International Collaboration Fund

Sesi Taklimat Dana STI Antarabangsa
17 April 2018
Content

- Introduction
- International Collaboration Fund
- Criteria of a Successful Application
- Main Areas for Improvement
- What’s next?
STI Excellence Through Demand Driven R&D Financing

**Demand Driven**

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

**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
Introduction

STI Excellence Through Demand Driven R&D Financing

KERTAS STRATEGI 21 (RMKE-11)

Demand Driven

- Solving national problem
- Societal Wellbeing

PRIORITY

Research

STRATEGIC

Research

- Identify long term solution
- Economic Growth

1 SMART Challenge Fund
- Strategic
- Priority

2 GoFund
- InnoFund
- Facilitation Fund
- International Collaboration Fund

areas priority

Medical & Healthcare

Green Growth for Sustainable Development

Water, Food & Energy Nexus

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STI COLLABORATION - regional and beyond

The 17th ASEAN Ministerial Meeting on Science and Technology (AMMST-17)

Fund Division, MOSTI

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International Collaboration Fund

PROMOTING STI COLLABORATION at international level

• **International joint R&D projects** between researchers in Malaysia and collaborators from other countries.

• **Expansion & enhancement of research capacity** for advancement of knowledge and technology development leading to commercialization.

• **Research project leading to laboratory proof of concept** or development of new products or processes.
PROMOTING STI COLLABORATION at international level

- Medical & Health Sciences
- Engineering & Technology
- ICT
- Biotechnology
- Agriculture & Forestry

Enablers

IoT

Industry 4.0

Nanotech
International Collaboration Fund

ELIGIBILITY & SCOPE that are facilitative & accessible

Open to all local research scientists & engineers

Max Funding Quantum of RM500,000 incl. 6% GST

- Institution of Higher Learning
- MOSTI STI Agencies
- Government Research Institution

Payment Mode - Disbursement Basis
- Max implementation duration of 24 months
- Oral presentation in international conferences (max RM15,000)
- Lead or co-researcher’s travel & accommodation expenses for work carried out at counterpart’s laboratory (max RM20,000)

No Cross Border of funds
International Collaboration Fund

Implementation Framework

**LEAD INSTITUTION**
(Local research scientists & engineers)

Application, contracting & progress report

**INTERNATIONAL COLLABORATOR**

**LOCAL COLLABORATOR**
(Malaysia)
ELIGIBILITY & SCOPE that are facilitative & accessible

V11000
Wages and Allowances
Temporary and Contract Personnel

V21000
Travel and Transportation

V24000
Rentals

V26000
Research Materials and Supplies

V28000
Minor Modifications and Repairs

V29000
Special Services

V35000
R&D Equipment and Accessories
WELCOME TO EDANA SYSTEM
MOSTI R&D Fund
Online Application

Stage 1: Application
- Application by online system
  [https://edana.mosti.gov.my](https://edana.mosti.gov.my)
- Administrative Vetting

Stage 2: Evaluation and Approval
- Reviewed by Fund Expert Committee
- Presentation / Pitching Session
- Due diligence
- Strategic Committee
- Approval Committee
- Notification of result

Stage 3: Contracting and Payment
- Letter of acceptance
- Project Agreement (Sign by Applicant)
- Project Agreement (Sign by MOSTI)
- Stamping of Project Agreement
- Payment

60 DAYS
30 DAYS

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Evaluation that is focusing on Sustainability, Relevance and Feasibility of the Projects

- **Benefit / Importance**: Identifying the benefit project can bring in terms of creating economic growth and societal wellbeing.
- **Technology**: Clarity in terms of objectives & output expected, methodology, technology readiness, compliance to regulatory / ethical requirement etc.
- **Project Management**: Demonstrated ability of the team to successfully achieve the objectives, identifying and mitigating risk etc.
- **Commercialization Potential**: Appropriateness of project in meeting future demand, cost effectiveness etc.

**Sustainability**

- **Relevance**
- **Feasibility**
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The most common gaps revolve around technical and business information.

Main Areas of Improvement for Proposals:

- Business Model / Market information
- Technology Benchmarking
- Technology Readiness Level
- Prior Art Search
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Moving Up the Commercialization Value Chain

Technology Readiness Level

1. Basic principle
2. Formulation of concept
3. Experimental proof of concept
4. Lab validation
5. Validation in real environment
6. Demonstration in real environment
7. Demonstration of prototype
8. System complete and qualified
9. System proven

INNOVATION FUND
SMART CHALLENGE FUND
FACILITATION FUND
INTERNATIONAL COLLABORATION FUND
Do you require more info?

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

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