





#### **Letter of Intent Form**

All applicants MUST use this form to apply

### **Instructions**

- 1. Please review the Call for LoI carefully before completing this form.
- 2. Do not exceed the word limit where specified otherwise application may not be considered.
- 3. Use 11 point Arial font to fill the information.
- 4. All questions should be answered clearly. Incomplete applications will be disqualified.
- 5. By submitting this LoI, you are certifying that the answers to the questions are accurate to the full extent of your knowledge.
- 6. Enclosure (letter of intent from partners MI country)

### **Section A: General Information**

Ref Number (do not fill this field)	
Project Title	
Project Type	
• Research/Design	
• Cost reduction	
• Demonstration	
• Early Concept of carbon capture as listed in point 5 of this document	
(I) Total Funding Request (INR)	
Lead Implementing Organization and its Status (Must be an Indian Organization)	

Partnering Research Organization/ Institute/Academia from MI Country/ Countries	
In India: Industry Partner (if any)	
MI Country Industry Partner (if any)	
(II) Contribution in Cash /kind from partnering institutions, if any	
Total cost (I + II ) =	

# **Section B: Project Information**

<b>Project Description</b> (max 500 words)	
Expected Outcomes (max 200 words)  Describe the short and long-term outcomes and impacts of the project	
Expected duration of project activities	Years Months
The novelty and relationship to the Carbon Capture and Utilisation Mission Innovation Challenge	
Context of MI IC#3(max 250 words)	
Result Indicators:  List specific results and Indicators you will use to measure success of this project towards achievement of impacts and outcomes.  Examples are given here: you may develop additional indicators as needed that best reflect goals and performance. Contribution to Cost effectiveness and access are of paramount importance.	<ul> <li>What Impact it will have on cost reduction?</li> <li>How can the findings be tuned to adapt to local conditions?</li> </ul>
Monitoring and Evaluation approach (max 150 words)	
Project Sustainability and long term viability:	

What steps shall be taken to make the project scalable and sustainable in the long-term? (max 200 words)	
Project Risks (Maximum 200 words)  What are the main risks and challenges in the execution of the project (technical risks, market risks, regulatory risks, financial risks, etc.)?	
How complete and realistic are the impacts identified for this work. (max 150 words)	

### Section C: Financial requirement (all figure must be INR in lakhs)

Examples of budget heads are given here; you may develop additional budget head as needed that best reflects the proposed activity

S. No.	Item Head	1 <sup>st</sup>	2 <sup>nd</sup>	Total (Rs. In
		Year	Year	Lakh)
Non-				
<b>Recurring Cost</b>				
1.	Permanent Equipment (located in lab/			
	implementing organization)			
2.	Fabricated systems/ models			
A'	Sub  Total (Capital Items)			
<b>Recurring Cost</b>				
1.	Manpower			
2.	Consumables			
3.	Contingencies			
4.	Domestic Travel			
5.	International travel to participating MI			
	countries			
6.	Other Cost, if any			
7.	Overhead			
В'	Subtotal (General)			
С	Total cost of the project (A'+B')			

I. DBT Contribution to Project cost	bution to Project costs:
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Total Budget (I +II): Rs. \_\_\_\_Lakhs

## **Section D: Applicant Details**

Name of the Lead Organization	
Address: Please include phone numbers, fax,	
emails and website	
Applicant Type	
<b>Broad:</b> Government /Non- Government	
<b>Sub entity</b> : Academic or research institution or any other institute	
Primary Point of Contact: Lead Principal investigator (PI)	Name:
	Designation
	Email
	Telephone:
	Mobile
<b>Secondary Point of Contacts</b>	Name:
	Designation
	Email
	Telephone:
	Mobile
Information on Lead PI (maximum250 words)	
Relevant experience and track record	
• Project team (key personnel, skills & experience)	
• Provide up to 3 past performance references that can speak to ability of applicant to achieve results, successfully implement a project of similar magnitude and complexity	

Partner institution (in India)*	
if applicable, and what skills and experience they will contribute to the implementation and scale of the project:	
Partner Institutions (in Mission Innovation countries)*	
if applicable, and what skills and experience they will contribute to the implementation and scale of the project	

Section E: Enclosure details, if any

(Letter of intent from partnering institutions)

<sup>\*</sup> The same information as required for lead PI may also be provided for partner organization.