



# MESTECC R&D FUND

1. Introduction
2. Criteria of a Successful Application
3. MESTECC R&D Funds
4. Fund Application Process

# STI Excellence Through Demand Driven R&D Financing

## Demand Driven

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11

- **Economic Growth & Societal Well-being**
- **2 schemes** – MESTECC R&D Fund and International Collaboration Fund
- **3** priority areas & **5** priority areas
- **Socio Economic Objective**, followed by *Field of Research*



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10

## Innovation Driven

- **Knowledge Creation, Wealth Generation & Societal Well-being**
- **3 schemes** - Science Fund and Pre Commercialization (*TechnoFund* & *InnoFund*)
- **10** priority areas
- **Field of Research**, followed by *Socio Economic Objective*

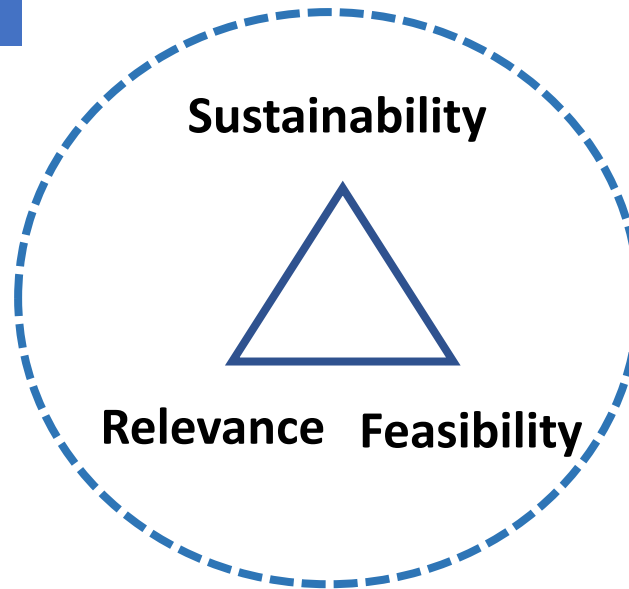
# Evaluation that is focusing on Sustainability, Relevance and Feasibility of Project Proposal

## Commercialization Potential

Established an understanding in relevant business model options, appropriateness of project in the market, potential customers, diffusion rate and compliance to standard.

## Financial

Demonstrated company's financial capability to implement R&D project at affordable cost and able to generate income.



## Management

Demonstrated ability of the team to successfully achieve the objectives, identifying and mitigating risk etc.

## Technology

Clarity in terms of objectives & output expected, methodology, technology readiness, compliance to regulatory / ethical requirement, manufacturability etc

## Impact to 1) Society, 2) Economy and 3) Environment

Identifying the project's impact including affordability of the output, export potential as well as circular economy.

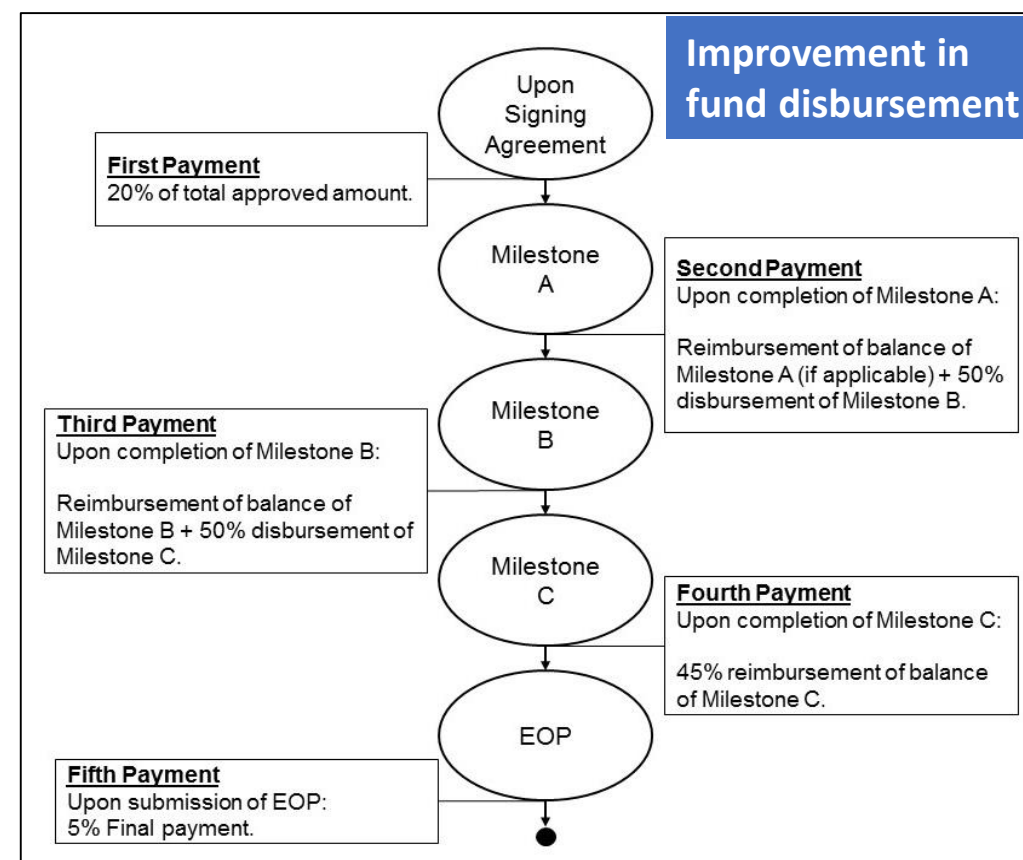
1. MESTECC R&D FUND
2. INTERNATIONAL COLLABORATION FUND (ICF)

## Objective

- ✓ to undertake experimental development towards commercialisation by reducing valley of death; and
- ✓ 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).
- ✓ Open to **Malaysian SMEs in collaboration with Government Research Institution, Academia and STI agencies.**



**Co-funding of up to RM3 million (MESTECC contribution)**  
**Duration: Maximum 24 months**



# Scope of Funding

Scope	Note
1. Pilot Plant/Prototype	✓ Equipment only (Not more than 40% of total project cost)
2. Pre-Clinical testing/Clinical testing/Field trials/Stress test/User acceptance test	
3. Intellectual Properties (IP)	✓ For registration in Malaysia only
4. Market testing and evaluation	✓ Not more than 10% of total project cost
5. Regulatory and Standards compliance	
6. Special services	✓ Consultancy and testing (Not more than 20% of total project cost)
7. Raw materials/consumables directly related to the project	
8. Technology/IP acquisition	✓ Must be further enhanced ((Not more than 50% of total project cost

## Improvement in Scope of Funding

### Funding for Collaborator

- i. Wages and Allowances for RA (Applicable for IHL and GRI only );
- i. Rental/ Minor Repair of Equipment;
- ii. Sample Testing; and
- iii. Raw Materials/ Consumables.

# Scope of Funding

SCOPE	FUNDED BY MESTECC	FUNDED BY APPLICANT/ENTITY	NOTES
Pilot plant / prototype	<ul style="list-style-type: none"> <li>Equipment and supporting infrastructure directly related to the pilot plant/prototype</li> <li>Engineering and design activities</li> <li>Rental/ minor repair of equipment</li> </ul>	<ul style="list-style-type: none"> <li>Capital asset such as land, building, vehicle and furniture</li> <li>Rental of space, land, building</li> <li>Lab apparatus</li> <li>Equipment maintenance</li> <li>Computer etc</li> </ul>	Not more than 40% of fund approved funding by MESTECC
Pre-clinical testing/clinical testing/field trials/stress test/user acceptance test	<ul style="list-style-type: none"> <li>Screening test</li> <li>Sample Testing</li> <li>Payment for Volunteers/ Subjects</li> <li>Data analysis</li> </ul>	<ul style="list-style-type: none"> <li>Overhead cost</li> <li>Rental of facility</li> </ul>	
Intellectual Properties (IP)	<ul style="list-style-type: none"> <li>For registration in Malaysia only</li> <li>IP Incentive</li> <li>IP resulting from the project <ul style="list-style-type: none"> <li>i) Patent</li> <li>ii) Industrial Design</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Maintenance</li> <li>Patent Cooperation Treaty (PCT)</li> </ul>	
Market testing and evaluation	<ul style="list-style-type: none"> <li>Market Sample Development Cost</li> <li>Data analysis</li> <li>Payment for enumerators</li> </ul>	<ul style="list-style-type: none"> <li>Incentive for respondents</li> <li>Facility rental and exhibition fee</li> </ul>	Not more than 10% of fund approved



# Scope of Funding

SCOPE	FUNDED BY MESTECC	FUNDED BY APPLICANT/ENTITY	NOTES
Regulatory and Standard Compliance	<ul style="list-style-type: none"> <li>Registration of Certification</li> <li>Standard Compliance</li> <li>Product Testing for Certification</li> <li>GMP, HALAL &amp; HACCP</li> </ul>	<ul style="list-style-type: none"> <li>Training</li> </ul>	
Special Services	<ul style="list-style-type: none"> <li>Consultancy</li> <li>Consultant for market testing and evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Production out-sourcing</li> <li>Travelling and transportation</li> <li>Organizing meeting</li> <li>Subscription to journals</li> <li>Conference fee</li> </ul>	Not more than <b>20%</b> of total fund approved funding by MESTECC
Administration	<ul style="list-style-type: none"> <li>One <b>registered Research Assistant (RA)</b> only</li> </ul>	<ul style="list-style-type: none"> <li>Management fees</li> <li>Allowance / bonus for management and technical staff</li> <li>Office rental</li> <li>Utilities such as telephone, broadband, water and electricity bill</li> </ul>	<ul style="list-style-type: none"> <li><b>RM 2,500</b> per month/ per RA inclusive of SOCSO / EPF</li> <li>For IHL/ GRI collaborator only</li> </ul>

# Scope of Funding

SCOPE	FUNDED BY MESTECC	FUNDED BY APPLICANT/ENTITY	NOTES
Raw materials /consumables directly related to the project	<ul style="list-style-type: none"> <li>Raw material</li> <li>Consumable</li> </ul>	<ul style="list-style-type: none"> <li>Product and packaging design</li> <li>Brochure</li> <li>Advertisement</li> <li>Web design and development</li> <li>Product launching</li> </ul>	Not more than <b>20%</b> of total fund approved funding by MESTECC
Technology/ IP Acquisition	<ul style="list-style-type: none"> <li>Local and foreign</li> <li>Must be further enhanced</li> <li>Must provide acquisition agreement / details of the technology &amp; IP acquired</li> <li>Training related to technology transfer conducted locally</li> </ul>		Not more than <b>50%</b> of total approved project cost

# INTERNATIONAL COLLABORATION FUND

# International Collaboration Fund - Introduction

- **Joint R&D projects** between researchers in Malaysia and collaborators from other countries.
- **Expansion & enhancement of research capacity**
- Research project leading to laboratory **proof of concept** or development of **new products or processes**.



Open to all **research scientists & engineers**

- ✓ Institution of Higher Learning
- ✓ MESTECC STI Agencies
- ✓ Government Research Institution

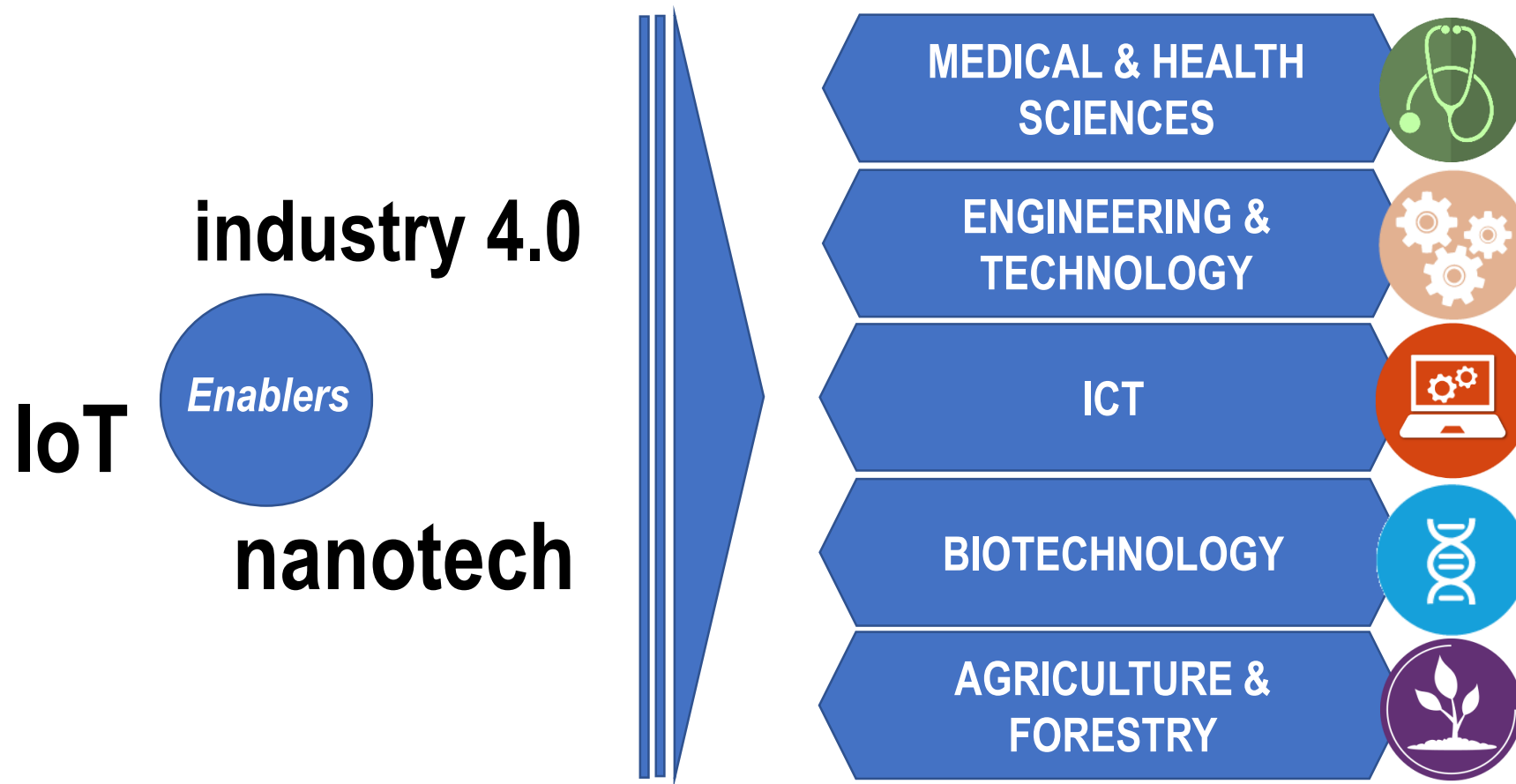


- Max Quantum of **RM500,000**
- Payment Mode - **Disbursement Basis**
- Max implementation duration of **24 months**
- **Oral presentation** in international conferences (max RM15,000)
- Travel & accommodation expenses for work carried out at **counterpart's laboratory** (max RM20,000)

**No Cross Border of funds**

# International Collaboration Fund - Research Areas

Based on The Malaysian Research and Development Classification System (**MRDCS**)



# International Collaboration Fund



## LEAD INSTITUTION

(Local/ International research scientists & engineers)

*Application, contracting & progress report*

collaboration  
MOU/agreement



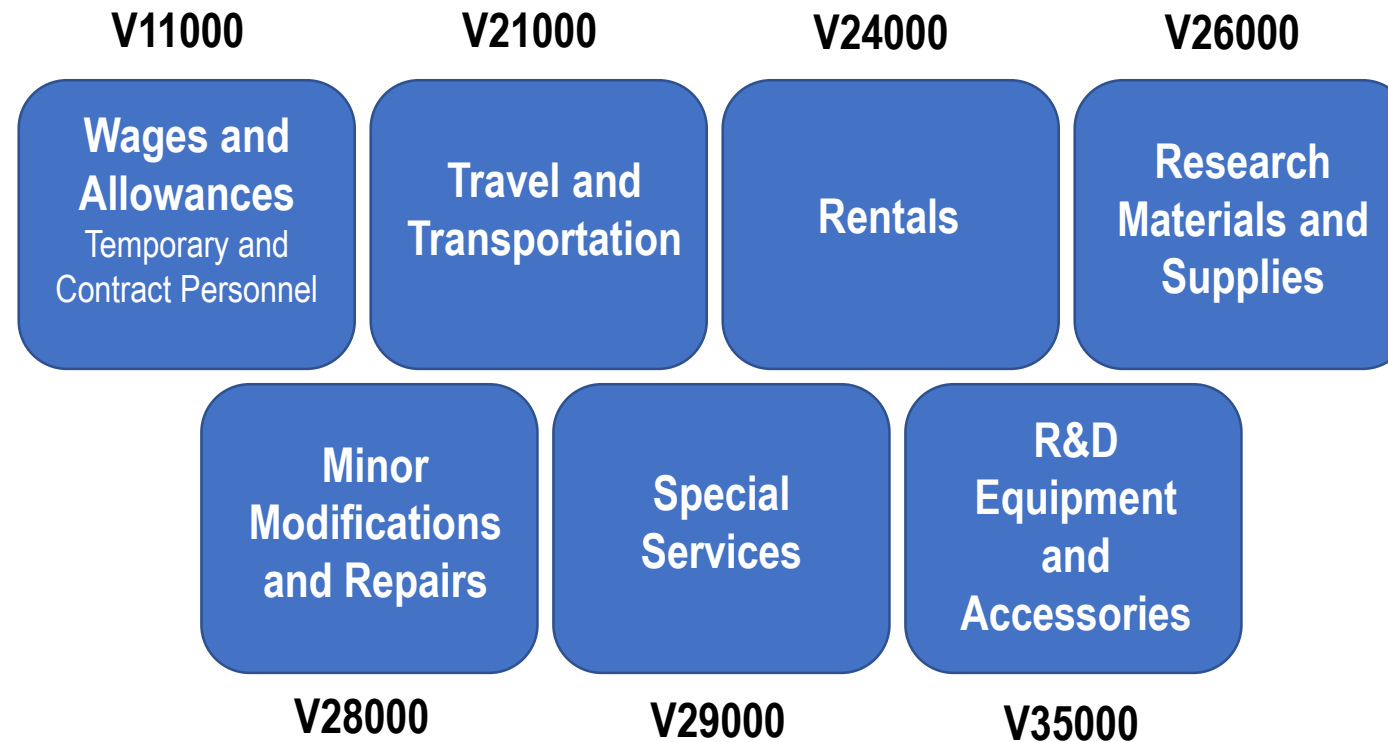
**INTERNATIONAL COLLABORATOR**

collaboration  
MOU/agreement



**LOCAL COLLABORATOR**  
(Malaysia)

# International Collaboration Fund - Scope of Funding



# APPLICATION PROCESS





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eDana

*Fund Management System*



### OBJECTIVES



### ELIGIBLE APPLICATION

Proposed projects must be at least at Proof of Concept (POC) level



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)



### QUANTUM & DURATION

capped at RM3,000,000 | 24 months

## Announcement

### Important

If you're still not receiving the email, please check your spam folder to be sure that our emails are not being detected as spam.


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Sign Up

<https://www.mestecc.gov.my> <https://edana.mestecc.gov.my/edana/> Bahagian Dana, Aras 4, MOSTI

# eDana User's Interface

← → ↺ https://edana.mestecc.gov.my/edana/Fundapplication/fundapplication/step1 🔍 ☆ 🌐 | 🌐 ⋮



**FUND MANAGEMENT SYSTEM**

eDana

HOME MY APPLICATION ▾ MONITORING ▾ PAYMENT ▾ MY ACCOUNT ▾

Home / Fund Application

Application Form  
( )

- Fund Application
- Entity Information
- Project Members
- Collaborator Information
- Background Information
- Project Details
- Milestones and Activities
- Project Costing
- Equipments
- Source Fundings
- Market Demand
- Financial Projection
- Potential Contribution
- Document Uploads
- Declaration

Fund Application

**Fund Category \***

Select Fund Category ▾

**Type of Funding \***

Select Type of Funding ▾

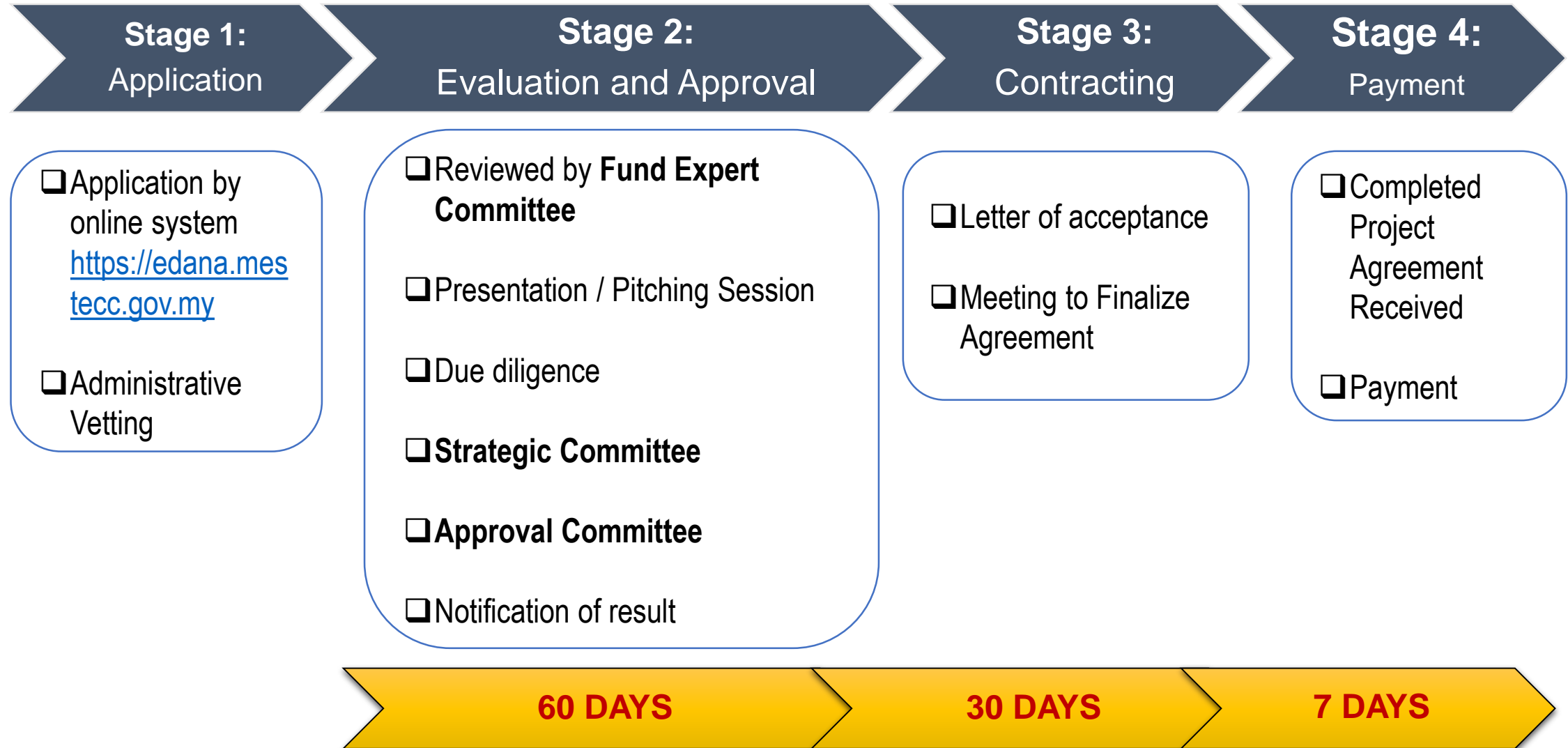
**Entity Classification \***

Select Entity Classification ▾

Next ➞

Next ➞

# Apply, Engage & Execute



# Do you require more info?



03- 8885 8305/ 8324/ 8367/ 8704/ 8322



[helpdesk-edana@mestecc.gov.my](mailto:helpdesk-edana@mestecc.gov.my)

# Thank You



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Bahagian Dana, Aras 4, Blok C4, MOSTI