials or finished or semi-finished products incorporating advanced materials[ ]  Processes, surface treatment, scaling[ ]  Additive manufacturing | [ ]  Printable electronics[ ]  Characterization technique and instrument[ ]  Simulation[ ]  Quantum technologies or materials[ ]  Use of artificial intelligence[ ]  Critical and Strategic Minerals |
| **Quantum thematic axes, if applicable**(several choices possible) | [ ]  Quantum communications[ ]  Quantum computation | [ ]  Quantum materials[ ]  Quantum metrology and detection |
| **Application sectors**(several possible choices) | [ ]  Transportation/Infrastructure[ ]  Energy[ ]  Environment [ ]  Textile  | [ ]  Chemistry[ ]  Microelectronics/telecommunication[ ]  Health [ ]  Other (specify):  |
| **INITIAL TRL LEVEL**Choisissez un élément. | **FINAL TRL LEVEL**Choisissez un élément. |  **Duration of the project:**Choisissez un élément. |
| **Information on the financial arrangement*** Fill in the Excel file “Grille de calcul\_LOI”
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| **Executive summary in everyday language** |
| * "What it is" in one sentence (clearly indicate what is developed without preambles)
* "What it gives" in three or four sentences (expected results, names of companies, impact for them and Quebec, industrial development strategy for French partners):
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| **Abstract, non-confidential summary of the project, in lay terms** (*IN FRENCH– 500 words maximum)*In a few simple and popular sentences, describe:* + - 1. Why is this project necessary (what is the problem)?
			2. What does this project want to achieve and what are the expected results?
			3. What will be the spinoffs for industrial partners/for Quebec/for France?
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| **Show the innovative aspect of the technology and/or product and/or process.** (250 words maximum) |
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Send us your letter of intent and the Excel file **before noon (Montréal time), on March 15, 2024,**

 by email to laura.salatian@prima.ca and to Nicolas.minard@uha.fr