





Department of Biotechnology
Ministry of Science & Technology
Government of India

Funding Opportunity Announcement (FOA): Sustainable Biofuels Innovation Challenge (IC#4)

Letter of Intent (LoI) 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 participant)

Section A: General Information

Ref Number (do not fill this field)	
Project Title	
 Project Type Research/Design Cost reduction Demonstration Early Concept of Biofuel technologies 	
as listed in point 4 of this document	
(I)Total Funding Request (INR)	
Lead Implementing Organization and its	

Status (Must be an Indian Organization)	
Partnering Organization from MI Country/	
Countries	
In India: Industry Partner (If any)	
MI Country Industry Partner	
(II) Contribution in Cash /kind from partnering institutions, if any	
Total cost (I + II) =	

Section B: Project Information

Project Description (max 500	
Words only)	
Expected Outcomes (max 200	
Words only)	
Describe the short and long-term	
outcomes and impacts of the project	
Expected duration of project activities	Years Months
The novelty and relevance to the Sustainable Biofuel Innovation Challenge Context of MI IC#4(max 250 words only)	
Result Indicators:	What Impact it will have on cost
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.	 what impact it will have on cost reduction? How the findings can be integrated in the existing bio-refinery products? How can be findings be tuned to adapt to local conditions?
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)	erm?
Project Risks (Maximum 200 words)	
What are the main risks and challenges in the	n the
execution of the project (technical risks, market	arket
risks, regulatory risks, financial risks, etc.)?	
How complete and realistic are the impacts	pacts
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 st	2 nd	Total (Rs. In
		Year	Year	Lakh)
Non- Recurring				
Cost				
1.	Permanent Equipment (located in lab/			
	implementing organization)			
2.	Fabricated systems/ models			
A'	Sub Total (Capital Items)			
Recurring Cost				
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>1</i> .	DB1 Contribution to Project costs:
II.	Contribution of consortium (if any):

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	
Broad: Government /Non- Government	
Sub entity : Academic or research institution or	
DSIR recognized Centre or any other	
Primary Point of Contact:	Name:
Lead Principal Investigator (PI)	
	Designation
	Email
	Telephone:
	Mobile
Secondary Point of Contacts	Name:
	Designation
	Email
	Telephone:
	Mobile
Information on Lead PI (maximum 250 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 ANY
if applicable, and what skills and
experience they will contribute to the
implementation and scale of the
project:
Partner Institutions / researchers (in Mission
Innovation countries) *
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 / researchers)

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