



KEMENTERIAN SAINS, TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION



MOSTI R&D FUND 2017



<https://www.mosti.gov.my>



<https://edana.mosti.gov.my/edana/>



Bahagian 1 Dana, Aras 4, Blok C4, MOSTI

Demand Driven

MP
11

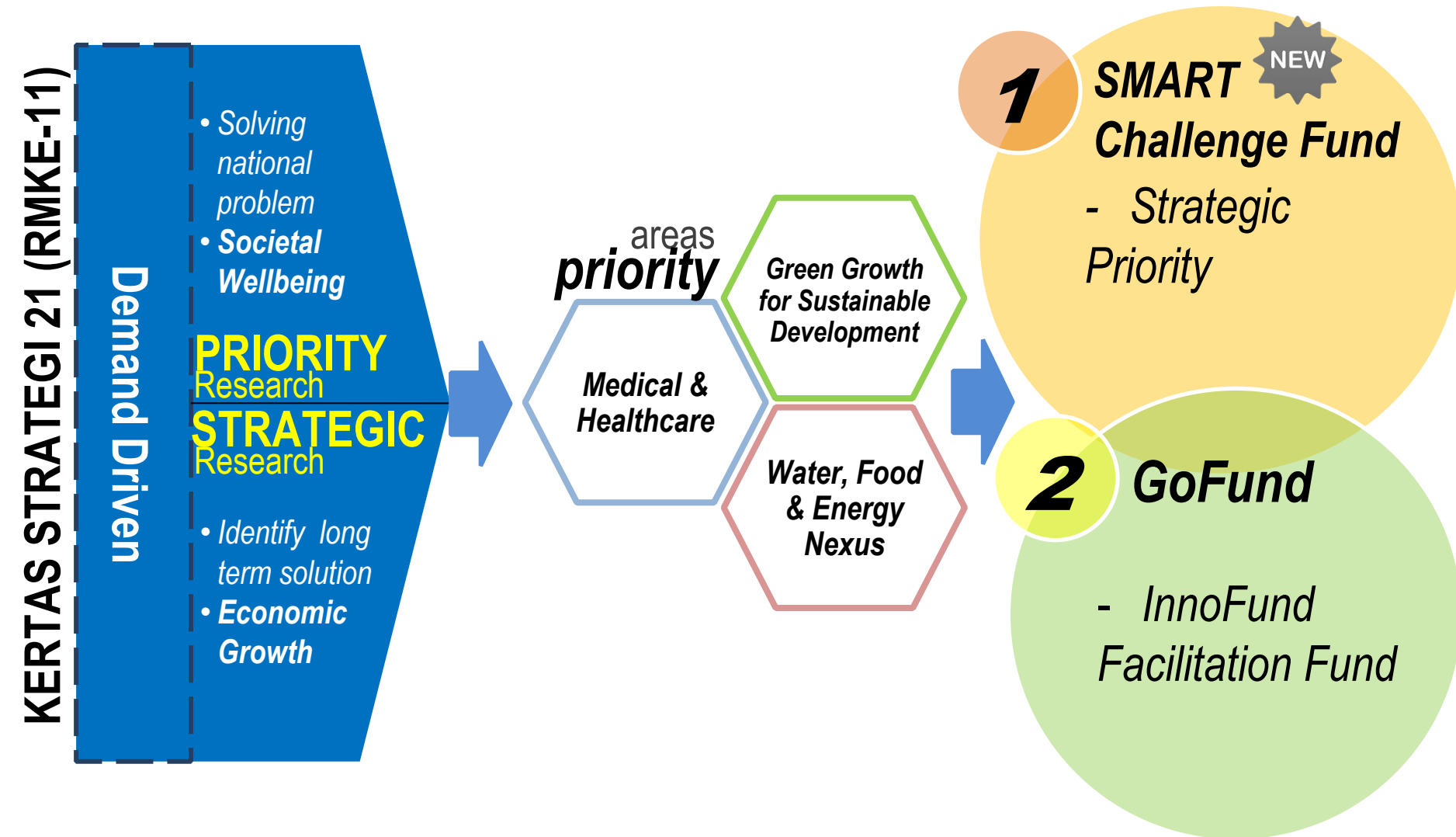
- **Economic Growth & Societal Well-being**
- **2 schemes** – SMART Challenge Fund dan GoFund
- **3** priority areas
- **Socio Economic Objective**, followed by *Field of Research*

MP
10

Innovation Driven

- **Knowledge Generation, 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*





3 SOCIO-ECONOMIC Priority Areas

Water Food Energy
Nexus



Medical & Healthcare



Green Growth
for Sustainability



SMART Challenge Fund

SMART CHALLENGE FUND

- ✓ Pre-commercialisation project that is highly innovative to spur economy and societal benefit.
- ✓ Open to businesses and researchers.
- ✓ To solve national problems and identify long term solutions.
- ✓ Specific, measurable, achievable, realistic and timely (SMART)

STRATEGIC

To tackle strategic issues that will provide long term solution.
Spur economic returns for the country.
Technology Readiness Level 4
Max: RM1 million
Duration: 24 months

PRIORITISED

- To tackle prioritized issues that need immediate solution.
- Improve societal wellbeing.
- Technology Readiness Level 6
- Max: RM3 million
- Duration: 24 months

Eligibility & Payment Mode

Reimbursable Basis

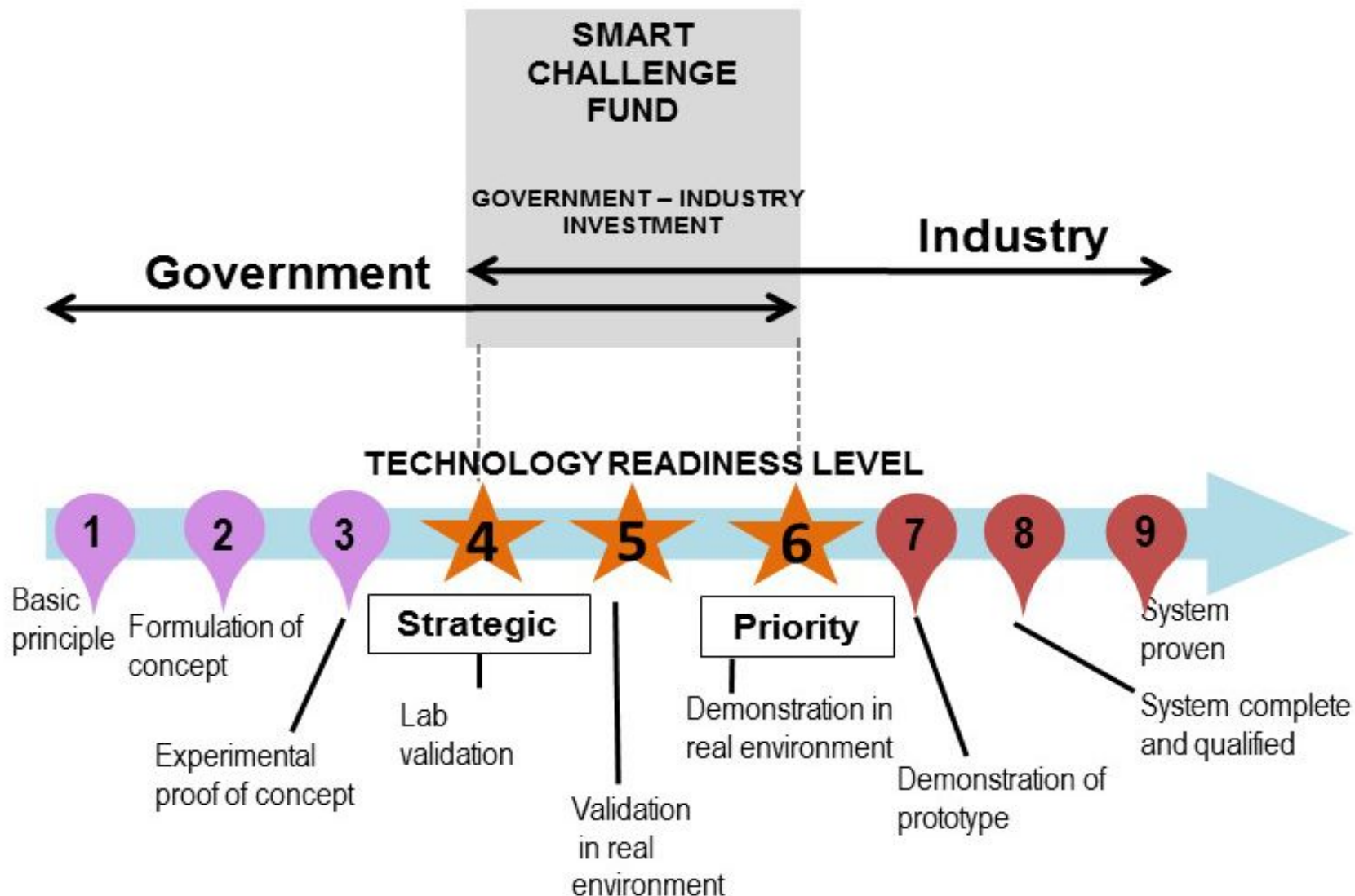
Small & Medium Enterprise

- ✓ 51% equity held by Malaysians.
 - ✓ Minimum paid up capital RM10,000.
- Institution of Higher Learning (Private)

Disbursement Basis

- Government Research Institution
- STI Agencies
- Institution of Higher Learning (Public)

TECHNOLOGY READINESS LEVEL



ITEMS FUNDED- SMART Fund

SCOPE	ITEM FUNDED	ITEM NOT FUNDED	NOTES
Pilot plant / prototype	<ul style="list-style-type: none"> Only equipment directly related to the pilot plant/prototype 	<ul style="list-style-type: none"> Capital asset such as land, building, vehicle and furniture Lab apparatus Equipment maintenance 	Not more than 40% of total approved project cost
Pre-clinical testing/clinical testing/field trials/stress test/user acceptance test	<ul style="list-style-type: none"> Screening test Payment for volunteers Data analysis 		
Intellectual Properties (IP)	<ul style="list-style-type: none"> For registration in Malaysia only IP resulting from the project <ul style="list-style-type: none"> i) Patent ii) Industrial Design 	<ul style="list-style-type: none"> Maintenance Patent Cooperation Treaty (PCT) 	
Market testing and evaluation	<ul style="list-style-type: none"> Survey development Data analysis Sample size should follow the statistical 	<ul style="list-style-type: none"> Incentive for respondents Facility rental and exhibition fee 	Not more than 10% of fund approved

ITEMS FUNDED...continued

SCOPE	ITEM FUNDED	ITEM NOT FUNDED	NOTES
Special Services	<ul style="list-style-type: none"> • 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 • Sample testing and analysis • Data processing • IP incentive 	<ul style="list-style-type: none"> • Production out-sourcing • Travelling and transportation • Organizing meeting • Stationery such as paper, books, etc • Personal computer, laptop, printer, scanners, toner, etc • Subscription to journals • Conference fee • Exhibition fee 	Not more than 20% of total fund project cost
Administration	<ul style="list-style-type: none"> • Up to two Research Assistant (RA) allowed and only for wages and allowances. (Applicable for IHL & GRI only) 	<ul style="list-style-type: none"> • Management fees • Allowance / bonus for management and technical staff • Office rental • Utilities such as telephone, broadband, water and electricity bill 	RM 2,500 per month/ per RA inclusive of SOCSO / EPF

ITEMS FUNDED...continued

SCOPE	ITEM FUNDED	ITEM NOT FUNDED	NOTES
Raw materials /consumables directly related to the project	<ul style="list-style-type: none"> • Raw material • Consumable 	<ul style="list-style-type: none"> • Product and packaging design • Brochure • Advertisement • Web design and development • Product launching 	
Technology/ IP Acquisition	<ul style="list-style-type: none"> • 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 approved project cost

INNO Fund

A fund to promote and **enhance innovation** through products, processes and systems.
Value can be created for customers, businesses and society.

	Enterprise InnoFund (EIF)	Community InnoFund (CIF)
Objectives	To encourage Individuals, Micro and Small Enterprises To develop existing products, process or services with elements of innovation	To encourage Community Group to convert knowledge / idea into innovative product / process / services
Eligibility	Individual, Sole Proprietor, Micro Enterprises, Small Enterprise	Community Groups
Duration	18 months	18 months
Quantum	Up to: Individual RM50k Sole proprietor RM150k Micro & Small Enterprise RM500k	Up to RM500k per project

SCOPE OF FUNDING Enterprise InnoFund

Scope	EIF	CIF
Specialised Equipment	✓	✓
Pre-Clinical/ Field Trials (if applicable)	✓	✓
IP Preparation and Registration in Malaysia only (excluding maintenance)	✓	✓
Market Testing	✓	
Regulatory and Standard Compliance	✓	✓
Expenditure for Services not exceeding 40% of project cost (consultancy/ testing)	✓	✓
Raw materials	✓	✓



SUCCESS STORIES / PAST PROJECTS

Past Projects (Pre-Commercialization)

Pineapple plantation project enables orang asli community to earn a stable income

METRO NEWS

Wednesday, 13 Jul 2016

By Ong Han Sean



Tengku Fahd Mua'adzam (middle, in green) with the orang asli community who received donations at the event.



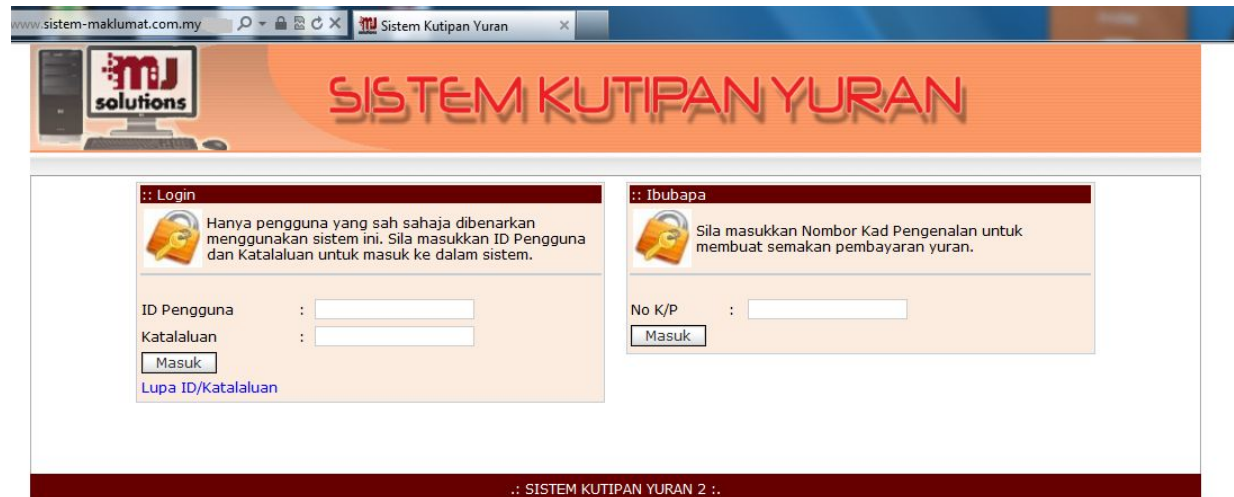
Past Projects (Pre-Commercialization)



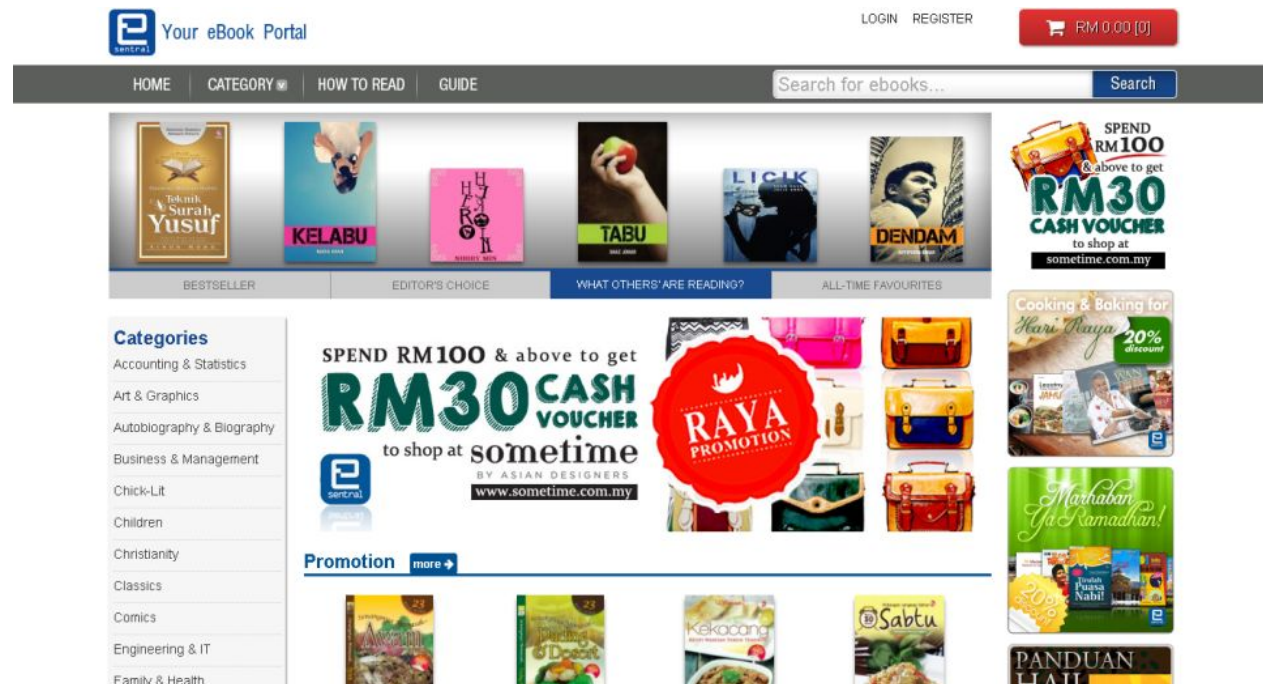
Sistem Kutipan Yuran (SKY) web-based school fees collection system



sistem-maklumat.com
Used by 66 schools /
kindergarten



eSentral - Electronic Publication Portal With DRM (Digital Right Management)



Esentral Ebook Portal

B2C: Public consumer, Publisher, authors, online business – income generated @RM10,000 per month

eSentral eLibrary System (ELIB)

Digitization of 4,000 book/publication from National/State Libraries – income generated @RM450,000

eStudio eBook Authoring Tool

- 3 Intellectual Properties

APPLICATION PROCESS



KEMENTERIAN SAINS, TEKNOLOGI DAN INOVASI
MINISTRY OF SCIENCE, TECHNOLOGY AND INNOVATION

WELCOME TO EDANA SYSTEM

Application Form
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Fund Application

Entity Information

Project Members

Collaborator Information

Background Information

Project Details

Milestones and Activities

Project Costing

Equipment

Source Fundings

Market Demand

Financial Projection

Potential Contribution

Document Upload

Fund Application

Next

Main Fund *

Select Main Fund

Select Main Fund

GO-Fund

SMARTFund

Sub Fund *

Type of Funding *

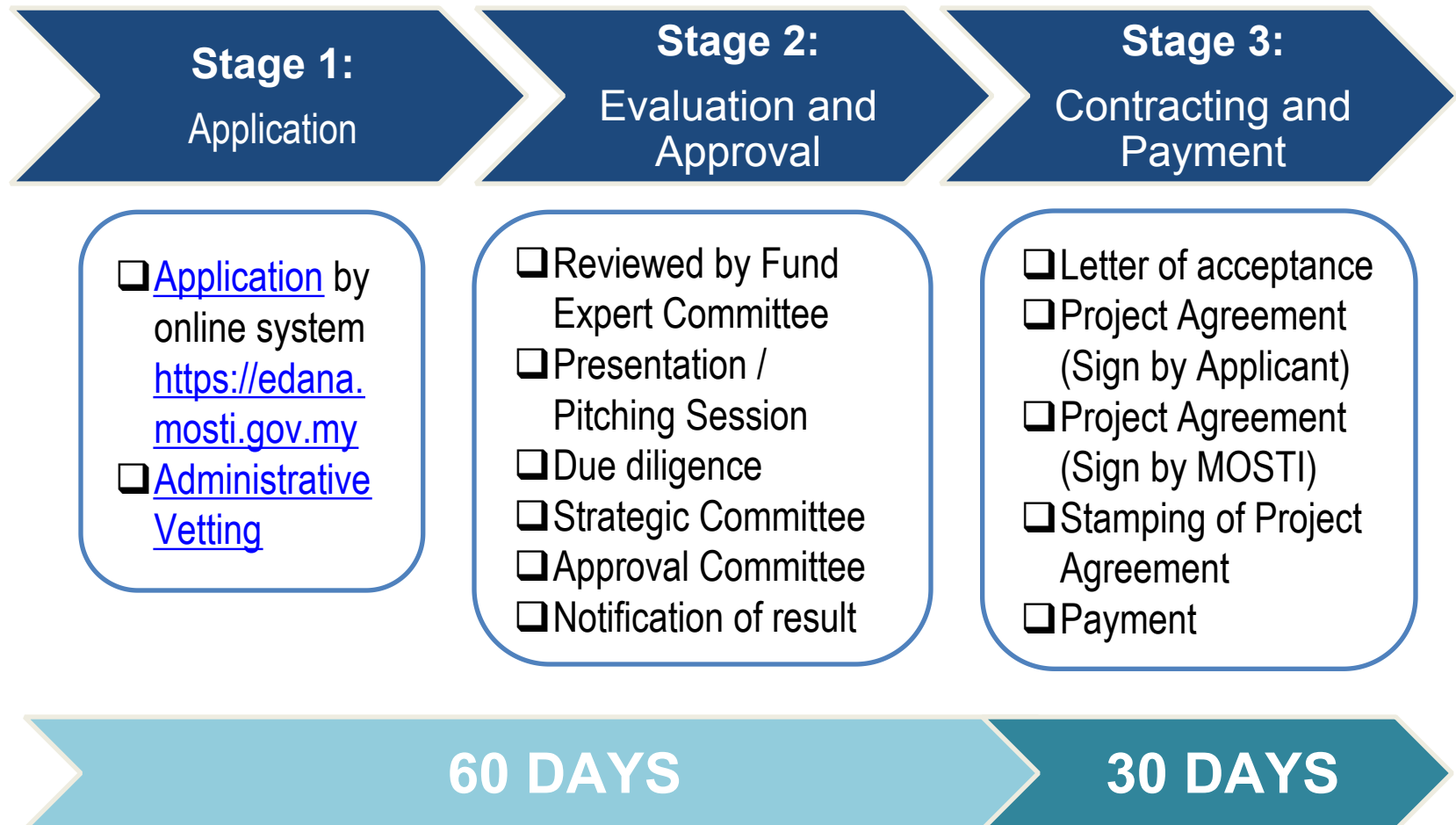
Select Type of Funding

Entity Classification *

Select Entity Classification

Next

APPLICATION process



ADMINISTRATIVE VETTING Criteria (General)



GUIDELINE

*Compliance to
Guideline*



ON-GOING

*Lead
Researcher/Entit
y Has On-Going
Project*



BLACKLIST

*Lead
Researcher/Entit
y Blacklisted*



TEMPORARY FREEZE

*Lead
Researcher/Entit
y Temporary
Freeze*

ADMINISTRATIVE VETTING Criteria (SME)

No	Additional Documentation	Checklist (Y/N)
1	Certified Copy by SSM of Memorandum and Article of Association	
2	Certified Copy by SSM of Form 9 (Company Act, 1965)	
3	Certified Copy by SSM of Form 24 (Company Act, 1965)	
4	Certified Copy by SSM of Form 49 (Company Act, 1965)	
5	Latest audited Financial Report (annual turnover, profit, and loss statement, balance sheet, cash flow, etc)	
6	Contract Agreement/Letter of Acceptance Between Entity and Consultants	
7	Contract Agreement/Letter of Acceptance Between Entity and Collaborator	

No	Additional Documentation	Checklist (Y/N)
9	Certified Copy by SSM of Form 9 (Company Act, 1965) - Collaborator	
10	Certified Copy by SSM of Form 24 (Company Act, 1965) - Collaborator	
11	Certified Copy by SSM of Form 49 (Company Act, 1965) - Collaborator	
12	IP/ Technology Acquisition Agreement (if applicable)	
13	Detailed Curriculum Vitae of project team	
14	Insolvency Search (of company and all members in project team)	
15	The signed Statutory Declaration Form witnessed by a Commissioner for Oaths	

“...the key factor [in implementing ideas and creating value to realise innovation] is people at the heart of global networks. People are the prime movers of innovation.”

YB Datuk Seri Panglima Wilfred Madius Tangau
Minister of Science, Technology and Innovation, Malaysia



Have more questions? Contact us



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



helpdesk-edana@mosti.gov.my

Thank You



<https://www.mosti.gov.my>



<https://edana.mosti.gov.my/edana/>



Bahagian Dana, Aras 4, Blok C4, MOSTI

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