MOSTI RESEARCH & DEVELOPMENT FUND GUIDELINE (23 APRIL 2020)



MOSTI RESEARCH & DEVELOPMENT FUND GUIDELINE FOR APPLICANTS

(23 April 2020)

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No.	Amendment	Description of	Effective Date
		Amendment	
1.	-	Initial Publication	18 January 2019
2.	Table 2: Scope of Funding for MESTECC R&D Fund – Market Testing and Evaluation	Addition of items funded by MESTECC:Market validation cost up to RM15,000.00	7 March 2019
3.	8.3 Items not listed under the scope of funding may be given consideration based on special approval.	Item 8.3 is taken out from the guideline.	
4.	7. QUANTUM AND FUNDING	 7.1Quantum contribution by the applicant is subject to MESTEC's approval. 7.2 MESTECC will fund at maximum 90% of total project cost. 	25 March 2019
5.	3. Priority Area	Amendment to the clause 3.1 with the new priority area	20 December 2019
6.	Appendix 1	Amendment to the Appendix 1 with the new priority area	
7.	Change of Ministry's name	Change of Ministry's name from Ministry of Science, Technology, Environment and Climate Change (MOSTI) to Ministry of Science, Technology and Innovation (MOSTI)	23 April 2020

MOSTI RESEARCH & DEVELOPMENT FUND GUIDELINE HISTORY

MOSTI reserve the right to modify these guideline at any time without notice

MOSTI RESEARCH & DEVELOPMENT FUND GUIDELINE FOR APPLICANTS

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1. INTRODUCTION

The MOSTI Research & Development Fund (MOSTI R&D Fund) is the government's initiatives which is open to businesses and researchers interested in obtaining fund to carry out projects for economic growth and societal benefit.

Proposed projects must be at least at Proof of Concept (POC) level; it must be welldesigned, scientifically valid, and competitive with current technologies and research works. The project output shall be new products, processes or systems by which value can be created for customers, businesses and society.

2. OBJECTIVES

- 2.1 The aim of the MOSTI R&D Fund are:
 - 2.1.1 to undertake experimental development towards commercialisation by reducing valley of death; and
 - 2.1.2 to stimulate the growth and increase capability and capacity from cross collaboration between Industry, Malaysian Government Research Institutes (GRI) and Institutions of Higher Learning (IHL).

3. PRIORITY AREAS

- 3.1 The proposed projects must be within the framework of the priority areas as follows and the details as stated in **Appendix 1**:
 - 3.1.1 Sustainable Environment & Biodiversity;
 - 3.1.2 Water & Food Security;
 - 3.1.3 Healthcare; and
 - 3.1.4 Advanced Manufacturing.
- 3.2 Project proposal related to enforcement of security and defence (police and military) will not be funded under this scheme.

4. ELIGIBLE APPLICANT

4.1 The fund is open to Small and Medium Companies in collaboration with Government Research Institutes (GRI), Government Science, Technology and Innovation Organisation (Government STI

organisation) and Public and Private Institutes of Higher Learning (IHL).

- 4.1.1 Small and Medium Companies refer to companies registered with the following bodies:
 - i. Companies Commission of Malaysia (SSM) either under Registration of Company Act (1965) or Limited Liability Partnerships (LLP) Act 2012; or
 - ii. Respective authorities or district offices in Sabah and Sarawak; or
 - iii. Respective statutory bodies for professional service providers.
- 4.1.2 Government STI organisation is a government organisation involved in R&D activities and other services related to STI in Malaysia.
- 4.2 Definition of small and medium companies is as shown in Table 1.

Category	Small Companies	Medium Companies
Manufacturing	 Sales turnover from RM300,000 to less than RM15 mil; or employees from 5 to less than 75 	 Sales turnover from RM15 mil to not exceeding RM50 mil; or employees from 75 to not exceeding 200
Services and Other Sectors	 Sales turnover from RM300,000 to less than RM3 mil; or employees from 5 to less than 30 	 Sales turnover from RM3 mil to not exceeding RM20 mil; or employees from 30 to not exceeding 75

Table 1: Definition of Small and Medium Companies by Size of Operation

Source: SME Corporation Malaysia

4.3 Proposals must include collaboration between SME and GRI/Government STI Organisation/IHL.

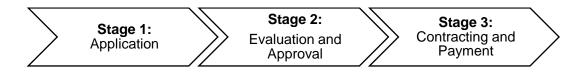
5. ELIGIBILITY CRITERIA

- 5.1 All categories of companies must have a minimum of **51% equity held by** Malaysians.
- 5.2 Companies must be in **operation for at least 2 years** from date of application. Companies shall provide audited financial report as proof. Start-up Company can be considered on case by case basis.
- 5.3 None of the **company directors or project team members** have been convicted of any fraudulent activities or the company has been declared bankrupt, under liquidation or placed under receivership.
- 5.4 Only **Malaysian citizens can apply and lead the project** but can include international organisations or expatriates working in any of the organisations mentioned above as part of their project team.
- 5.5 **Researchers** working under **contract** with SME, GRIs, STI and IHLs must ensure that their **employment contract is still valid during the project duration**.
- 5.6 The project team should consist of members who are qualified and competent on the technical aspects of the whole project. Each team member must provide a curriculum vitae clearly stating their previous research and highlighting their experience and achievements.
- 5.7 Applicants are allowed to **lead only one project at any time**.
- 5.8 Projects must be **conducted in Malaysia**.
- 5.9 The proposed project must contain elements of Experimental Development **leading to commercialisation**.
- 5.10 The following are **not eligible** for funding under the MOSTI R&D Fund:
 - 5.10.1 Works already undertaken or under the responsibility/portfolio of certain Ministries, Departments or Agencies other than MOSTI;
 - 5.10.2 Application from Research Institutes that have their own internal research funding such as CESS Fund; and

5.10.3 Applicant had received MOSTI fund and breached the project agreement.

6. APPLICATION PROCESS

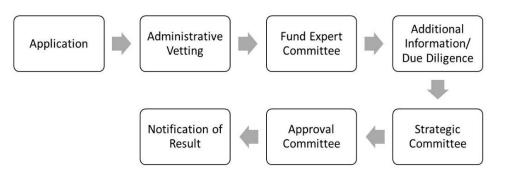
6.1 There are three (3) stages to the MOSTI R&D Fund application as shown below:

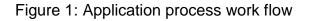


- 6.2 **Stage 1: Application** process are as follows:
 - 6.2.1 The application starts with **submission of the full paper proposal**.
 - 6.2.2 Full proposal must be submitted through the online system at <u>https://edana.mosti.gov.my</u>. Applicants and collaborators must provide document as listed in **Appendix 2**.
 - 6.2.3 In the online application, applicant needs to provide a concise **summary of their project** which shall answer the following questions:
 - 6.2.3.1 What are the problems you are solving?
 - 6.2.3.2 How to solve the problem?
 - 6.2.3.3 Who will benefit from your solution?
 - 6.2.3.4 What are the anticipated outcomes?
 - 6.2.3.5 What are the potential impacts?
 - 6.2.4 In the application form, applicant needs to provide **proof of concept** as the evidence that verifies the concept/theories/ideas that can be applied successfully in the real-world operation.
 - 6.2.5 The applicants also need to describe the **MOSTI R&D Fund Business Model** in the application form as listed in **Appendix 3**.
 - 6.2.6 The proposal submitted will then be vetted by the Secretariat to ascertain whether the application and documents submitted fulfil the

basic requirement. Incomplete or non-eligible proposal will be returned to the applicant.

- 6.3 **Stage 2: Evaluation** process is as follows:
 - 6.3.1 The complete paper will be reviewed by the Fund Expert Committee (FEC) for elements of their commercial potential and technical aspect.
 - 6.3.2 **Applicants** will be invited to **present (pitch**) their full paper proposal to the FEC. The applicant may be required to amend or revise the full paper to improve the proposal. In some instances, a **due diligence may be required** to be conducted after the evaluation process for verification purposes.
 - 6.3.3 Once the due diligence has been carried out, **results** will be **assessed** by the Strategic Committee before presenting to the **Approval Committee**.
 - 6.3.4 All applicants shall be notified officially via eDANA system or email. The successful applicants shall accept or decline the offer via eDANA system or email. Decisions made by the Approval Committee is **FINAL** and **any appeal on the results will not be entertained.**
 - 6.3.5 The overall application and evaluation process including notification of the results will take **60 days** after all responses and information have been received from the applicant. The application process work flow is shown in Figure 3.





6.4 Stage 3: Contracting and Payment Process are as follows:

- 6.4.1 Fund recipients are required to submit letter of acceptance upon receiving the offer letter from MOSTI. Heads of the fund recipient companies are required to sign the Project Agreement and submit bank information (companies are required to open a designated bank account solely for the purpose of the project) to MOSTI.
- 6.4.2 The signed agreement will then be signed by MOSTI's top management and the agreement will be sent back to the fund recipient for stamping.
- 6.4.3 Activity 6.4.1 and 6.4.2 are expected to be completed within **30 days**. Once the Secretariat has received the stamped agreement, the first payment to the fund recipient will be processed.
- 6.4.4 Memorandum of Understanding/ Letter of Intent between collaborating Institutions **must accompany the application**. However, should the grant be approved, an **agreement between the collaborating parties** stating the respective scope of work, ownership of IP and all equipment purchased during the tenure of the project must be submitted to the Secretariat **within 30 days** from the date of the offer letter, failing which MOSTI has the right to revoke the approval.

7. QUANTUM AND DURATION OF FUNDING

- 7.1 MOSTI would co-fund the project based on merits of each application, not exceeding the quantum on RM3,000,000.00. Quantum contribution by the applicant is subject to MOSTI's approval.
- 7.2 MOSTI will fund at maximum 90% of total project cost.
- 7.3 Successful application will be funded for maximum project duration of 24 months.

8. SCOPE OF FUNDING

8.4 The scope of funding for MOSTI R&D Fund are as stated in the Table 2:

SCOPE	FUNDED BY MOSTI	FUNDED BY	NOTES
		APPLICANT/ ENTITY	
Pilot plant/ prototype	 Equipment and supporting infrastructure directly related to the pilot plant or up-scaling prototype Engineering and design activities (man-hour) Rental/ Minor repair of equipment 	 Capital asset such as land, building, vehicle and furniture Rental of space, land, building Lab apparatus Equipment maintenance Personal computer, laptop, printer, scanners, toner, etc. 	Not more than 40% of fund approved funding by MOSTI
Pre-clinical testing/ clinical testing/ field trials/ stress test/ user acceptance test	 Screening test Sample testing Payment for volunteers/subjects Data analysis (man- hour) - 20% from total approved amount 	 Overhead cost (bills, travel, transport) Rental of facility 	
Intellectual Properties (IP)	 For registration in Malaysia only, inclusive of drafting services IP resulting from the project i) Patent ii) Industrial Design 	 Maintenance Patent Cooperation Treaty (PCT) 	
Market testing and evaluation	 Market Sample Development Cost Data analysis (man- hour) Market validation cost up to RM15,000 	 Incentive for respondents Facility rental and exhibition fee 	 Not more than 10% of fund approved funding by MOSTI

Table 2: Scope of Funding for MOSTI R&D Fund

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SCOPE	FUNDED BY MOSTI	FUNDED BY APPLICANT/ ENTITY	NOTES
	 Payment for enumerators (charge/sample) 		 Sample size should follow the statistical standard
Regulatory and standards compliance	 Registration of certification Standard compliance (local/international) Product testing for certification GMP, HALAL & HACCP 	Training	
Special Services	 Consultancy (agreement / letter of intent must be submitted together with the project proposal, details of the consultancy to be stated) Consultant for market testing and evaluation 	 Production out- sourcing Travelling and transportation Organizing meeting Subscription to journals Conference fee 	 Not more than 20% of total fund approved funding by MOSTI Companies applying budget for special service (Consultant for market testing and evaluation) are not eligible to apply for budget under market testing and evaluation scope

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SCOPE	FUNDED BY MOSTI	FUNDED BY APPLICANT/ ENTITY	NOTES
Raw materials/ consumables directly related to the project	 Raw material Consumable 	 Product and packaging design Brochure Advertisement Web design and development Product launching Stationery such as paper, books, etc 	Not more than 20% of total fund approved funding by MOSTI
Administration	One registered Research Officer (RO) only	 Management fees Allowance/bonus for management and technical staff Office rental Utilities such as telephone, broadband, water and electricity bill 	 Maximum RM2,500 per month inclusive of wages, allowances and SOCSO / EPF For IHL/ GRI collaborator only
Technology/ IP Acquisition	 Local and foreign Must be further enhanced Must provide acquisition agreement / details of the technology & IP acquired Training related to technology transfer conducted locally 		Not more than 50% of total fund approved funding by MOSTI

8.5 Companies are allowed to bare expenditure of their collaborator for items as stated in Table 3:

Table 3: Eligible	Scope of	Funding for	Collaborator

SCOPE	NOTES
Pilot Plant/ Equipment	
Rental/ Minor repair of equipment	
Pre-clinical testing/ clinical testing/ field trials/ stress test/ user acceptance test	Up to 20% of fund approved funding by MOSTI
Sample Testing	
Raw materials/ consumables directly related to the project	

9. EVALUATION CRITERIA

The criteria used for the evaluation right from the beginning will consider the following aspects as in Figure 2.

Figure 2: MOSTI R&D F	Fund's Evaluation Criteria
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Col	mmercial					Tec	hnical	-			
I. 	Competitive advar	10.77				1.	Proof			/ 1	
ii.	Market potential a					ii.	and a second states of		s / Innovativeness /	/ Inv	entiveness of
iii.	Appropriateness of	ot tim	e to market				techno			- A	
iv.	Sustainability Diffusion					iii.		12 12 1	project objectives &	x Ap	propriateness of
v. vi.	Cost Effectivenes:					iv.	metho	611 M 1214	gy otential/Manufactur	ahili	h.,
		-	usinosa Madal			v.					
VII.	Marketing Strateg Standard and Cer					V.	Regula	atory	and Standard com	ipilai	lce
1000		14.12	10 CT 10		1.4.7	20.0		- ALLAND		8252	8
Soc	<u>cial Impact</u>	<u>Ec</u>	onomic Impact	En En	vironm	enta			ancial		nagement
i.	Affordability	i.	Cost reduction	Imp	bact			i.	Potential to	i.	Professional
ii.	Creation of Skill	ii.	Optimum	i.	Ecolog	gical/	Carb		generate return		qualification /
	Employment and		consumption of		on Fo		nt		on investment		Experience of
	Knowledge	4444	resources	ii.	Circula	ar		ii.	Value for money		project leader &
	Worker	iii.	Export potential		Econo			iii.	Financial	10004	Team Member
iii.	Problem Solving	iv.	Increasing	iii.	Compl	liance	e with		Sustainability	ii.	Relevancy of
iv.	Improvement of		productivity and		enviro		nt				key milestones
	safety		quality of	quality act					iii.	Risk	
۷.	Condusive work		product/services	iv.	The second s		· · · · · · · · · · · · · · · · · · ·				Management
	and living				of res	ource	es				
	environment										

10. PAYMENT

- 10.1 The payment mode of approved application will be based on following mechanism as shown in Figure 3.
- 10.2 The initial payment will be paid after signing of agreement. Subsequent payment will be based on Schedule B of project agreement.
- 10.3 The due diligence will be carried out after the achievement of the first milestone to evaluate the viability of the project.
- 10.4 The Government has the absolute discretion for the review of the grant approval or the aggregate amount to be paid to the project.

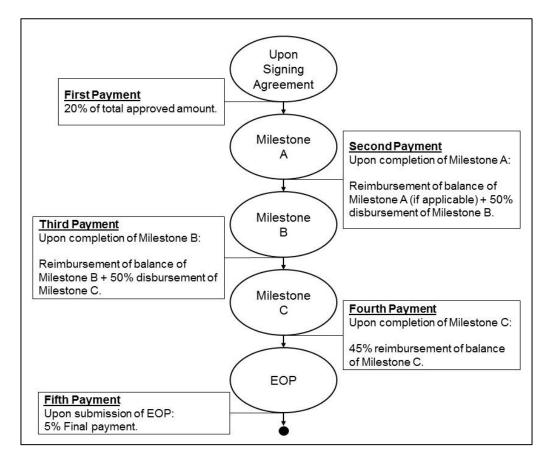


Figure 3: Payment Mode of Approved Application

11. PROJECT MONITORING

11.1 The fund recipient is required to **submit periodic reports based on milestone** (technical and audited financial reports) and documents as specified in the MOSTI R&D Fund Agreement. If the project shows noncompliance to the agreement and non-adherence to timelines, MOSTI reserves the right to suspend or withdraw the funding.

- 11.2 The monitoring activities shall include **site visits** and meetings to assess progress of the project.
- 11.3 **Payment** will be made based on satisfactory performance of appropriate milestones in accordance with the terms and conditions as set out in the project agreement.
- 11.4 Project shall not begin until the project agreement has been signed by both parties and document stamped. Cost incurred for all activities prior to signing of the agreement is not claimable and not considered as part of project costs.
- 11.5 End of Project Report (EOP) and audited financial report shall be submitted within three (3) months after project completion. All output of the project must acknowledge MOSTI's contribution as a fund provider. The End of Project Report shall have the following information:
 - 11.5.1 Deliverables and direct outputs of the project;
 - 11.5.2 Achievement of the original project objectives;
 - 11.5.3 Commercialisation/ technology transfer plan;
 - 11.5.4 Benefits of the project;
 - 11.5.5 National impacts of the project; and
 - 11.5.6 List of equipment/facilities purchased.
- 11.6 MOSTI reserves the right to request for periodic information on the progress or to invite for seminar presentation and exhibition or to conduct site visits even after the project has been completed.
- 11.7 All variation is subjected to MOSTI's approval. The fund recipient needs to submit an application in to MOSTI for approval before the variations are made.

12. OWNERSHIP AND USE OF R&D EQUIPMENT

- 12.1 All R&D equipment purchased under the grant must be recorded and tagged with the project number for monitoring and verification purposes. The equipment belongs to the fund recipient and the maintenance of the equipment is under the responsibility of the fund recipient once the project has been completed. However, such equipment are not for the sole use of the fund recipient, and must be made available to other research organisations as and when the need arises.
- 12.2 Equipment purchased using MOSTI R&D Fund shall not be sold and transferred within 2 years after project completed.

13. INTELLECTUAL PROPERTY RIGHTS

- 13.1 The end products developed under the MOSTI R&D Fund are encouraged to be registered under Intellectual Property laws and Regulations (if necessary).
- 13.2 The IP rights of the project shall be **wholly owned by the recipient** as specified in the MOSTI R&D Fund Agreement.
- 13.3 All Intellectual Property derived under MOSTI R&D Fund may be transferred to other party/parties if the project has been completed and all ownership of Intellectual Property has been granted to the recipient, subject to prior approval from MOSTI.
- 13.4 Any provisional activities using the output of the project should acknowledge MOSTI as the fund provider.

14. INCENTIVE FOR INTELLECTUAL PROPERTIES

- 14.1 The applicant may apply for the following incentives after the project completion, provided the **allocation for the incentive is stated during grant application:**
 - 14.1.1 Incentive for **disclosure** of the Project Intellectual Property: **RM500.00**;
 - 14.1.2 Incentive for **filing** of patent of the Project Intellectual Property: **RM5,000.00**; and

14.1.3 Incentive for granting of patent Project Intellectual Property: RM10,000.00.

Payment of this incentive shall be on a one-off basis.

- 14.2 The organisation shall set aside and pay:
 - 14.2.1 The incentive for disclosure of the Project Intellectual Property upon disclosure of the Project Intellectual Property;
 - 14.2.2 The incentive for filing of patent of the Project Intellectual Property upon receipt of the proof of patent filing of the Project Intellectual Property; and
 - 14.2.3 The incentive for granting of patent Project Intellectual Property upon receipt of the proof of patent granted of the Project Intellectual Property.
- 14.3 The grant recipient must disclose to MOSTI in writing, of the existence of the Project Intellectual Property not later than 60 days from the Project Completion Date.

15. TERMINATION

- 15.1 MOSTI reserves the right to withdraw the grant in the event of the following:
 - 15.1.1 Any false information provided by the recipient.
 - 15.1.2 Changes in scope of the project without the prior written consent of MOSTI;
 - 15.1.3 Change of project leader without the prior written consent of MOSTI;
 - 15.1.4 Any misuse of grants;
 - 15.1.5 Achievement / progress are not as specified in the Agreement of the Fund; and
 - 15.1.6 Any breach of the agreement.
- 15.2 Upon termination by MOSTI, recipients are required to pay back the amount of fund that has been disbursed.

- 15.3 MOSTI reserves the right, at any time, to review, suspend or withdraw approval of any grant or payment if such measures are deemed necessary; and
- 15.4 MOSTI reserves the right to make a claim against the recipient for any losses incurred as a result of any default by the recipient as specified in the agreement.

16. EXPENDITURE STATEMENTS AND UNEXPENDED GRANT

- 16.1 MOSTI reserves the right to request the grant recipient to submit a statement of expenditure at any time during the course of a grant, or to provide supplementary information in support of an interim or final expenditure statement.
- 16.2 The fund recipient must return the unexpended grant (disbursement mode) to MOSTI within three (3) months after the completion of the project. For terminated projects, fund recipient shall return the amount disbursed to MOSTI within one (1) month from date of termination notice.

17. MALAYSIAN CODE OF RESPONSIBLE CONDUCT IN RESEARCH

Everyone involved in the project shall comply with the principles and practices as stated in the Malaysian Code of Responsible Conduct in Research.

18. ETHICAL APPROVAL, INSTITUTIONAL BIOSAFETY COMMITTEE (IBC) APPROVAL/NOTIFICATION AND COMPLIANCE TO OTHER RELATED REGULATIONS

- 18.1 Project Leader must obtain and furnish a copy **of approval from** relevant authorities when necessary.
- 18.2 For a project which requires **tests on human beings or animals**, the Project Leader must obtain and furnish a copy of **ethical clearance**.
- 18.3 For a project involving living modified organisms (LMOs), the Project Leader must obtain and furnish a copy of clearance by the appropriate/ relevant Institutional Biosafety Committee and also a submission of notification or submission of application for approval to the National Biosafety Board.

18.2 Information on the use of biological resources and associated traditional knowledge must also be furnished by filling in the form as in **Appendix 4**.

Appendix 1

MOSTI R&D Fund's Priority Areas

Sustainable Environment & Biodiversity	Water & Food Security	Healthcare	Advanced Manufacturing					
 Natural disaster prevention/resilience Chemical waste management Climate change Smart cities 	 Real-time water security monitoring Treatment of poor water quality 	 Generic healthcare/ traditional medicinal products Medicinal herbs & plants database 	 Advanced batteries Products customization Low-cost robot 					
Advanced Materials, Artificial Intelligence, Augmented Reality, Big Data Analytics, Blockchain, Cloud Computing, Cybersecurity, Internet of Things, Sensor Technology, 3D/4D Printing, 5G								

Appendix 2

List of Documents

	Companies	Type of Documents	Mode of submission	Applicant	Collaborator (if applicable)
1	Signed MOSTLD&D Fund Form		Send to		
1	Signed MOSTI R&D Fund Form	Hardcopy	MOSTI	N	
	with declaration Witnessed by Commissioner of Oath		100511		
		0			
2	Latest SSM Search	Softcopy	Upload in		
	(Corporate Information)	0.4	edana	1	1
3	EPF statement for company and	Softcopy	Upload in	\checkmark	N
	local project team members		edana	1	
4	Work permit for foreign team	Softcopy	Upload in	\checkmark	
	members / appointment letter		edana		
5	Latest audited Financial Report	Softcopy	Upload in	\checkmark	
	(annual turnover, profit and loss		edana		
	statement, balance sheet, cash				
	flow, etc)				
6	Contract Agreement/ Letter of	Softcopy	Upload in	\checkmark	
	Acceptance between Entity and		edana		
	Collaborator				
7	Contract Agreement/ Letter of	Softcopy	Upload in	\checkmark	
	Acceptance between Entity and		edana		
	Consultants				
8	Detailed Curriculum Vitae of	Softcopy	Upload in		
	project team		edana		
9	IP/ Technology Acquisition	Softcopy	Upload in		
	Agreement (if applicable)		edana		
10	Insolvency Search (of company	Softcopy	Upload in	\checkmark	
	and all members in project team)		edana		
11	Ethical approval (if applicable)	Softcopy	Upload in		
			edana		
12	One quotation for each	Softcopy	Upload in	\checkmark	
	equipment listed to be purchased		edana		
13	Document on land approval or	Softcopy	Upload in	\checkmark	
	equivalent (if applicable)		edana		

Appendix 3

MOSTI R&D Fund business model

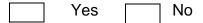
Key Activities	Value Propos	sitions	Customer Relationships	Customer Segments	
What key activities do we require? Manufacturing? Software? Supply Chain? Key Resources What key resources we require? Financial, Physical, IP, HR?	 Which of our customer's problem are we helping to solve? Which customer needs are we satisfying? What are the key features of our product that match customer problem/need? 		How will we get, keep and grow customers? Channels Through which channels do our customer segments want to be reached?	Who are our most important customers? What are their archetypes? What job do they want us to get done for them?	
Cost Structure			Revenue Streams		
What are the most important cost inherent in our business model?			How do we make money? What's the revenue model? Pricing tactics?		
	What key activities do we require? Manufacturing? Software? Supply Chain? Key Resources What key resources we require? Financial, Physical, IP, HR?	What key activities do we require?Which of our cus problem are we he solve?Manufacturing? Software? Supply Chain?Which customer satisfying?Key ResourcesWhat are the key our product that is customer problemWhat key resources we require?Image: Comparison of the second of	What key activities do we require? Which of our customer's problem are we helping to solve? Manufacturing? Software? Which customer needs are we satisfying? Supply Chain? What are the key features of our product that match customer problem/need? Key Resources What key resources we require? Financial, Physical, IP, HR? Revenue St cost inherent in our business model? How do we material	What key activities do we require? Which of our customer's problem are we helping to solve? How will we get, keep and grow customers? Manufacturing? Software? Which customer needs are we satisfying? How will we get, keep and grow customers? What Are the key features of our product that match customer problem/need? Manuels Channels What key resources we require? What are the key features of our product that match customer problem/need? Through which channels do our customer segments want to be reached? Financial, Physical, IP, HR? Revenue Streams Though which channels do our customer segments want to be reached? cost inherent in our business model? How do we make money? How do we make money?	

MOSTI RESEARCH & DEVELOPMENT FUND GUIDELINE (20 DECEMBER 2019)

Appendix 4

INFORMATION ON USE OF BIOLOGICAL RESOURCES AND ASSOCIATED TRADITIONAL KNOWLEDGE (IF RELATED)

1. Were biological resources or traditional knowledge associated with biological resources or information relating thereto utilised in the invention applied for.



- **2.** If yes, provide details:
 - i. Country
 - ii. State
 - iii. Permit date
 - iv. Benefit sharing agreement date:

2

A certified copy of the permit accompanies this form.

3. Date of notification of this application for a patent to the National Competent Authority under the Access to Biological Resources and Benefit Sharing Act 2016.

A certified true copy of the receipt of the notification accompanies this form.