

### **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.
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 partner Mission Innovation country)

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

<b>Ref Number (do not fill this field)</b>	
<b>Project Title</b>	
<b>Project Type</b> <ul style="list-style-type: none"><li>• <b>Research/Design</b></li><li>• <b>Cost reduction</b></li><li>• <b>Demonstration</b></li><li>• <b>Novel Concept of converting sunlight into storable fuel technologies as listed in point 5 of this document</b></li></ul>	

<b>(I) Total Funding Request (INR)</b>	
<b>Lead Implementing Organization and its Status (Must be an Indian Organization)</b>	
<b>Partnering Research Organization/Institute/Academia from MI Country/ Countries</b>	
<b>In India: Industry Partner (If any)</b>	
<b>MI Country Industry Partner ( If any)</b>	
<b>(II) Contribution in Cash /kind from industry partners, if any</b>	
<b>Total cost (I + II) =</b>	

**Section B: Project Information**

<b>Project Description</b> <i>(max 500 words)</i>	
<b>Expected Outcomes</b> <i>(max 200 words)</i> <i>Describe the short and long-term outcomes and impacts of the project</i>	
<b>Expected duration of project activities</b>	<i>Years      Months</i>
<b>The novelty and relevance to the Mission Innovation Converting Sunlight Challenge</b>  <b>Context of MI # 5</b> <i>(max 250 words)</i>	
<b>Result Indicators:</b> List specific results and Indicators you will use to measure success of this project towards achievement of impacts and outcomes. <b>Examples are given here:</b> you may develop additional indicators as needed that best reflect	<ul style="list-style-type: none"> <li>● What Impact it will have on cost reduction?</li> <li>● How can the findings be tuned to adapt to local conditions?</li> </ul>

goals and performance. Contribution to cost effectiveness and access are of paramount importance.	
<b>Monitoring and Evaluation approach (max 150 words)</b>	
<b>Project Sustainability and long term viability:</b> <b>What steps shall be taken to make the project scalable and sustainable in the long- term? (max 200 words)</b>	
<b>Project Risks (Maximum 200 words)</b> What are the main risks and challenges in the execution of the project (technical risks, market risks, regulatory risks, financial risks, etc.)?	
<b>How complete and realistic are the impacts identified for this work. (max 150 words)</b>	

**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> Year	2 <sup>nd</sup> Year	Total (Rs. In Lakh)
<b>Non- Recurring Cost</b>				
1.	Permanent Equipment (located in lab/ implementing organization)			
2.	Fabricated systems/ models			
A'	<b>Sub Total (Capital Items)</b>			
<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			
<b>B'</b>	<b>Subtotal (General)</b>			
<b>C</b>	<b>Total cost of the project (A'+B')</b>			

*I. DBT / DST Contribution to Project costs:*

*II. Contribution of consortium (if any):*

*Total Budget (I +II): Rs. \_\_\_\_\_ Lakhs*

**Section D: Applicant Details**

<b>Name of the Lead Organization</b>		
<b>Address: Please include phone numbers, fax, emails and website</b>		
<b>Applicant Type</b> <b>Broad:</b> Government /Non- Government <b>Sub entity:</b> Academic or research institution or any other institutes		
<b>Primary Point of Contact:</b> <b>Lead Principal investigator (PI)</b>	Name:	
	Designation	
	Email	
	Telephone:	
	Mobile	
<b>Secondary Point of Contacts</b>	Name:	
	Designation	
	Email	

	Telephone:	
	Mobile	
<p><b>Information on Lead PI</b> (<i>maximum 250 words</i>)</p> <ul style="list-style-type: none"> <li>• <i>Relevant experience and track record</i></li> <li>• <i>Project team (key personnel, skills &amp; experience)</i></li> <li>• <i>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</i></li> </ul>		
<p><b>Partner institution (in India)*</b> <i>if applicable, and what skills and experience they will contribute to the implementation and scale of the project:</i></p>		
<p><b>Partner Institutions (in Mission Innovation countries)*</b> <i>if applicable, and what skills and experience they will contribute to the implementation and scale of the project</i></p>		

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

**Section E: Enclosure details, if any**

**(Letter of intent from partnering institutions) is mandatory**