

# RESEARCH GRANT OPPORTUNITIES

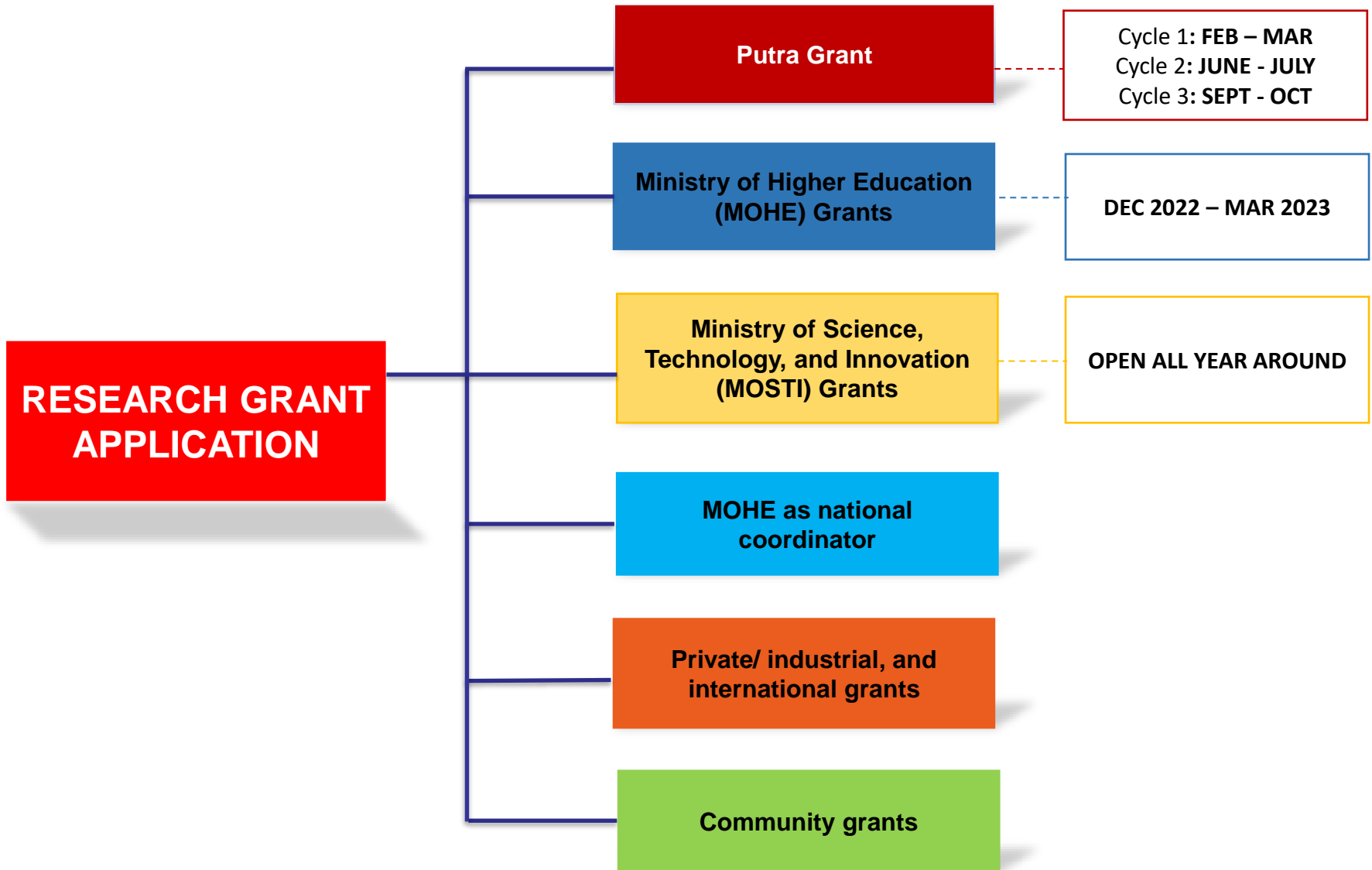
**NURFAIZAH SAIBUL**

Research Officer

Clinical Research Unit (CRU),  
HPUPM



# RESEARCH GRANT APPLICATION



# RESEARCH GRANTS (2022 -2023)

[https://hpupm.upm.edu.my/research/research\\_grants/hebahan\\_takwim\\_pembukaan\\_geran\\_penyelidikan\\_universiti\\_awam\\_swasta\\_dan\\_antarabangsa\\_2022\\_2023-67518](https://hpupm.upm.edu.my/research/research_grants/hebahan_takwim_pembukaan_geran_penyelidikan_universiti_awam_swasta_dan_antarabangsa_2022_2023-67518)

[https://rmc.upm.edu.my/services/research\\_grant\\_application/takwim\\_pembukaan\\_geran-68147](https://rmc.upm.edu.my/services/research_grant_application/takwim_pembukaan_geran-68147)



TAKWIM PEMBUKAAN GERAN								
NO.	GERAN	PENAJA	PERBUKAAN / FASA TERDAHULU	TARIKH BUKA	TARIKH TUTUP	JANGKAAN TARIKH PEMBUKAAN 2022 / 2023	JANGKAAN MAKLUMAN KEPUTUSAN	PAUTAN DAN URUSETIA
1	GERAN PUTRA	UNIVERSITI PUTRA MALAYSIA				KITARAN 1 : FEB - MAC KITARAN 2 : JUN - JUL KITARAN 3 : SEP - OKT	KITARAN 1 : MEI KITARAN 2 : OGOS KITARAN 3 : NOV	<a href="https://rmc.upm.edu.my/">https://rmc.upm.edu.my/</a> Urusetia Geran Putra Puan Hafiza Husin 03-9769 1287 \ hafiza_upm@upm.edu.my Puan Noor Khirra Amie Safiee 03-9769 1606 \ noorkhirra@upm.edu.my
2	SKIM GERAN PENYELIDIKAN FUNDAMENTAL (FRGS)	KEMENTERIAN PENGAJIAN TINGGI (KPT)	2022	20-12-2021	16-3-2022	DIS 2022 - MAC 2023	JUN - DIS 2023	<a href="http://portal.mygrants.gov.my/main.php">http://portal.mygrants.gov.my/main.php</a> Urusetia Geran KPT UPM Puan Norbani Mohamad Yusof 03-9769 1628 \ norbani@upm.edu.my Puan Rafidah Abdul Rahman 03-9769 1361 / rafidah.rahman@upm.edu.my
3	SKIM GERAN PENYELIDIKAN PROTOTAIP (PRGS)		2022	20-12-2021	9-2-2022	DIS 2022 - FEB 2023		
4	SKIM GERAN PENYELIDIKAN TRANSDISIPLINARI (TRGS)		2022	31-1-2022	3-4-2022	DIS 2022 - APRIL 2023		
5	SKIM GERAN PENYELIDIKAN JANGKA PANJANG (LRGS)					DIS 2022 (TERTAKLUK KEPADA HEBAHAN KPT)		
6	PUBLIC-PRIVATE RESEARCH NETWORK (PPRN) 2.0	KEMENTERIAN PENGAJIAN TINGGI (KPT)	2022	JAN, APRIL, JUL, OKT	FEB, MEI, OGOS, NOV	Fasa 1: JAN - FEB Fasa 2: APR - MEI Fasa 3: JUL - OGOS Fasa 4: OKT - NOV	Fasa 1: APR Fasa 2: JUL Fasa 3: SEP Fasa 4: DIS/JAN	<a href="https://esppn.mohe.gov.my/">https://esppn.mohe.gov.my/</a> Urusetia Geran PPRN, KPT Amira Yasmin Kamaruzaman Seksyen Penyelidikan dan PPRN yasmin.kzaman@mohe.gov.my / ppm.kpt@mohe.gov.my Urusetia Geran PPRN, UPM Cik Engku Lyana Zafrah 03-9769 1290 / engkulyana@upm.edu.my Puan Rafidah Abdul Rahman 03-9769 1361 / rafidah.rahman@upm.edu.my
7	MOSTI COMBATING COVID-19 FUND (MCOOF)	MOSTI	2022	PERMOHONAN DIBUKA SEPANJANG TAHUN		PERMOHONAN DIBUKA SEPANJANG TAHUN	3 BULAN SELEPAS PERMOHONAN	<a href="https://sdb.mosti.gov.my/sdbcms/en/">https://sdb.mosti.gov.my/sdbcms/en/</a> Urusetia Geran MOSTI UPM Puan Hafiza Husin 03-9769 1287 \ hafiza_upm@upm.edu.my
8	TECHNOLOGY DEVELOPMENT FUND (TED-1 & TED-2)		2022					
9	APPLIED INNOVATION FUND (AIF)		2022					
10	BRIDGING FUND		2022					
11	STRATEGIC RESEARCH FUND		2022					
12	MyPAIR - MySIP		2022	18-4-2022	25-7-2022	APR - JUL (TERTAKLUK KEPADA HEBAHAN KPT)		Urusetia KPT: Puan Dinesh Kaur a/p Karpal Singh dinakaur@mohe.gov.my 03-8870 6952
13	MyPAIR - HIBISCUS		2020	31-12-2019	31-1-2020	DEC 2022 - JAN 2023 (TERTAKLUK KEPADA HEBAHAN KPT)		Cik Nor Amira Farhana Ahmad Zailani amira.zailani@mohe.gov.my 03-8870 6969 samb. 4584



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## GERAN PUTRA



[https://rmc.upm.edu.my/upload/dokumen/20220722095650GARIS\\_PANDUAN\\_GERAN\\_PUTRA\\_2022\\_-\\_30\\_JUL\\_2022.pdf](https://rmc.upm.edu.my/upload/dokumen/20220722095650GARIS_PANDUAN_GERAN_PUTRA_2022_-_30_JUL_2022.pdf)


**UPM**  
 UNIVERSITI PUTRA MALAYSIA

# TAKWIM PERMOHONAN GERAN UNIVERSITI PUTRA MALAYSIA (GERAN PUTRA) TAHUN 2022

AKTIVITI/TARIKH	GERAN PUTRA KITARAN 1/2022 (MAC)	GERAN PUTRA KITARAN 2/2022 (JUN)	GERAN PUTRA KITARAN 3/2022 (SEPTEMBER)
TARIKH PERMOHONAN	3 FEBRUARI 2022	1 JUN 2022	1 SEPTEMBER 2022
TARIKH TUTUP KE RMC	31 MAC 2022	15 JULAI 2022	14 OKTOBER 2022
NOTIFIKASI PERTAMA - PEMAKLUMAN PERMOHONAN DITERIMA (RMC - PTJ - PENYELIDIK)	-	19 JULAI 2022	18 OKTOBER 2022
NOTIFIKASI KEDUA - STATUS SEMAKAN KELAYAKAN UNTUK KE PERINGKAT PENILAIAN	TEMPOH UNTUK PENYELIDIK/PTJ MEMBERI MAKLUMBALAS KEPADA RMC BAGI SEMAKAN SEMULA KELAYAKAN	29 JULAI 2022	28 OKTOBER 2022
NOTIFIKASI KETIGA - PEMAKLUMAN KEPUTUSAN AKHIR STATUS SEMAKAN KELAYAKAN		6 OGOS 2022	5 NOVEMBER 2022
PENILAIAN PERINGKAT UPM	8-22 APRIL 2022	18 JULAI - 1 OGOS 2022	15 - 28 OKTOBER 2022
PENAMBAHBAIKAN PROPOSAL	25 APRIL - 13 MEI 2022	2 - 16 OGOS 2022	29 OKTOBER - 12 NOVEMBER 2022
PENILAIAN SEMULA / REVIEW	16-23 MEI 2022	17 - 24 OGOS 2022	13 - 20 NOVEMBER 2022
MAKLUMAN KEPUTUSAN PERMOHONAN OLEH RMC	24-31 MEI 2022	25 - 30 OGOS 2022	21 - 30 NOVEMBER 2022

**\*Disclaimer: Takwim permohonan adalah tertakluk kepada hebahan RMC dari semasa ke semasa.**

**NOTA:**

- 1) Semua permohonan Geran Putra adalah melalui penghantaran proposal dan dokumen berkaitan secara salinan lembut (softcopy) dengan memuat naik di Google Drive yang disediakan oleh pihak RMC
- 2) Permohonan perlu dikemukakan melalui Pej. Timb. Dekan (Penyelidikan)/Pengaruh di PTJ
- 3) Setiap permohonan akan dinilai secara salinan lembut (softcopy)

**\*\* Mohon penyelaras geran di PTJ menyemak dan memastikan permohonan adalah memenuhi syarat awal permohonan geran penyelidikan dan mengikut senarai semak seperti yang telah ditetapkan. Pihak RMC tidak akan memproses permohonan sekiranya dokumen tidak lengkap dan akan dikembalikan kepada PTJ.**

**KEMASKINI : 16 Julai 2022**

Pertanyaan lanjut sila hubungi: **Pn. Hafiza Hussin** | 03-9769 1287 | hafiza\_upm@upm.edu.my  
**Pn. Nor Khirna Amie Safiee** | 03-9769 1606 | noorkhirna@upm.edu.my

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[https://rmc.upm.edu.my/upload/dokumen/20220722095650GARIS\\_PANDUAN\\_GERAN\\_PUTRA\\_2022 -  
\\_30 JUL 2022.pdf](https://rmc.upm.edu.my/upload/dokumen/20220722095650GARIS_PANDUAN_GERAN_PUTRA_2022_-_30_JUL_2022.pdf)

## GERAN UNIVERSITI PUTRA MALAYSIA (GERAN PUTRA)

<b>Grant Opening</b>	<ul style="list-style-type: none"> <li>▪ <b>Cycle 1:</b> 3 February – 31 March 2022</li> <li>▪ <b>Cycle 2:</b> 1 June – 15 July 2022</li> <li>▪ <b>Cycle 3:</b> 1 September – 14 October 2022</li> </ul>
<b>Applicant</b>	<ul style="list-style-type: none"> <li>▪ Open for all full-time <b>academicians</b>, <b>research fellows</b> and <b>research officers</b> (permanent or contract) in UPM.</li> </ul>
<b>Types of grants</b>	<ol style="list-style-type: none"> <li>1. <b>Geran Inisiatif Putra Berkumpulan (GP-IPB)</b></li> <li>2. <b>Geran Inisiatif Putra Muda (GP-IPM)</b></li> <li>3. <b>Geran Inisiatif Putra Siswazah (GP-IPS)</b></li> <li>4. <b>Geran Putra Berimpak</b></li> <li>5. <b>Geran Inisiatif Putra (<b>Not available</b>)</b></li> <li>6. <b>Geran Penyelidikan Pembangunan Inovasi</b></li> </ol>
<b>Method of Application</b>	Application to the Research Management Centre (RMC), UPM through Pusat tanggungjawab (PTJ).

# GERAN UNIVERSITI PUTRA MALAYSIA



## Geran Inisiatif Putra Berkumpulan (GP-IPB)

3 multi-disciplinary projects.  
≤ RM600,000.  
2 – 3 years.

## Geran Penyelidikan Pembangunan Inovasi

Prototype development and commercialization.  
Collaboration with industry.  
≤ RM 500,000.00.  
Max of 2 years.

# GERAN PUTRA

Permanent or contract researchers in UPM  
Cycle 1: **FEB – MAR**  
Cycle 2: **JUNE - JULY**  
Cycle 3: **SEPT - OCT**

## Geran Inisiatif Putra Muda (GP-IPM)

Academicians or research officers (less than 5 years of service).  
≤ RM60,000 (ST) and  
≤ RM40,000 (SS).  
Max 2 years.

## Geran Putra Berimpak (GPB)

All academicians, research fellows, and research officers with Ph.D or the highest professional qualification.  
≤ RM 150,000.00.  
Max of 2 years.

## Geran Inisiatif Putra Siswazah (GP-IPS)

Full-time postgraduate students.  
Application through the supervisory committee.  
RM20,000 to RM 25,000 (ST) and  
RM5,000 to RM 25,000 (SS).



## GERAN INISIATIF PUTRA BERKUMPULAN (GP-IPB)

### Publication qualification (Kelayakan Penerbitan)

The research group must have the no. of publications accumulated in the past 3 years (related to the proposed program) from each group member;

Category	Publication qualification		Duration
	<b>S&amp;T</b>	<b>SS</b>	3 years
<b>Professor/ Research fellow (yang setara)</b>	<b>12</b> (at least 6 publications in Q1/Q2 as the corresponding author)	<b>12</b> (at least 6 publications in JCR as the corresponding author)	
<b>Assoc. Professor/ Research fellow (yang setara)</b>	<b>9</b> (at least 5 publications in Q1/Q2 as the corresponding author)	<b>9</b> (at least 5 publications in JCR as the corresponding author)	
<b>Academician / Research officer</b>	<b>6</b> (at least 3 publications in Q1/Q2 as the corresponding author)	<b>6</b> (at least 3 publications in JCR as the corresponding author)	

## GERAN INISIATIF PUTRA BERKUMPULAN (GP-IPB)

### Requirement

- ✓ Combination of at least **3 multi-disciplinary** projects.
- ✓ At least one (1) researcher from the Top 100 University QS World Ranking institution in the current year **OR**,
- ✓ At least one (1) researcher from the Top 100 University QS World Ranking institution based on the subject area in the current year **OR**,
- ✓ At least one (1) prominent international researcher with H-index in the proposed field as follows;

Field	Minimum H-index
Science and Technology	20
Social Science	15

## GERAN INISIATIF PUTRA BERKUMPULAN (GP-IPB)

Application method	<ul style="list-style-type: none"><li>▪ Submission of a <b>concept paper</b> to the RMC, UPM.</li><li>▪ The concept papers that have been shortlisted will be called for full proposal submission.</li></ul>										
Quantum of funding	≤ RM600,000										
Duration	2 to 3 years										
Research outputs	<div>Program = at least 3 trans-disciplinary projects</div> <table><tr><th>Field</th><th>Publication</th><th>Post-grad students</th></tr><tr><td>Science and Technology</td><td>6 publications in <b>Q1/Q2</b> (JCR/ JIF)</td><td rowspan="2">At least 1 Ph.D or 2 master students for <b>each project</b>.</td></tr><tr><td>Social Science</td><td>3 publications in <b>Q1/Q2</b> (JCR/JIF)</td></tr></table>			Field	Publication	Post-grad students	Science and Technology	6 publications in <b>Q1/Q2</b> (JCR/ JIF)	At least 1 Ph.D or 2 master students for <b>each project</b> .	Social Science	3 publications in <b>Q1/Q2</b> (JCR/JIF)
Field	Publication	Post-grad students									
Science and Technology	6 publications in <b>Q1/Q2</b> (JCR/ JIF)	At least 1 Ph.D or 2 master students for <b>each project</b> .									
Social Science	3 publications in <b>Q1/Q2</b> (JCR/JIF)										

## GERAN INISIATIF PUTRA MUDA (GP-IPM)

### Eligible applicants

- **Academicians or research officers** who are working for **less than 5 years**.
- Each applicant should have:
  - ✓ A mentor (Prof or Assoc. Prof.).
  - ✓ At least 2 publications in JCR/JIF.
- Academicians can apply only once throughout service.
- Research officers who have ever received the GP-IPM grant and have published the research output are eligible for the new application.

### Quantum of funding

Field	Fund
Science and Technology	≤ RM60,000
Social Science	≤ RM40,000

### Duration

**2 years (maximum)**

### Research output

Field	Publication	Post-grad students
Science and Technology	2 publications in Q1-Q4 (JCR/JIF)	Not applicable
Social Science	1 publication in Scopus/JCR/JIF	

## GERAN INISIATIF PUTRA SISWAZAH (GP-IPS)

### Eligible applicants

- Full-time **postgraduate students** (with thesis):
  - Master (MSc/Master Art): Semester 1 to 3
  - Ph.D: Semester 1 to 5
  - Master (Med), Ph.D (Med): Semester 1 to 5.
- Application through the supervisory committee (Only 1 project for each supervisor).

\*If the supervisor has more than 1 graduate student who needs research funding, the supervisor is advised to submit an application that covers all the needs of the students in one GP-IPS application only.

### Quantum of funding

Field	Fund
Science and Technology	RM20,000 to RM 25,000
Social Science	RM5,000 to RM 25,000

### Research outputs

Postgraduate Student	Publication
Ph.D	1 publication in JCR/JIF (accepted/published)
MSc	1 publication in Scopus (accepted/published)

## GERAN PUTRA BERIMPAK (GPB)

<b>Eligible applicants</b>	<ul style="list-style-type: none"> <li>All <b>academicians, research fellows</b>, and <b>research officers</b> with <b>Ph.D</b> or <b>the highest professional qualification</b> (Ir., Ar, FRCP, Sr, C.Eng., ACCA, ICAS, ICAEW, ICAI, NZICA, CICA, CIMA, MMed etc).</li> <li>Each project must have at least 2 co-researchers (maximum 3).</li> </ul>		
<b>Quantum of funding</b>	≤ RM 150,000.00		
<b>Duration</b>	<b>Maximum of 2 years</b>		
<b>Requirements</b>	Each applicant must have:		
	<b>Category</b>	<b>Publication</b>	<b>Duration</b>
		<b>S&amp;T</b>	<b>SS</b>
	<b>Professor/ Research fellow</b>	<b>12</b> (At least 6 publications in Q1/Q2 as the corresponding author)	<b>12</b> (At least 6 publications in JCR as the corresponding author)
	<b>Assoc. Prof/ Research fellow</b>	<b>9</b> (At least 5 publications in Q1/Q2 as the corresponding author)	<b>9</b> (At least 5 publications in JCR as the corresponding author)
	<b>Academician/ Research officer</b>	<b>6</b> (At least 3 publications in Q1/Q2 as the corresponding author)	<b>6</b> (At least 3 publications in JCR as the corresponding author)

## GERAN PUTRA BERIMPAK

### Requirements

- ✓ At least one (1) researcher from the Top 100 University QS World Ranking institution in the current year **OR**,
- ✓ At least one (1) researcher from the Top 100 University QS World Ranking institution based on the subject area in the current year **OR**,
- ✓ At least one (1) prominent international researcher with H-index in the proposed field as follows;

Field	Minimum H-index
Science and Technology	20
Social Science	15

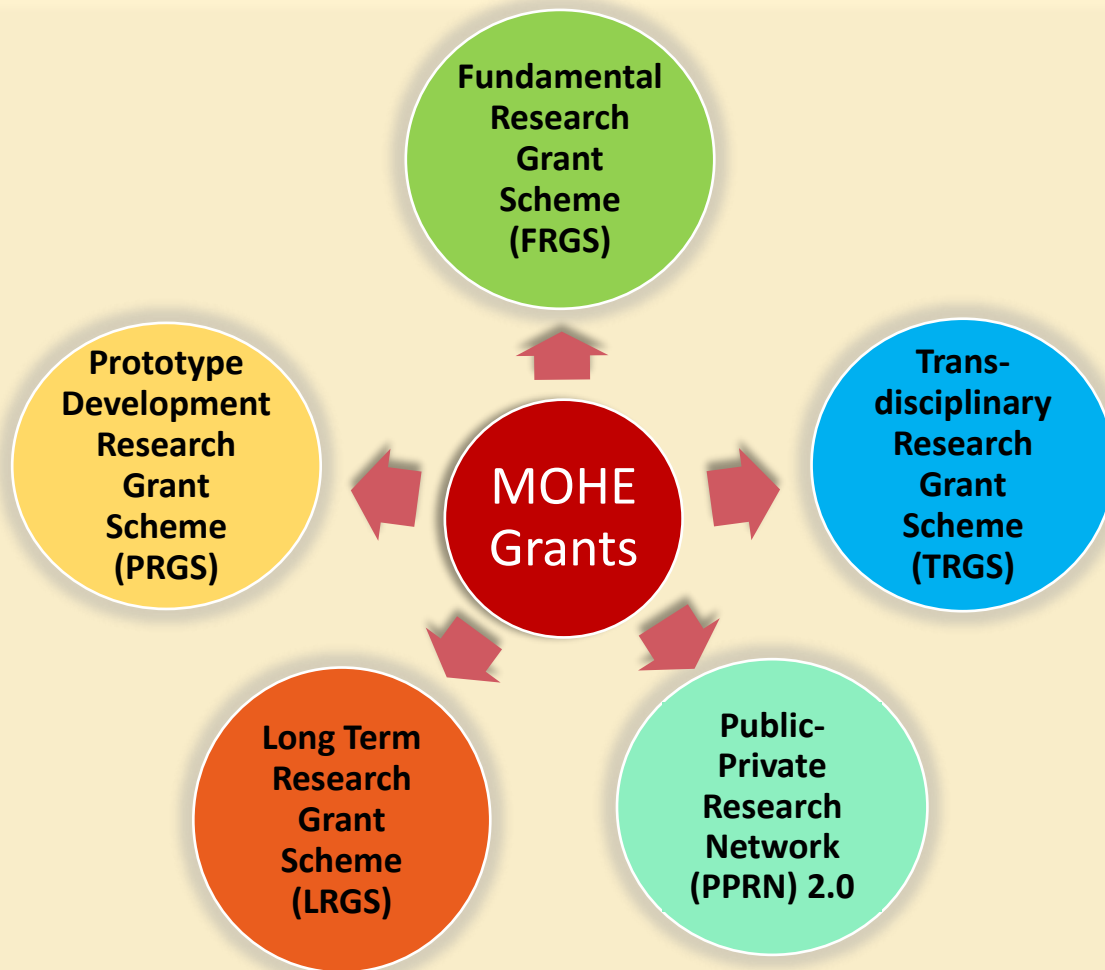
### Research outputs

Publication	Postgraduate Student
At least <b>2 publications</b> in <b>Q1/Q2 (JCR/JIF)</b>	<b>1 Ph.D</b> or <b>1 Master student</b>

### Geran Penyelidikan Pembangunan Inovasi

<b>Objectives</b>	<ul style="list-style-type: none"> <li>▪ <b>Prototype development (technology-based project).</b></li> <li>▪ Pre-commercialization of research output from proof-of-concept to the market.</li> <li>▪ Collaboration with the existing industry partner or development of a start-up university company.</li> <li>▪ <b>Types of project:</b> <ul style="list-style-type: none"> <li>▪ Up-scaling, market validation for social science innovation only, certification, design customization or other innovation development projects.</li> </ul> </li> </ul>
<b>Requirements</b>	<ul style="list-style-type: none"> <li>▪ Have an industry partner who has the capacity and suitability to bring the technology to market (commercialization of the innovation).</li> <li>▪ The researcher must have intellectual property coverage for the innovation.</li> <li>▪ Submission of a profile of the interested company.</li> <li>▪ Evaluation of the commercial aspects will be done by the Putra Science Park; meanwhile the technical aspects will be evaluated by the RMC.</li> </ul>
<b>Quantum of funding</b>	<b>≤ RM 500,000.00</b>
<b>Duration</b>	<b>Maximum of 2 years</b>
<b>Research outputs</b>	Licensing agreement and product commercialization.

# Ministry of Higher Education (MOHE) Grants



## MOHE GRANTS

**For full-time  
academicians only**  
(permanent or  
contract)  
From IPTA or IPTS.

**Online Application:**  
**MyGRANTS**



# Ministry of Higher Education (MOHE) Grants



## **FRGS**

**December 2022 – March 2023**

**Fundamental research.**

New idea, theory, concept, method, model or process.

**RM 250,000.00.**

**2 or 3 years.**

Applicants are **strongly encouraged** to:

- Collaborate with **industry/agency**.
- Submit evidence of a **patent search**.

**Research Output:**

Postgrad students: 1 Ph.D or 2 Master.

Publication: **≥ 2 articles**.

## **PPRN 2.0**

Open to **company/industry** and **local researchers** from IPT and Public Research Institution (PRI).

To promote demand-based innovation programs in driving increased productivity and strengthening Malaysia's economic development.

**-Product innovation**

**-Process innovation**

Micro company: RM 50,000

Small company: RM 150,000

Medium company: RM 250,000

Big company: RM 350,000

**≤ 1 year.**

## **PRGS**

**December 2022-February 2023**

**Prototype development.**

**RM 500,000.00.**

**1 or 2 years.**

**Collaboration with industry.**

Applicants are **required** to submit:

- Evidence of **patent search**;
- Plan of **risk assessment**;
- Product marketing plan**.

**Research Output:**

At least 1 **prototype**.

At least 1 **intellectual property (IP)**.

Publication: **≥ 1 article**.

## **TRGS**

**December 2022 – April 2023**

New idea, theory or concept.

**Minimum of 3 research projects under different research domains from the same university.**

**RM 1,500,00.00.**

**3 years.**

Applicants are **required** to:

- Collaborate with **industry/agency**;
- Submit evidence of a **patent search**.

**Research Output:**

Postgrad students: 1 Ph.D or 2 Master.

Publication: **≥ 8 articles**.

Intellectual property: **at least 1** (e.g. patent).

## **LRGS**

December 2022 (Subject to an announcement by MOHE)  
Fundamental research that involves an **extensive scope** and **long-term duration**.

Potential to contribute to the national strategic agenda.

Involvement of **at least 3 universities with interdisciplinary**.

**RM 3,000,000.00/ year.**

**3 to 5 years.**

Applicants are **required** to:

- Collaborate with **industry/ agency**;
- Submit evidence of a **patent search**.

**Research Output:**

Postgraduate students, publications and intellectual property (IP).



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# Fundamental Research Grant Scheme (FRGS)

Garis Panduan Pindaan Tahun 2022

[https://rmc.upm.edu.my/upload/dokumen/20220128112758GARIS\\_PANDUAN\\_FRGS\\_\(PINDAAN\\_TAHUN\\_2022\).pdf](https://rmc.upm.edu.my/upload/dokumen/20220128112758GARIS_PANDUAN_FRGS_(PINDAAN_TAHUN_2022).pdf)



FRGS	
Grant opening	December 2022 – March 2023
Objective	New idea, theory, concept, method, model or process.
Quantum of funding	RM 250,000.00
Duration	2 or 3 years
Applicants	<ul style="list-style-type: none"><li>Principal Investigator: <b>Full-time academician</b> (Permanent or Contract).</li><li>New application: 75% of achievement for previous FRGS.</li><li>Only 1 application for each phase.</li></ul>
Method of application	Online through the MyGRANTS system.
Recommendations	Applicants are <b>strongly encouraged</b> to <b>collaborate</b> with <b>industries/agencies</b> for project execution (Letter of intent and other relevant documents).
	Applicants are <b>strongly encouraged</b> to submit evidence of a <b>patent search</b> for each project application.



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# Fundamental Research Grant Scheme (FRGS)

Garis Panduan Pindaan Tahun 2022

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## FRGS

### Research domains

1. Pure and Applied Sciences
2. Technology and Engineering
3. Clinical and Health Sciences
4. Social Sciences
5. Arts and Applied Arts
6. Natural and Cultural Heritage
7. Information and Communication Technology

### Research outputs:

#### Student

- **3 years:**  $\geq 1$  Ph.D. or 2 Master or combination of (1 Ph.D. and 1 Master) as Graduate Research Assistant (GRA).
  - **2 years:**  $\geq 1$  Master as Graduate Research Assistant (GRA).
- Note: For projects with 2 GRA, one of them should be Malaysian.

#### Publication

- $\geq 2$  articles published in WoS/Scopus/ERA/MyCITE.
- One of the publications must be indexed on the Web of Science (WoS).
- Articles published with a collaborator (industry) as a co-author is very encouraged.



# Prototype Development Research Grant Scheme (PRGS)

Garis Panduan Pindaan Tahun 2022

[https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS\\_PANDUAN\\_PRGS\\_\(PINDAAN\\_TAHUN\\_2022\).pdf](https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS_PANDUAN_PRGS_(PINDAAN_TAHUN_2022).pdf)



PRGS	
Grant opening	December 2022 – February 2023
Definition	<b>Prototype development.</b> <ul style="list-style-type: none"><li>▪ Proof of concept, evaluation, up-scaling, pre-clinical testing, and field testing.</li><li>▪ Open to all researchers with completed fundamental grant projects (FRGS or other competitive fundamental grants) which require prototype development.</li></ul>
Quantum of funding	<b>RM 500,000.00</b>
Duration	1 or 2 years
Applicants	<ul style="list-style-type: none"><li>• Principal Investigator: <b>Full-time academician</b> (Permanent or Contract).</li><li>• New application: 100% of achievement for previous PRGS.</li><li>• Only 1 application for each phase.</li></ul>
Method of Application	Online through the MyGRANTS system.



# Prototype Development Research Grant Scheme (PRGS)

Garis Panduan Pindaan Tahun 2022

[https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS\\_PANDUAN\\_PRGS\\_\(PINDAAN\\_TAHUN\\_2022\).pdf](https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS_PANDUAN_PRGS_(PINDAAN_TAHUN_2022).pdf)



## PRGS

### Research domains

1. Pure and Applied Sciences\*
2. Technology and Engineering\*
3. Clinical and Health Sciences\*
4. Social Sciences\*\*
5. Arts and Applied Arts\*\*
6. Natural and Cultural Heritage\*\*
7. Information and Communication Technology\*

\***Compulsory** to collaborate with industry (LoI and other documents).

\*\***Priority** is to collaborate with industry. However, collaboration with the relevant agency is allowed (LoI and other documents).

### Requirements

Applicants are required to:

- Submit evidence of a **patent search** for each project application.
- Identify and submit a **plan of risk assessment** for each project application.
- Prepare a **product marketing plan** to prove that the prototype to be produced is relevant, high impact, and competitively able to penetrate the local or international market.



# Prototype Development Research Grant Scheme (PRGS)

Garis Panduan Pindaan Tahun 2022

[https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS\\_PANDUAN\\_PRGS\\_\(PINDAAN\\_TAHUN\\_2022\).pdf](https://rmc.upm.edu.my/upload/dokumen/20220128113105GARIS_PANDUAN_PRGS_(PINDAAN_TAHUN_2022).pdf)



PRGS	
<b>Research Outputs:</b>	
<b>Prototype</b>	At least 1 prototype.
<b>Intellectual property (IP)</b> <ul style="list-style-type: none"><li>Patent, copyright, industrial design, geographical Indication, layout-design of an integrated circuit and trade secret.</li></ul>	<ul style="list-style-type: none"><li>At least 1 IP.</li><li>The priority of IP filing is patent.</li></ul>
<b>Publication</b>	<ul style="list-style-type: none"><li>≥ 1 article published in WoS/Scopus/ERA/MyCITE.</li><li>Collaborator (industry) as a co-author.</li></ul>



# Trans-disciplinary Research Grant Scheme (TRGS)

Garis Panduan Pindaan Tahun 2022



TRGS	
Grant opening	December 2022 – April 2023
Objective	<ul style="list-style-type: none"><li>• New idea, theory or concept (basic and exploratory research).</li><li>• Minimum of <b>3 projects under different research domains</b> from the same university.</li></ul>
Quantum of funding	RM 1,500,000.00
Duration	3 years
Applicants	<ul style="list-style-type: none"><li>• Head of program: <b>Academician (Prof and Assoc. Prof.)</b></li><li>• Head of project: <b>Malaysian Academician</b></li></ul>
Method of application	Online through the MyGRANTS system.
Phases of application	Phase 1: Concept paper Phase 2: Full proposal
Requirements	Applicants <b>must collaborate</b> with <b>industries/agencies</b> for project execution (Letter of intent and other relevant documents).
	Applicants <b>must submit</b> evidence of a <b>patent search</b> for each project application.



# Trans-disciplinary Research Grant Scheme (TRGS)

Garis Panduan Pindaan Tahun 2022



## TRGS

### Call for proposals

Each applicant **must fulfill one of the Call For Proposals (CFP)** as below:-

- a. Energy, Climate Change, and Environment;
- b. Pandemic Mitigation, Preparedness, Response and Recovery;
- c. National Resilience to Security Threats
- d. Artificial Intelligence and Internet of Everything Technology.

### Research clusters

Each applicant **must fulfill one of the research clusters** as below:-

- a. Food Safety & Security
- b. Basic Infrastructure)
- c. Climate Change & Environment
- d. Health
- e. Education & Knowledgeable Civil Society
- f. National Security
- g. Social & Economic Wellbeing
- h. Frontier Technologies & Advanced Manufacturing



# Trans-disciplinary Research Grant Scheme (TRGS)

Garis Panduan Pindaan Tahun 2022



## TRGS

<b>Research Domain</b>	<b>Minimum of three (3) projects</b> under <b>different research domains</b> from the same university. <ol style="list-style-type: none"><li>1. Pure and Applied Sciences</li><li>2. Technology and Engineering</li><li>3. Clinical and Health Sciences</li><li>4. Social Sciences</li><li>5. Arts and Applied Arts</li><li>6. Natural and Cultural Heritage</li><li>7. Information and Communication Technology.</li></ol>
<b>Research Outputs:</b>	
▪ <b>Student</b>	<ul style="list-style-type: none"><li>▪ <b>Each project must have:</b></li><li>▪ <math>\geq 1</math> Ph.D. or 2 Master or combination of (1 Ph.D. and 1 Master) as Graduate Research Assistant (GRA).</li></ul>
▪ <b>Publication</b>	<ul style="list-style-type: none"><li>▪ <math>\geq 8</math> articles published in Web of Science (WoS) or Scopus.</li><li>▪ <b>Pure Science:</b> 2 of the publications must be indexed on the Q1 WoS.</li><li>▪ <b>Social Science:</b> 2 of the publications must be indexed on the Q1 or Q2 Web of Science (WoS).</li></ul>

# Trans-disciplinary Research Grant Scheme (TRGS)

Garis Panduan Pindaan Tahun 2022

## TRGS

### Research Outputs:

#### Intellectual property (IP)

- Patent, copyright, industrial design, geographical Indication, layout-design of an integrated circuit and trade secret.

- At least 1 IP.
- The priority of IP filing is patent.



# Long Term Research Grant Scheme (LRGS)

Garis Panduan Pindaan Tahun 2020

[https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS\\_PANDUAN\\_LRGS\\_\(TAHUN\\_2020\).pdf](https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS_PANDUAN_LRGS_(TAHUN_2020).pdf)

LRGS	
Grant Opening	December 2022 (Subject to an announcement by MOHE)
Objective	<p>Fundamental research that involves an <b>extensive scope</b> and <b>long-term duration</b>.</p> <ul style="list-style-type: none"> <li>▪ New idea, theory, concept, method, model, or process.</li> <li>▪ Improvement of existing policy, methodology, and model.</li> <li>▪ Research has the potential to contribute to the national strategic agenda.</li> </ul>
Quantum of funding	RM 3,000,000.00 per year
Duration	3 to 5 years
Applicants	<ul style="list-style-type: none"> <li>• Academicians from IPTA or IPTS.</li> <li>• Head of program: <b>Academician (Prof and Assoc. Prof.)</b></li> <li>• Head of project: <b>Malaysian Academician (minimum 2)</b></li> </ul>
Method of application	Online through the MyGRANTS system.



# Long Term Research Grant Scheme (LRGS)

Garis Panduan Pindaan Tahun 2020

[https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS\\_PANDUAN\\_LRGS\\_\(TAHUN\\_2020\).pdf](https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS_PANDUAN_LRGS_(TAHUN_2020).pdf)



LRGS	
Requirements	Involvement of <b>at least 3 universities with interdisciplinary</b> .
	Applicants <b>must collaborate</b> with <b>industry/agency</b> for project execution (Letter of intent and other relevant documents).
	Applicants <b>must submit</b> evidence of a <b>patent search</b> for each project application.
National Priority Areas (NPAs)	Each applicant <b>must fulfill one of the NPAs</b> as below:- <ul style="list-style-type: none"><li>a. Food Security</li><li>b. Energy Security</li><li>c. Plantation Crops</li><li>d. Cyber Security</li><li>e. Water Security</li><li>f. Biodiversity</li><li>g. Healthcare and Medicine</li><li>h. Environment and Climate Change</li><li>i. Transportation and Mobility</li></ul>



# Long Term Research Grant Scheme (LRGS)

Garis Panduan Pindaan Tahun 2020

[https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS\\_PANDUAN\\_LRGS\\_\(TAHUN\\_2020\).pdf](https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS_PANDUAN_LRGS_(TAHUN_2020).pdf)



## LRGS

### Research clusters

Each applicant **must fulfill one of the research clusters** as below:-

- a. Food Safety & Security
- b. Basic Infrastructure)
- c. Climate Change & Environment
- d. Health
- e. Education & Knowledgeable Civil Society
- f. National Security
- g. Social & Economic Wellbeing
- h. Frontier Technologies & Advanced Manufacturing

### Research domains

1. Pure and Applied Sciences
2. Technology and Engineering
3. Clinical and Health Sciences
4. Social Sciences
5. Arts and Applied Arts
6. Natural and Cultural Heritage
7. Information and Communication Technology.



# Long Term Research Grant Scheme (LRGS)

Garis Panduan Pindaan Tahun 2020

[https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS\\_PANDUAN\\_LRGS\\_\(TAHUN\\_2020\).pdf](https://rmc.upm.edu.my/upload/dokumen/20200115094844GARIS_PANDUAN_LRGS_(TAHUN_2020).pdf)

## LRGS

### Research Outputs:

- |                                     |   |
|-------------------------------------|---|
| ▪ <b>Student</b>                    | ▪ Each project must have Ph.D. or Master students which are comparable with the research scope.                               |
| ▪ <b>Publication</b>                | ▪ No. of publications must be comparable with the research scope. Some publications must be published in Q1 indexed journals. |
| ▪ <b>Intellectual property (IP)</b> | ▪ IP that is comparable with the research scope.  |



# Public Private Research Network (PPRN) 2.0 Grant



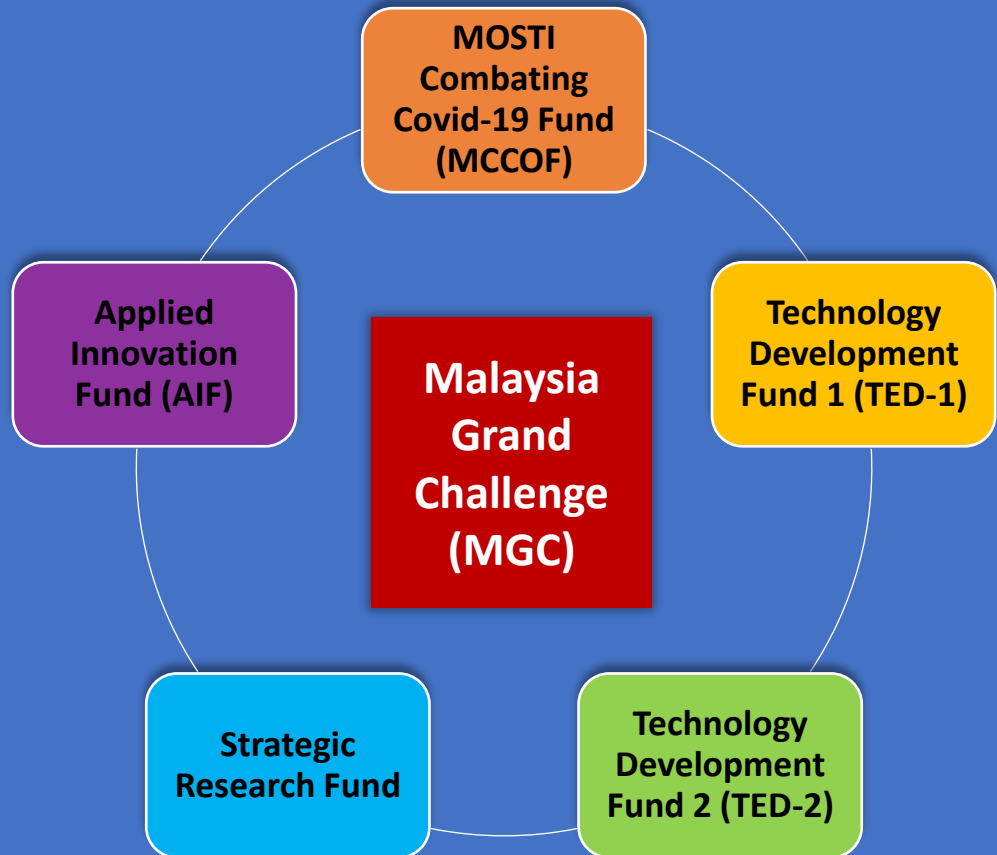
## PPRN 2.0

Objective	<ul style="list-style-type: none"><li>A matching grant for an innovation project in which the commitment of the company is based on the company’s scale/size.</li><li>To promote demand-based innovation programs in driving increased productivity and strengthening Malaysia's economic development.<ul style="list-style-type: none"><li>Product innovation</li><li>Process innovation</li></ul></li></ul>			
Target	Open to <b>company/ industry</b> and <b>local researchers</b> from IPT and Public Research Institution (PRI).			
Grant opening	<ul style="list-style-type: none"><li>Phase 1: Jan-Feb</li><li>Phase 2: Apr-May</li><li>Phase 3: Jul-Aug</li><li>Phase 4: Oct-Nov</li></ul>			
Commitment and funding mechanism of the project				
	Company scale	Company contribution	PPRN contribution	Fund (maximum value)
	Micro	10%	90%	RM 50,000
	Small	30%	70%	RM 150,000
	Medium	50%	50%	RM 250,000
	Big	70%	30%	RM 350,000

**Open All Year  
Around**

# Ministry of Science, Technology and Innovation (MOSTI) Grants

- Commercialization
- Industrial collaboration
- Product innovation



# Malaysia Grand Challenge (MGC)

The Malaysia Grand Challenge (MGC), which is supported by the MOSTI funding fund, invites the community together to try to overcome problems and improve community life, the economic system, and the environment at the national or global.

MGC is looking for high-quality and high-impact research according to the priority areas that have been identified through the 10-10 MySTIE framework.



# Malaysia Grand Challenge (MGC)

The 10-10 MySTIE framework will enable Malaysia to couple S&T and socio-economic drivers to spur national development.

## 10 SOCIO-ECONOMIC DRIVERS



### ENERGY

This sector is constituted by a complex and inter-related network of entities involved in the production, management and distribution of energy to fuel the economy and improve the quality of life of the *rakyat*. This includes both renewable and non-renewable energy sources.



### BUSINESS & FINANCIAL SERVICES

This sector encompasses services that support business functions broader economy, such as Information Communication Technologies (ICT), logistics, financial services and other professional services.



### CULTURE, ARTS & TOURISM

Malaysia is a confluence of diverse range of people and cultures. This sector covers a wide array of activities including expression and application of creative content and artworks. Tourism sector leverages on the diverse cultural heritage and natural resources of Malaysia.



### MEDICAL & HEALTHCARE

Medical and healthcare encompass all goods, services and payment mechanisms for prevention, restoration, cure, maintenance of one's physical, mental or emotional well-being.



### SMART TECHNOLOGY AND SYSTEMS (NEXT-GENERATION ENGINEERING & MANUFACTURING)

Smart technology and systems that create resilient utilisation of resources through self-monitoring, troubleshooting, optimising and integrating manufacturing processes and supply chains. This allows for adaptive data-driven decisions and intelligent cyber-physical systems.



### SMART CITIES & TRANSPORTATION

Smart cities and transportation involve integration of physical and natural infrastructure with advanced technologies to deliver sustainable, resilient, and prosperous living conditions.



### WATER & FOOD

Water and food are core to the sustainable development of communities across the globe. This demands a well-integrated ecosystem to ensure water and food security to address the challenges of rising population, urbanisation, climate change and economic disparities.



### AGRICULTURE & FORESTRY

Agriculture and forestry is an important socio-economic driver for Malaysia. Agriculture encompasses crops, livestock, and fisheries. Agriculture and forestry are key sectors for food security, employment and revenue generation for the country.



### EDUCATION

Education spans from pre-school to post-doctoral and continuing education. The purpose of education is to nurture a creative society and a skilled workforce. The education sector is also an important revenue earner for the country.



### ENVIRONMENT & BIODIVERSITY

Preserving and conserving the natural environment and biodiversity of Malaysia are important in harnessing its value for sustainable development. This requires a sustainable approach to unlocking the value of terrestrial and marine ecosystems.

<https://www.akademisains.gov.my/10-10-mystie/>



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@uputramalaysia

uniputramalaysia

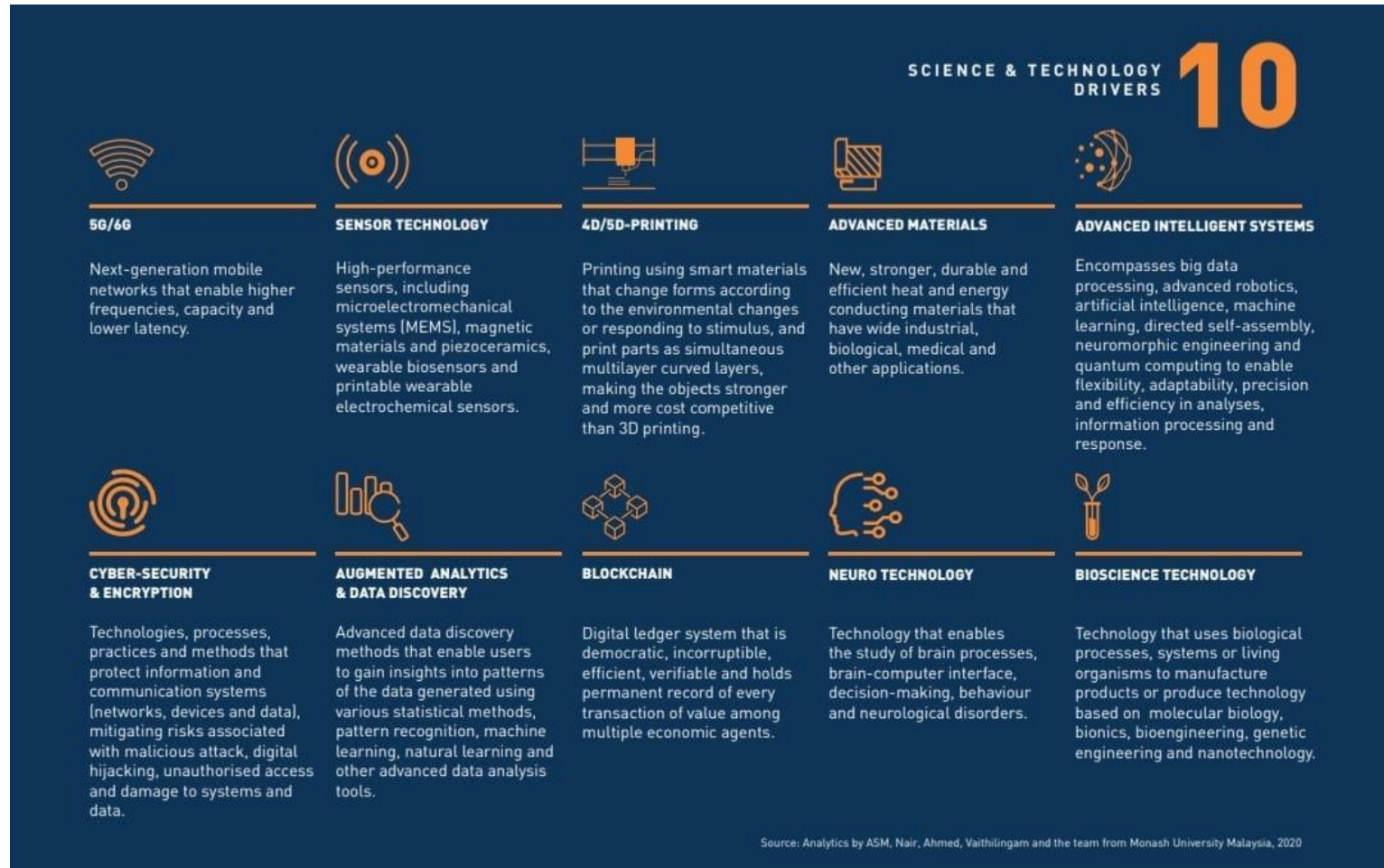
universitiputramalaysia

PERTANIAN • INOVASI • KEHIDUPAN

BERILMU BERBAKTI  
WITH KNOWLEDGE WE SERVE

# Malaysia Grand Challenge (MGC)

The **10-10 MySTIE** framework will enable Malaysia to couple **S&T** and **socio-economic drivers** to spur national development.



<https://www.akademisains.gov.my/10-10-mystie/>



# Malaysia Grand Challenge (MGC)

The **10-10 MySTIE** framework will enable Malaysia to couple **S&T** and **socio-economic drivers** to spur national development.

## 10 Pemacu Sosioekonomi Malaysia

 TENAGA	 PERKHIDMATAN PERNIAGAAN & KEWANGAN	 KEBUDAYAAN, KESENIAN & PELANCONGAN	 PERUBATAN & PENJAGAAN KESIHATAN	 TEKNOLOGI & SISTEM PINTAR (KEJURUTERAAN & PEMBUATAN GENERASI BARU)
 BANDAR PINTAR & PENGANGKUTAN	 AIR & MAKANAN	 PERTANIAN & PERHUTANAN	 PENDIDIKAN	 ALAM SEKITAR & BIODIVERSITI

**10/10 MySTIE** FRAMEWORK  
www.akademisains.gov.my/10-10-mystie

**AKADEMI SAINS MALAYSIA**  
KEMENTERIAN SAINS, TEKNOLOGI DAN INOVASI

+

## 10 Pemacu Sains & Teknologi

 5G / 6G	 TEKNOLOGI SENSOR	 PERCETAKAN 4D/5D	 BAHAN TERMAJU	 SISTEM KECERDASAN TERMAJU
 KESELAMATAN SIBER & ENKRIPSI	 AUGMENTASI ANALITIK & PENEROKAAN DATA	 BLOCKCHAIN	 NEURO- TEKNOLOGI	 TEKNOLOGI BIOSAINS

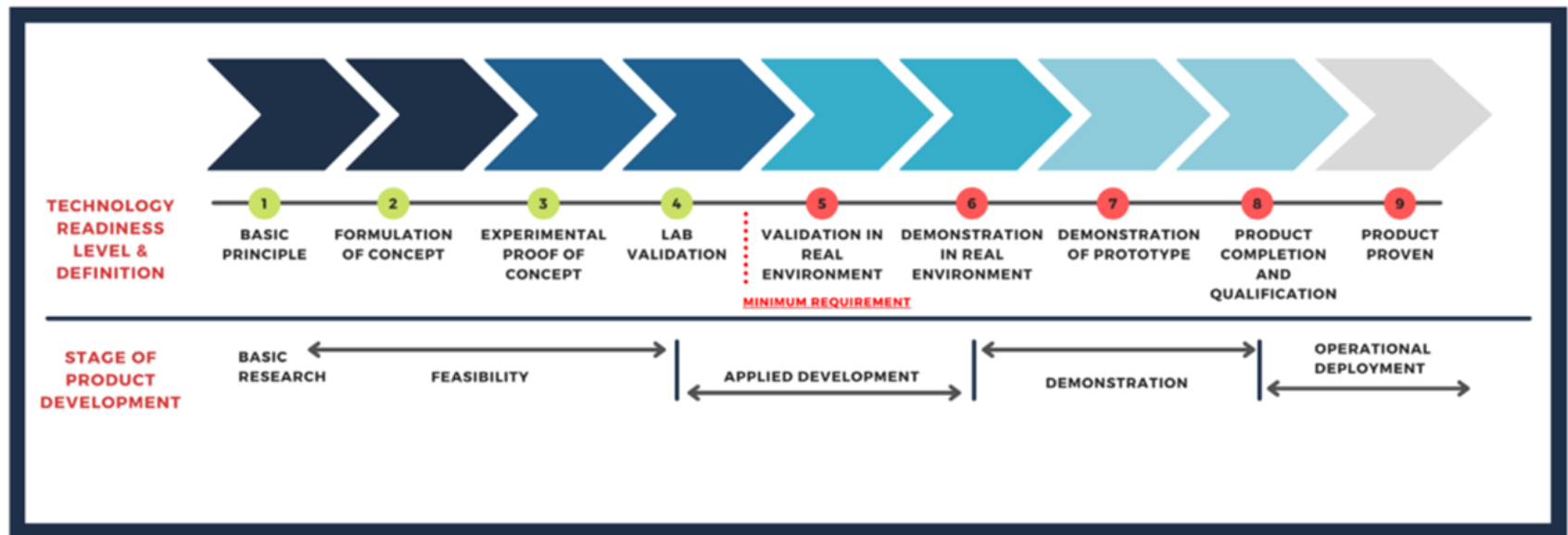
**10/10 MySTIE** FRAMEWORK  
www.akademisains.gov.my/10-10-mystie

**AKADEMI SAINS MALAYSIA**  
KEMENTERIAN SAINS, TEKNOLOGI DAN INOVASI

<https://www.akademisains.gov.my/10-10-mystie/>

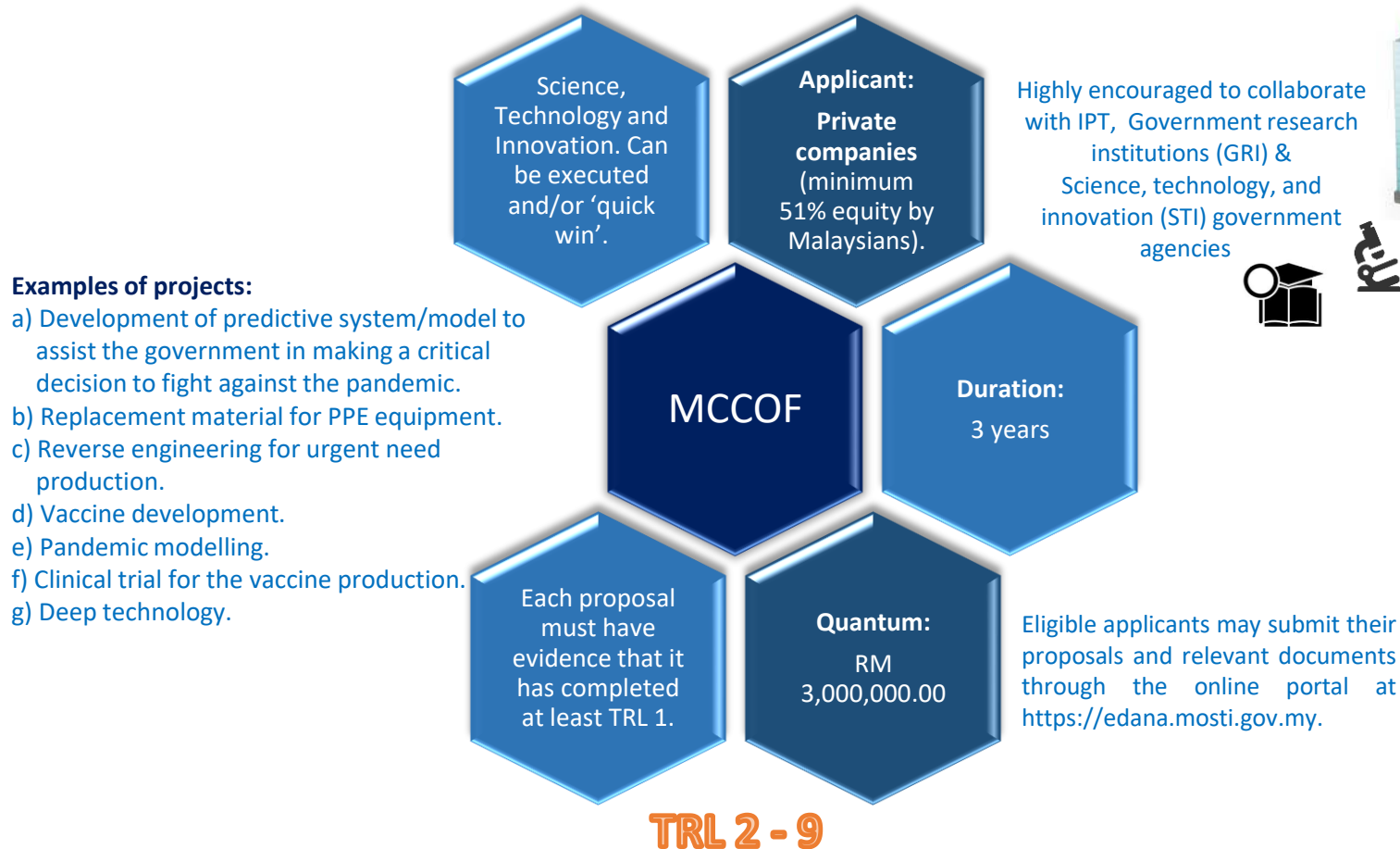
## Technology Readiness Level (TRL)

Technology Readiness Level (TRL) is a type of measurement system used to assess the maturity level of a particular technology.

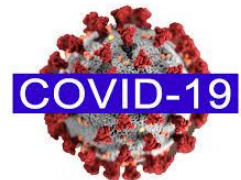


# MOSTI COMBATING COVID-19 FUND (MCCOF)

<https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/03/mccof112020.pdf>



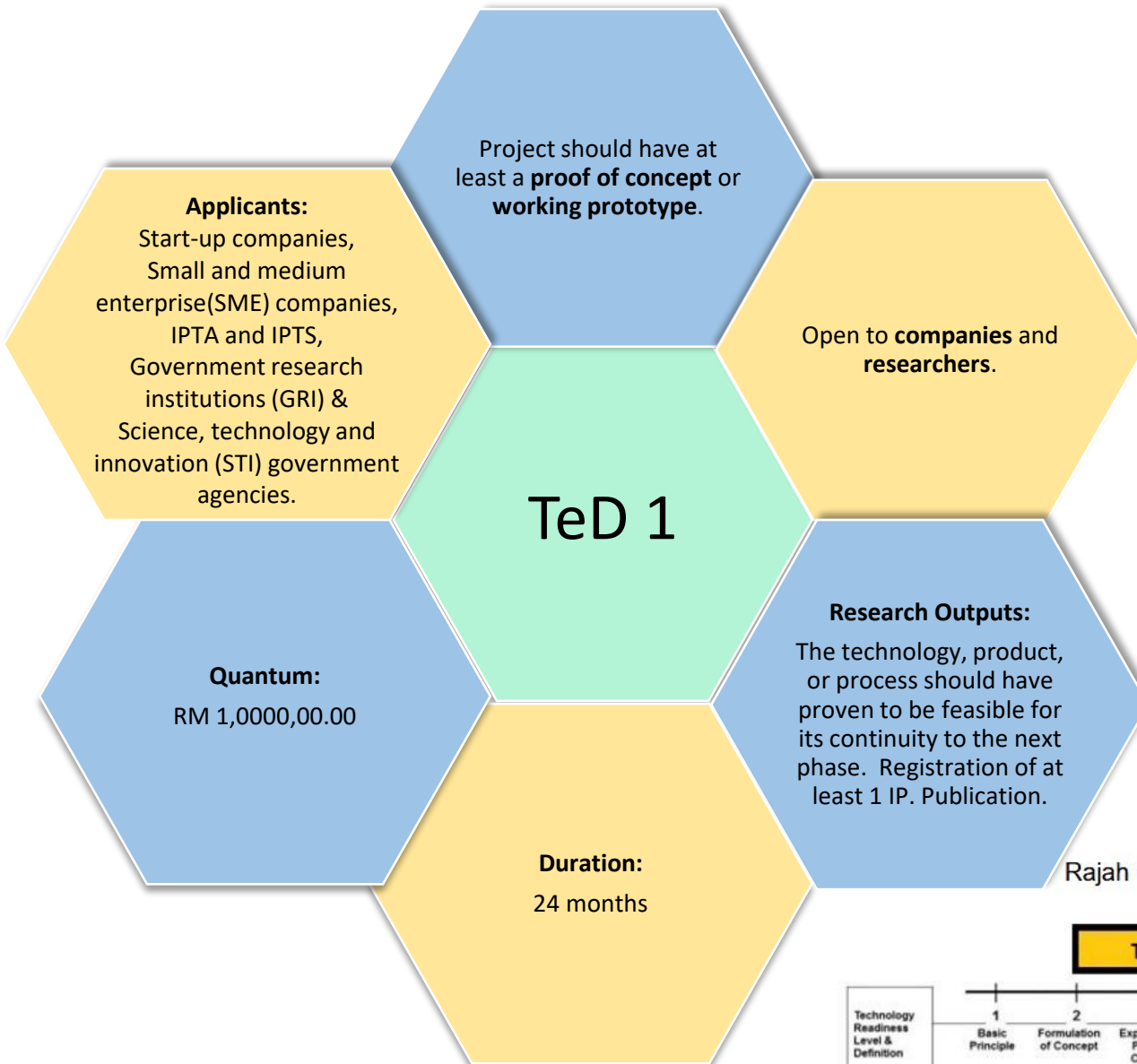
To combat the spread of the Covid-19



# TECHNOLOGY DEVELOPMENT FUND 1 (TeD 1)

[https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/05/GARIS-PANDUAN-TeD1\\_pindaan-12052022.pdf](https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/05/GARIS-PANDUAN-TeD1_pindaan-12052022.pdf)

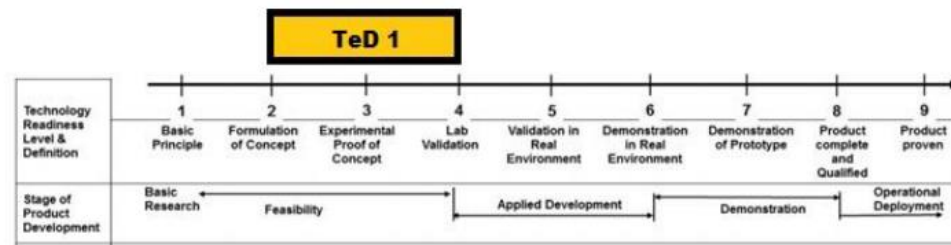
MOSTI GRANTS



Potentially commercialised

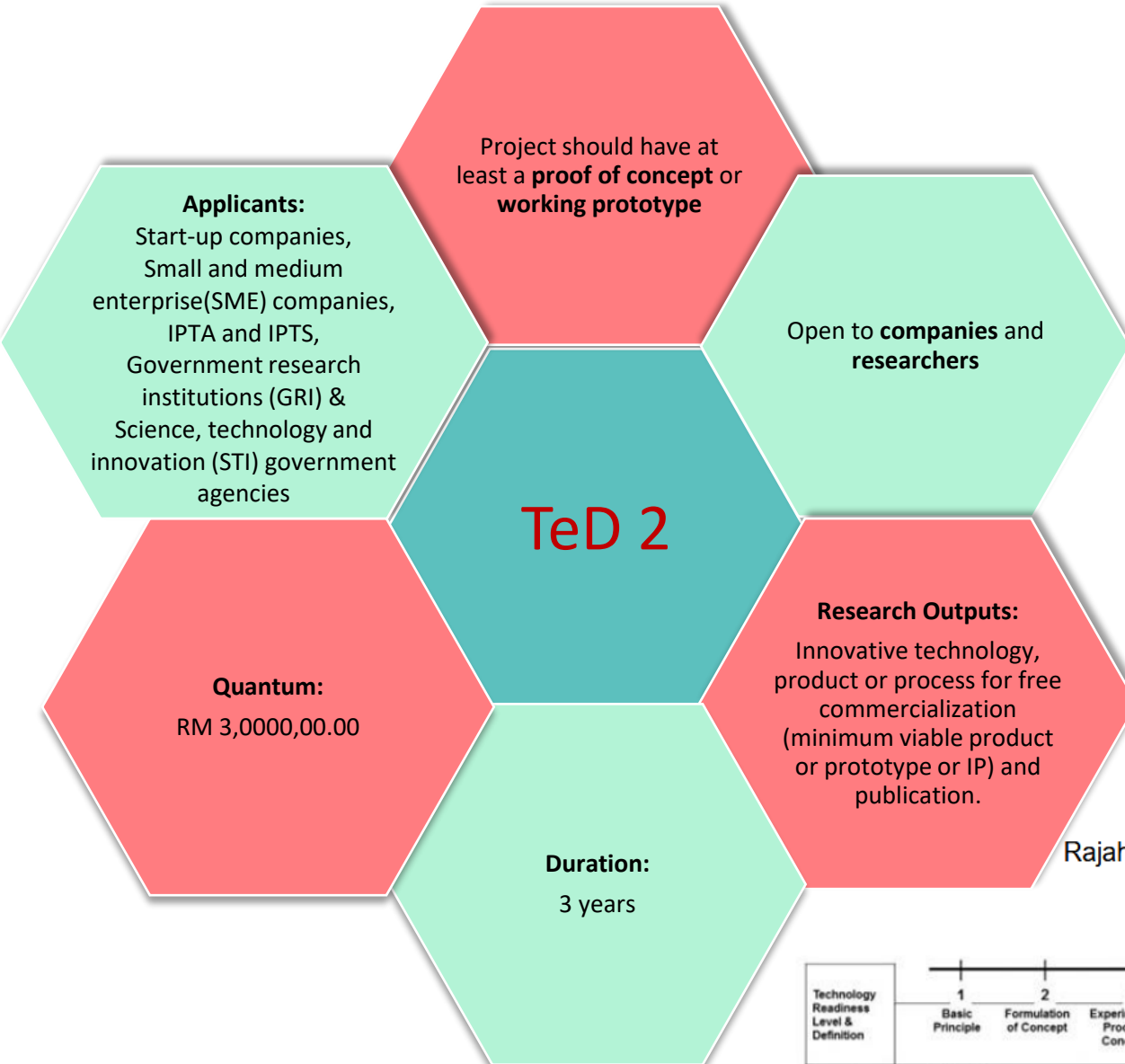
TRL 2 - 4

Rajah 1: Skop dana TeD 1 mengikut TRL



# TECHNOLOGY DEVELOPMENT FUND 2 (TeD 2)

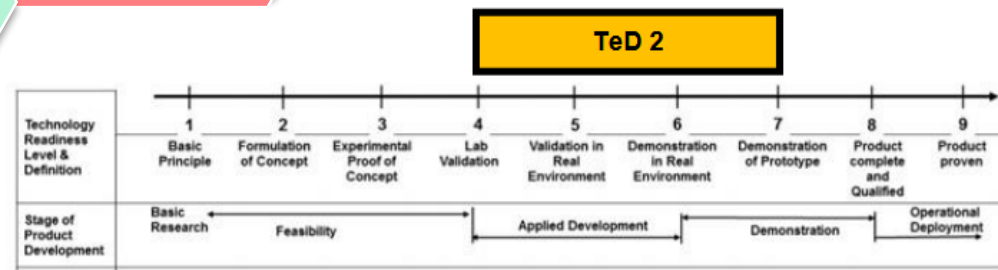
[https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/06/GARIS-PANDUAN-TED2\\_PINDAAN\\_10062022.pdf](https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/06/GARIS-PANDUAN-TED2_PINDAAN_10062022.pdf)



**Towards  
commercialization**

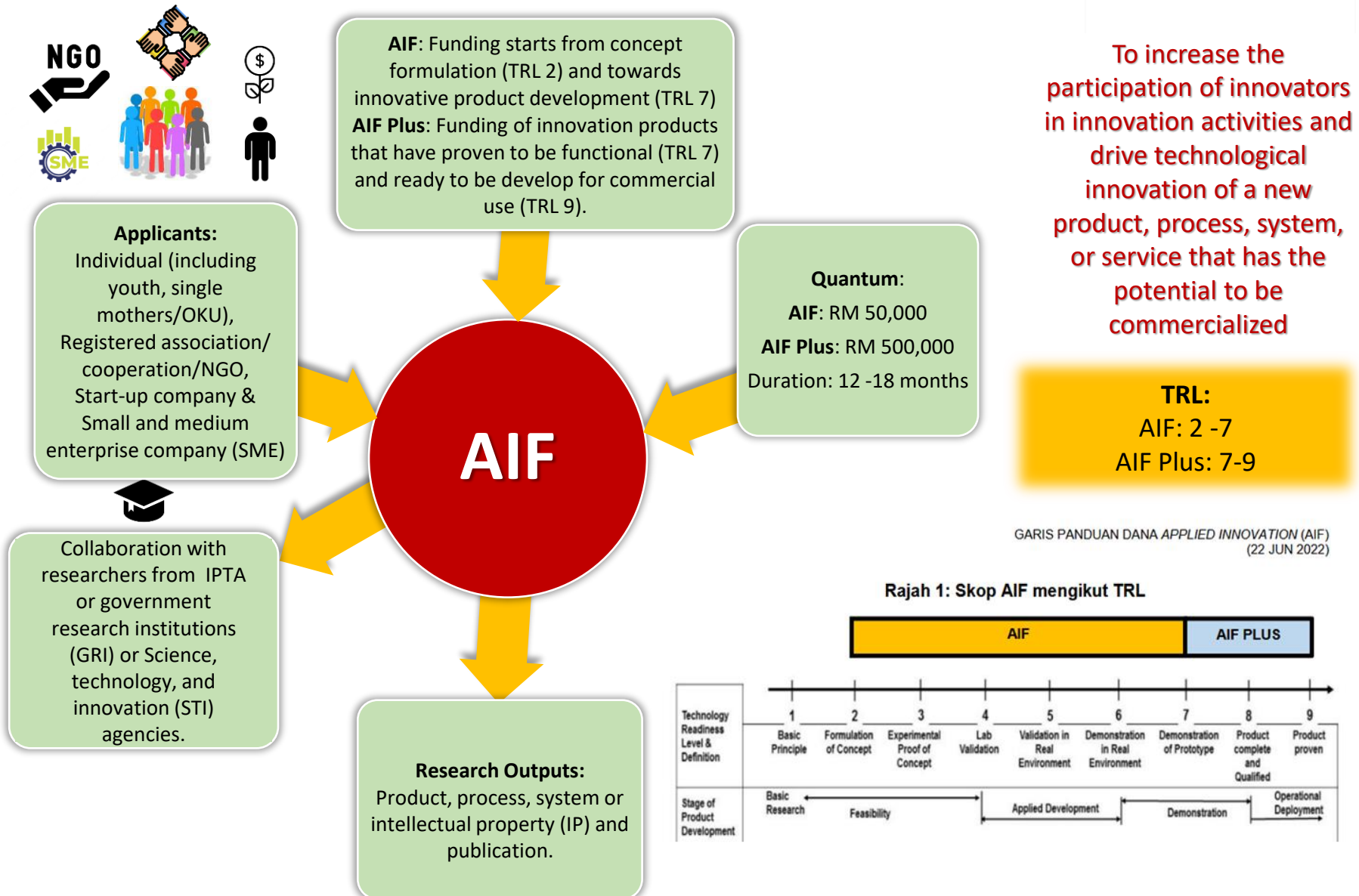
**TRL 4 - 7**

Rajah 1: Skop dana TeD 2 mengikut TRL



## APPLIED INNOVATION FUND (AIF)

<https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/06/GARIS-PANDUAN-AIF-PLUS-220622.pdf>



GARIS PANDUAN DANA APPLIED INNOVATION (AIF)  
(22 JUN 2022)



**MALAYSIA**  
GRAND CHALLENGE

# AIF Dana Applied Innovation

Meningkatkan penyertaan inovator dalam aktiviti inovasi



## PEMOHON & KUANTUM

Individu (termasuk belia, ibu tunggal, OKU)  
- **RM50,000.00**

Syarikat Perusahaan Kecil dan Sederhana (PKS)/  
Syarikat Pemula (start-up)/ Persatuan/ Koperasi/  
Badan Bukan Kerajaan (NGO) yang berdaftar - **RM500,000.00**



## TEMPOH PROJEK

12 - 18 Bulan



## TAHAP KESEDIAAN TEKNOLOGI

(TRL) 2 - 7

[www.edana.mosti.gov.my](http://www.edana.mosti.gov.my) | [urusetia.aif@mosti.gov.my](mailto:urusetia.aif@mosti.gov.my)  
☎ 03 8885 8309 / 8367 / 8077 / 8552



**MALAYSIA**  
GRAND CHALLENGE

# AIF PLUS

## Dana Applied Innovation Fund

Pembiayaan bermula daripada prototaip sehingga ke produk yang telah dikomersialkan dan telah sedia ada di pasaran



## PEMOHON & KUANTUM

Individu/ Start up/ Perusahaan Mikro, Kecil & Sederhana (PMKS)/  
Persatuan/ Koperasi/ NGO Yang Berdaftar  
- **Pembiayaan sehingga RM500,000.00**



## KOLABORASI

Pemohon **dikehendaki berkolaborasi** dengan Jabatan/  
Agensi R&D MOSTI, GRI atau IPTA  
(Pemohon dibenarkan membuat penyaluran peruntukan kepada kolaborator tanpa had penyaluran khusus)



## TAHAP KESEDIAAN TEKNOLOGI

(TRL) 7 - 9



## TEMPOH PROJEK

12 - 18 Bulan

[www.sdb.mosti.gov.my](http://www.sdb.mosti.gov.my) | [urusetia.aif@mosti.gov.my](mailto:urusetia.aif@mosti.gov.my)  
☎ 03 8885 8309 / 8367 / 8077 / 8552

**APPLIED  
INNOVATION  
FUND (AIF)**

<https://sdb.mosti.gov.my/sdbcms/en/>

<https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/06/GARIS-PANDUAN-AIF-PLUS-220622.pdf>

**MOSTI GRANTS**

# STRATEGIC RESEARCH FUND (SRF)

<https://sdb.mosti.gov.my/sdbcms/wp-content/uploads/2022/06/Garis-Panduan-SRF-APP-08062022-v4.pdf>

**MOSTI GRANTS**



Implementation of the strategic research fund (SRF) by the Agensi Pelaksana dan Pemantau (APP) to increase the impact of the SRF scheme through coordination and more effective project management.

**TRL 3 -9**

Implementation of the strategic research fund (SRF) by the Agensi Pelaksana dan Pemantau (APP) .

**List of APP:**  
 Agensi Angkasa Malaysia (MySA)  
 Agensi Nuklear Malaysia (ANM)  
 National Institute of Biotechnology Malaysia (NIBM)  
 Nano Malaysia Berhad (NMB)  
 MIMOS Berhad  
 Cradle Sdn Bhd  
 Akademi Sains Malaysia (ASM)  
 Yayasan Inovasi Malaysia (YIM)  
 Technology Park Malaysia  
 MRANTI

**Quantum:**  
 RM 15,000,000.00  
**Duration:**  
 3 years

**Priority areas:**  
 10-10 MySTIE;  
 Science, Technology Policy and State Innovation (DSTIN);  
 Current technology roadmap.

**List of applicants under SRF-APP:**  
 Large companies, SME companies, Start-up companies, Multinational company (MNC), GRI, IPT, Ministries/Departments/ Government agencies, Federal/State Statutory bodies.

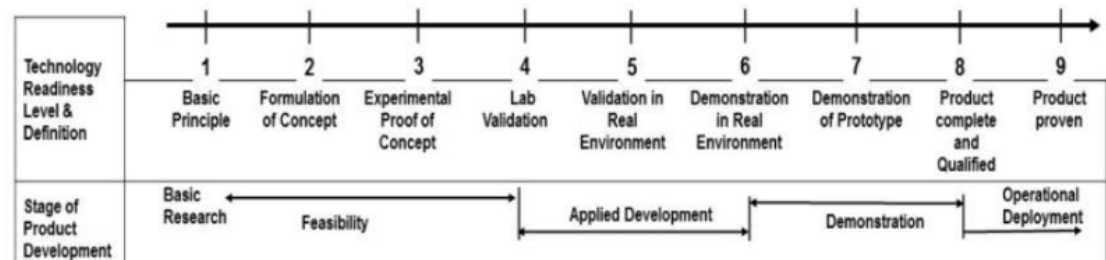
**Research Outputs:**

At least one MVP or prototype or IP, at least 2 human capital and at least 1 publication in Q1 or Q2 ISI/WoS.



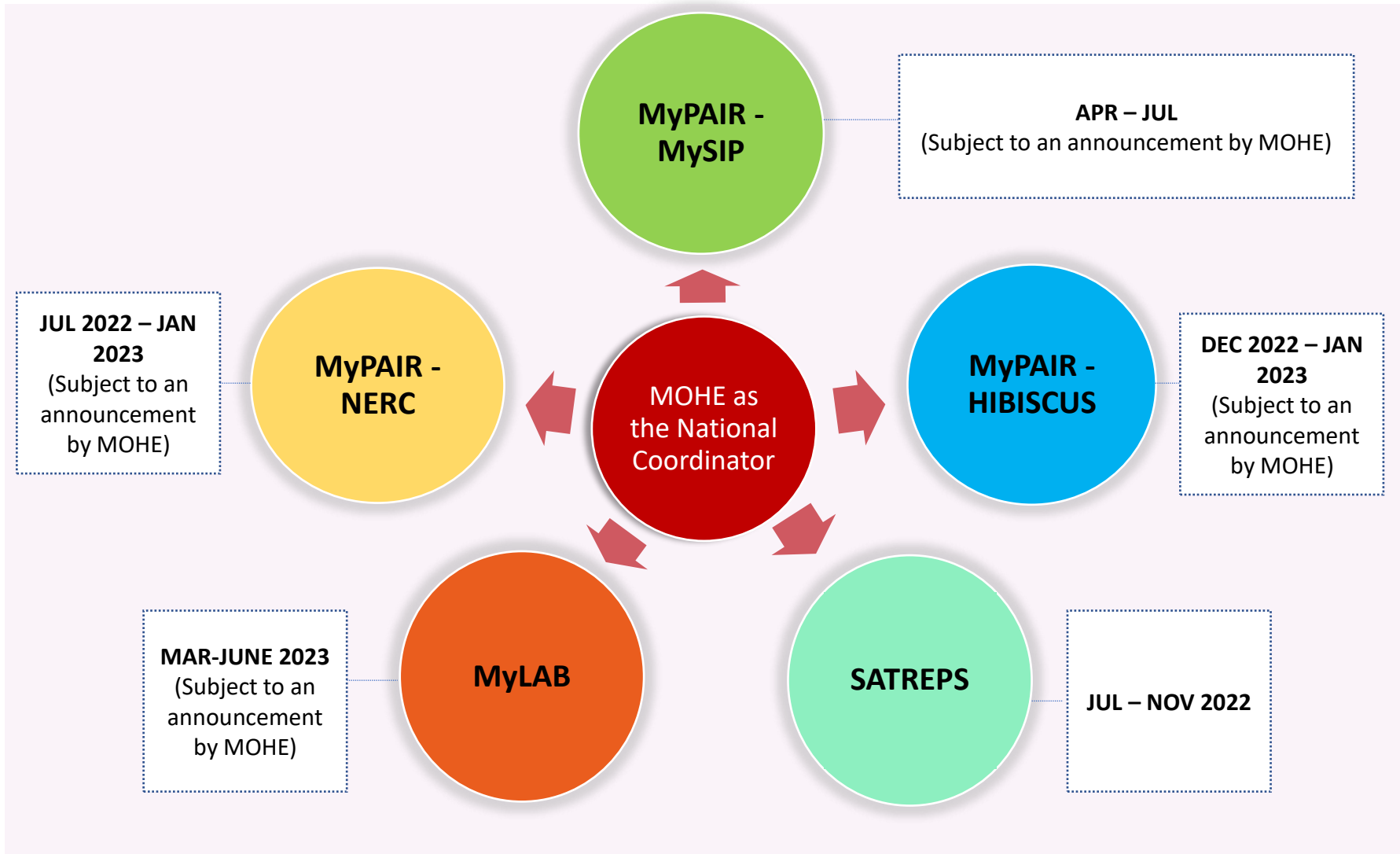
**TECHNOLOGY PARK MALAYSIA**

## SRF- APP



Rajah 1: TRL Skim SRF-APP

# MOHE: National Coordinator



# Malaysia Partnerships and Alliances in Research (MYPAIR) Malaysia-Spain Innovating Programme (MySIP) 2022

- To launch ambitious joint R&D projects of a high international standard between Malaysian and Spanish organizations.
- Potential projects will be funded by the Malaysian Industry Government Group for High Technology (MIGHT), Ministry of Higher Education in Malaysia (MOHE) and the Centre for the Development of Industrial Technology, E.P.E. (CDTI) in Spain.

Projects must be business organization-led and must involve a Malaysia academia and collaborate with Spanish eligible partners.

1. The application should be prepared jointly with a collaborator using the application template.
2. The same application must also be submitted by the Spanish Project Leader (PI) via the CDTI website.
3. Applicants are requested to complete and submit the MOHE Cost Proforma. This Cost Proforma is a detail of the allocation applied for by Malaysian researchers from MOHE.
4. Applicants need to identify Malaysian and Spanish industry counterparts (MoHE will not be able to assist in locating a Spain collaborator).



**MyPAIR-MySIP**  
(Apr-Jul)



## Project Duration: 2 years.

MIGHT will fund **with RM500,000.00** for each selected project, equivalent to €106,120.00.

As for the collaborators from the academia, MOHE will fund up to **RM500,000.00** for each project.

- Industry-driven and market-oriented R&D projects, joint technological co-operation projects between companies, research organizations, academia in Malaysia and industrial partners (start-ups, SMEs and large companies), in Spain consisting in the development or substantial improvement of new products, processes or services will be considered.
- In Malaysia, participation from industry is a must and expected to be the project lead.

R&D&I projects in the following areas:

- a) Sustainable City Development
- b) Knowledge-based Economy/ k-Economy
- c) Advanced Manufacturing and Materials
- d) Health
- e) Electrical & Electronics
- f) Aerospace
- g) Smart Agriculture

## For further information:

<https://www.ukm.my/spifer/wp-content/uploads/2022/05/MYSIP-call-2022-Guideline-2.pdf>

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03-8870 6969 samb. 4584



# MyPAIR-HIBISCUS

## The Hubert Curien Partnership (PHC) - Hibiscus – FranceMalaysia

- The Partnership Hubert Curien-Hibiscus is a joint funding program with the objective of structuring and stimulating research cooperation between France and Malaysia.

The call is open to all areas of research.

### The program aims to:

1. Strengthen scientific and technological exchanges between France and Malaysia on the basis of mutual benefit;
2. Support existing cooperation and encourage new collaborations and foster the development of innovative and high-level joint research projects;
3. Encourage the participation of French and Malaysian researchers, post-doctoral and PhD students in joint research projects by supporting academic and scientific cooperation between the two countries;
4. Foster the promotion and enhancement of joint research activities of the scientific communities of the 2 countries (scientific co-publications, seminars, workshops, joint patent registration).
5. Develop synergies between the scientific communities of the two countries.



**MyPAIR-HIBISCUS**  
Dec 2022- Jan 2023



**Project Duration: 2 years.**

## Eligibility of Malaysia Applicants

- IPT.
- Researchers based in other Research Organizations can be a Co-Investigator but are not eligible to apply as Principal Investigator (PI).
- Applicants must be Malaysian.
- PI must have been awarded a doctorate at the time of application.
- Contact between the Malaysian PI and French PI prior to the application is essential (MoHE will not be able to assist in locating a French collaborator).

## For further information:

[https://rmc.upm.edu.my/upload/dokumen/20191209120144Guideline\\_PHC\\_Hibiscus\\_1\\_2020.pdf](https://rmc.upm.edu.my/upload/dokumen/20191209120144Guideline_PHC_Hibiscus_1_2020.pdf)

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# MALAYSIA LABORATORIES FOR ACADEMIA-BUSINESS COLLABORATION (MyLAB)

To develop and consolidate research products that have a high potential to be commercialized through the collaboration of academia and industries.

## Scopes of MyLAB:

- Existing products (at least TRL 5) that have been developed by academia and have the potential to be commercialized to reach TRL 7-9.
- Problems with industrial products that can be potentially resolved through collaboration with academia.

## Leading university:

- Priority is given to the universities that have established collaboration with industry for the requested project.
- The leading university is a public or private university (Government Linked University (GLU)).

## Collaborator:

- IPTA/IPTS/Research Institutions

## Industry:

- The industry must have an equity of at least 51% by Malaysian citizens.
- Syarikat Sendirian Berhad (Sdn. Bhd.) must have at least RM100,000.00 of paid-up capital.

**MyLAB**  
(Mar-June)

**Project Duration: 2 years.**

**Quantum of funding ≤ RM3,000,000.00**

## Field:

- i. Advanced Manufacturing and Construction
- ii. Aerospace
- iii. Automotive and Logistics
- iv. Natural Resources and Minerals
- v. Renewable Energy
- vi. Healthcare
- vii. National Security
- viii. Food Security
- ix. Social and Economic Welfare

## For further information:

[https://rmc.uitm.edu.my/images/Download/MyLAB/GARIS\\_PANDUAN\\_GERAN\\_MyLAB\\_PINDAAN\\_MAC\\_2021.pdf](https://rmc.uitm.edu.my/images/Download/MyLAB/GARIS_PANDUAN_GERAN_MyLAB_PINDAAN_MAC_2021.pdf)

## MyLAB Secretariat, MoHE

Cik Nurul Nadheerah Baharudin / Pn. Juita  
Baba / En. Mohamad Saifullah Akmal Mohd  
Azmi  
No. Tel. : 03 - 8870 6954 / 6956 /03-8870  
6000 ext. 4579

**MyLAB Secretariat, UPM**  
Putra SciencePark



# Science and Technology Research Partnership for Sustainable Development (SATREPS)

**SATREPS:** Japanese government program that promotes international joint research.

Collaboration between:

- Japan Science and Technology Agency (JST) - competitive research funds for science and technology projects.
- Japan Agency for Medical Research and Development (AMED) - competitive research funds for medical research and development.
- Japan International Cooperation Agency (JICA) - development assistance (ODA).

## Aims:

- International Cooperation (Japan and developing countries).
- Addressing Global Issues and Advancing Science.
- Capacity Development in developing countries (international joint research, constructing sustainable research systems, coordinating networking between researchers, and training future human resources in developing countries and in Japan).

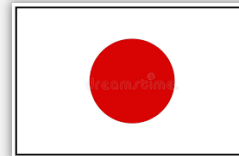
## Project Budget:

Approx. 100 million yen per project per year.

## Funding split:

- JST: Approx. 35 million yen.
- JICA: Approx. 60 million yen.

## SATREPS (Jul-Nov)



## Research Fields:

- Environment and Energy
- Bioresources
- Disasters Prevention and Mitigation
- Infectious Disease Control

<https://www.jst.go.jp/global/english/about.html>



## KNOWLEDGE TRANSFER GRANTS [For UPM Purposes Only]

Implementation of the Knowledge Transfer Grant to expand the role of the University in the dissemination of knowledge and information to assist in industrial development and improve people's lives.



Knowledge Transfer Grant  
Scheme (KTGS)

KTGS@JINM

KTGS@FACULTY

OPEN TO  
ACADEMICIANS AND  
NON-ACADEMICIANS

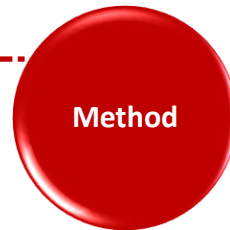
Opening  
soon!

	ITEM	DESCRIPTION
1	<b>FUND</b>	<ul style="list-style-type: none"> <li>KTGS@JINM: Funding from UCTC</li> <li>KTGS@FACULTY: Funding from Tabung Amanah JINM faculty</li> </ul>
2	<b>BUDGET</b>	RM 10,000.00
3	<b>DURATION</b>	12 months
4	<b>FOCUS AREAS/ CLUSTERS</b>	<ol style="list-style-type: none"> <li>Local community (<i>Komuniti setempat</i>)</li> <li>Agricultural community (<i>Komuniti pertanian</i>)</li> <li>Youth (<i>Belia</i>)</li> <li>Senior citizens (<i>Warga emas</i>)</li> <li>Cancer patients (<i>Pesakit kanser</i>)</li> <li>Aboriginal people (<i>Orang Asli</i>)</li> <li>Children's education (<i>Pendidikan kanak-kanak</i>)</li> </ol>
5	<b>CONCEPT/ OBJECTIVES</b>	<ul style="list-style-type: none"> <li>Community-driven and not research-driven (70% community; 30% research).</li> <li>To establish academics in conveying and transferring the results of their research to the target industry or community.</li> <li>To transfer and disseminate knowledge (facts, information, or skills) from the university to benefit the community.</li> <li>Community problem-solving (provide interventions/ solutions).</li> <li>Intention and needs from the community (Letter of intent as proof from the community).</li> <li>Training of trainers (towards sustainability)</li> <li>Outputs are achievable, measurable, replicable, and sustainable.</li> </ul>
6	<b>OUTPUTS</b>	<ul style="list-style-type: none"> <li>Community empowerment (Pengkahupayaan kepada komuniti (Duta UPM))</li> <li>Publication (Majalah pengembangan, newspaper, video)</li> </ul>

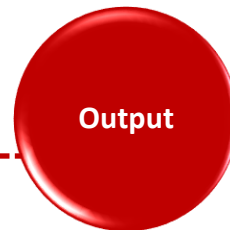
# KTGS@JINM



- ✓ Letter of intent must come from the community.
- ✓ Seminar/ workshop/ training/.
- ✓ Tasks are divided properly between academicians and community.
- ✓ Contribution from the community (cash or in-kind) is encouraged.



- ✓ Need to be straightforward.
- ✓ Clear and easy to be understood by the evaluators.
- ✓ Include an element of knowledge transfer.
- ✓ Eliminate elements of research.
- ✓ E.g. Training of../Empowerment of../Education on..
- ✓ **Do not use:** Determination of../Effect of../Monitoring of..



- ✓ Measurable output (towards the community – not the academicians).
- ✓ E.g.
- ✓ Improve knowledge on../ Increase health/Change of attitude towards../Reducing cost of living due to../Improve percentage of student../Increase in sales..

- ✓ Must be accurate.
- ✓ Reflect on the content of the proposal.
- ✓ Element of knowledge transfer.
- ✓ Eliminate elements of research.
- ✓ E.g. To educate../To teach../ To train../ To transfer..
- ✓ **Do not use:** To examine../ To determine../To identify../ To monitor../ To assess..

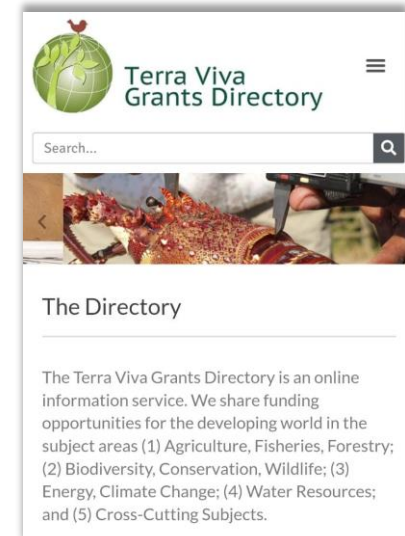


# INTERNATIONAL GRANTS/SCHOLARSHIP/FELLOWSHIP

## International Grants and Fellowship:

**Terra Viva Grants Directory:** <https://terravivagrants.org/>

- The Terra Viva Grants Directory develops and manages information about grants for agriculture, energy, environment, and natural resources in the world's developing countries.
- Traveling grants and fellowship.



## Local scholarship:

**StudyMalaysia.com:** <https://www.studymalaysia.com/>

- Malaysia's Premier Education Resource Guide Online, established in 1998.
- This channel is useful for students looking for further studies in any of the following education levels: Pre-university, Certificate, Diploma, Bachelor's Degree, Language Short Courses, and Postgraduate programmes.





# Terima Kasih



UniPutraMalaysia



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BERILMU BERBAKTI  
WITH KNOWLEDGE WE SERVE