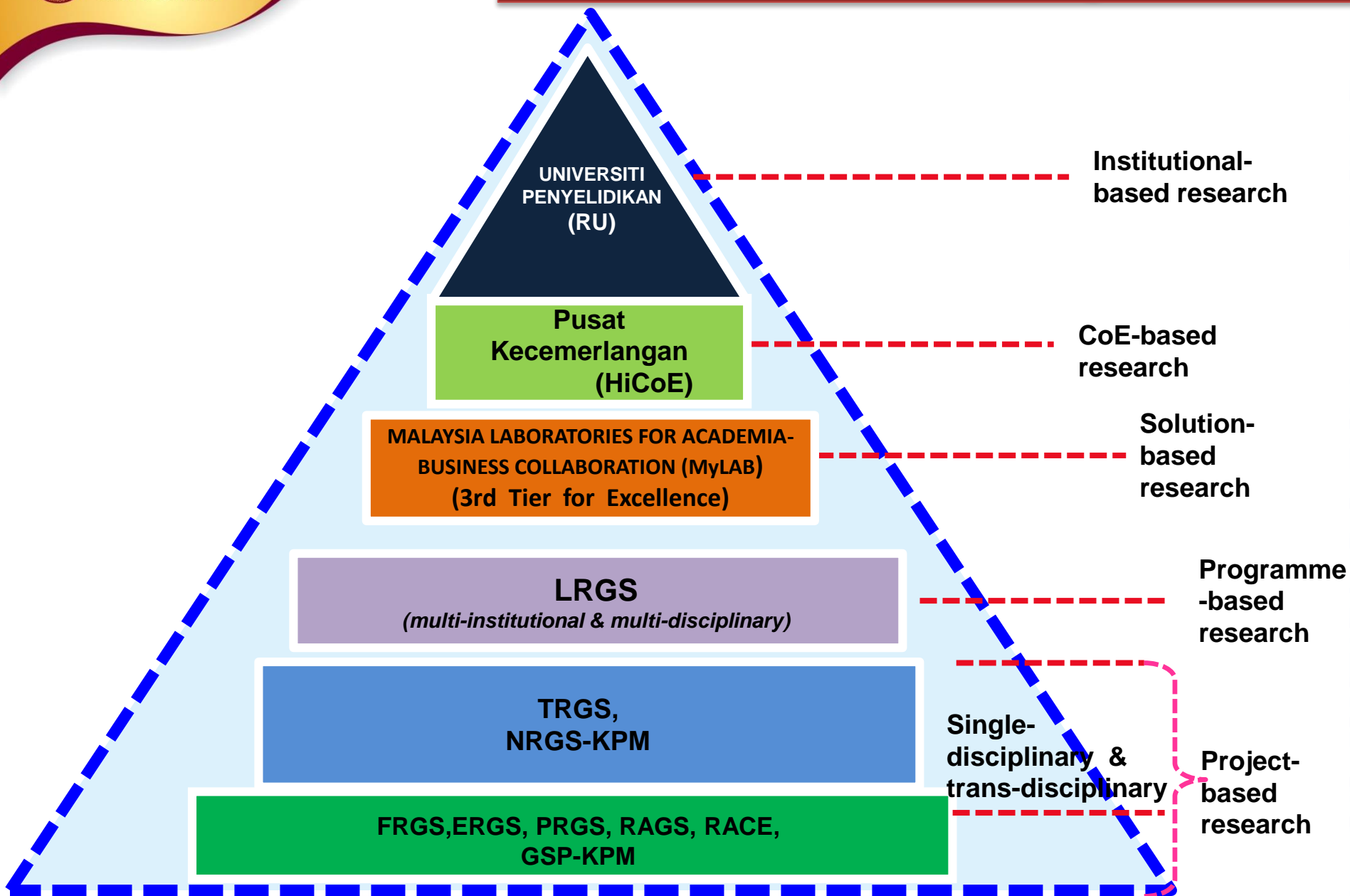


# **Briefing on PRGS Prototype Research Grant Scheme Phase 1/2019**



## Philosophy

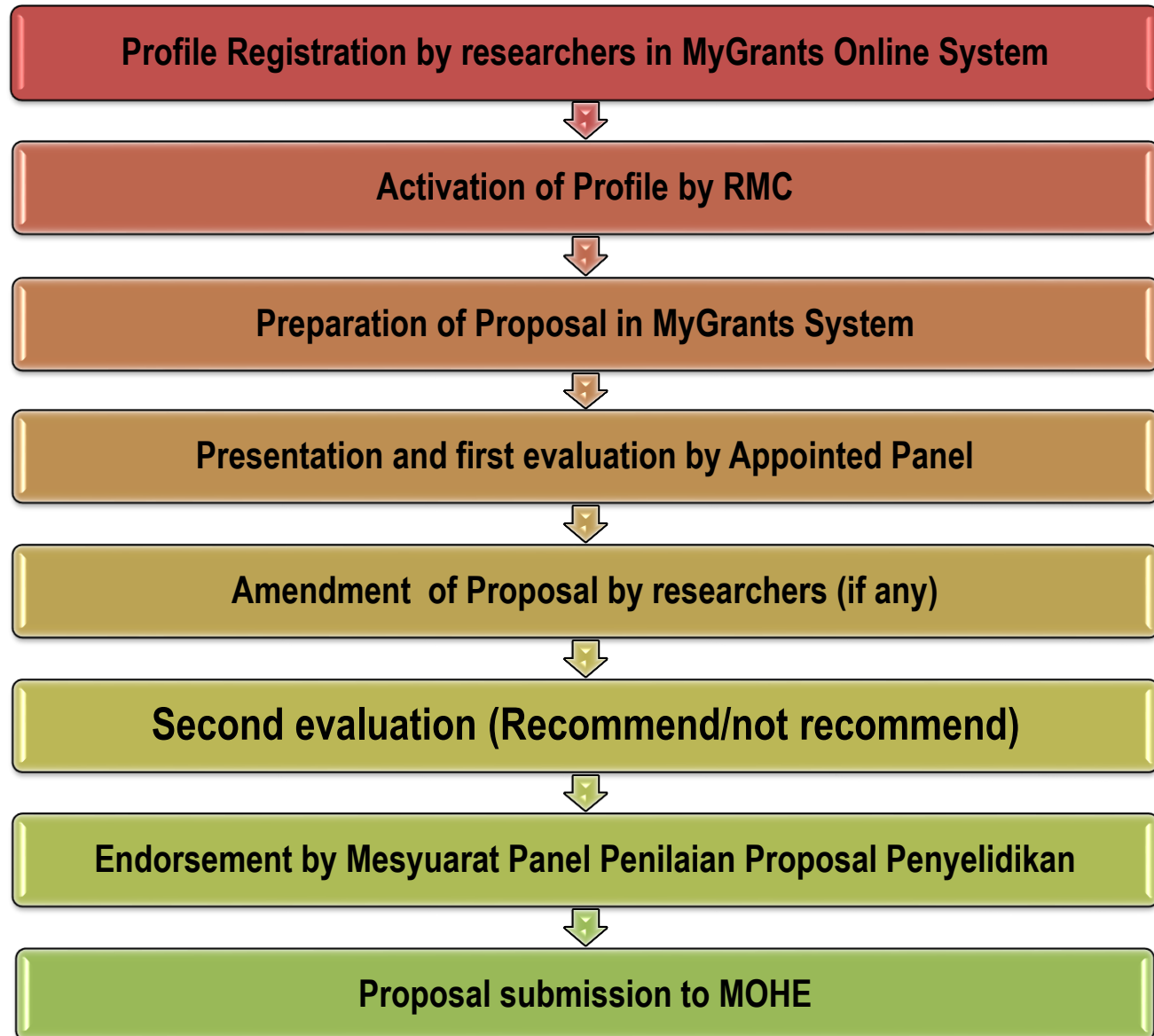
- Most of the research prototype development can not be commercialized because the research is at an early stage. **For continuity**, Prototype Development Grant Scheme (PRGS) was established to close the gap between research discovery and commercialization of new technologies for the creation of line with the needs of K-Economy and the New Economic Model.

## Definition

- Fund established for the development of a prototype to close the gap between laboratory/ research discovery prior to pre-commercialization. This includes proof of concept, assessment (evaluation), up-scaling, pre-clinical testing and field testing.

## Purpose

- PRGS fund established to help close the gap between research discovery and commercialization of the creation / discovery of a new technologies in line with the needs of K-economy, and the New Economic Model.



## KPT Grant Workflow Phase 1/2019

No	Description	Action	PRGS	FRGS	
1	Announcement of grants opening	RMC	17-Jan-19	17-Jan-19	Video Conferencing UTMKL and UTM Pagoh
2	Briefing Session at UTMKL	RMC	28 JANUARY 2019 (MONDAY)		
3	Briefing Session at UTMJB	RMC	28 JANUARY 2019 (MONDAY)		
4	Preparation of Proposal	Project Leader	17 Jan - 31 Jan 2019	17Jan -18 Feb 2019	
Proposal submission due date in MyGrants		Project Leader	31 Jan 2019	18 Feb 2019	Evaluation process
		Research Alliance	1 - 10 Feb 2019	19 - 25 Feb 2019	
7	Presentation & First Evaluation Workshop	Panel / Research Alliance / RMC	11-13 Feb 2019 (Workshop)	N/A	
8	First Round Evaluation (Online) (Amendment/Recommended/ Not Recommended)	Panel / Research Alliance	11- 14 Feb 2019 (Online Evaluation)	26 Feb - 12 Mar 2019	
9	Amendment of proposal & resubmission	Project Leader	14 - 17 Feb 2019	13 - 20 Mar 2019	
10	Second Round Evaluation (Recommend/ Not Recommended)	Panel	18- 21 Feb 2019	19 Mar - 2 Apr 2019	
11	Prepare, process and submit final proposal to RMC	Research Alliance	22 - 23 Feb 2019	3 - 6 Apr 2019	
12	Endorsement by Mesyuarat Panel Penilaian Proposal Penyelidikan	RMC	24 - 26 Feb 2019	7-9 Apr 2019	
13	Prepare, process and submit to MOE	RMC	27 - 28 Feb 2019	10 -11 Apr 2019	

This grant is opened to all academicians staff :-

## 2.1.1 Malaysian citizen;

**2.1.2 Permanent /Contract academic staff** (Professor, Assoc. Prof, Senior Lecturer, Lecturer)- must have permanent staff (Malaysian Citizen) as research member at same institution.

**2.1.3 For contract staff including non Malaysian Citizen** - must have permanent staff (Malaysian Citizen) as research member at same institution.

**2.1.4** PRGS scheme are open to all researchers which have fulfilled the application requirements and completed the previous project which have new invention research that require prototype development.

**2.1.5** An applicant is only allowed to be **Project Leader for one project** and only one application will be approved for each phase.

**2.1.6** New application can be considered if the previous PRGS **has been 75% completed in MyGrants System-monitoring module and verified by RMC.**

**2.1.7** Academic staff on **study leave and sabbatical leave either in Malaysia or oversea more than 6 months are not allowed** to be a project leader. However they can be a research team member

**2.1.8** Approval from human/animal Ethics committee (if related) must attach together with first progress report.

## **2.3 DURATION**

Duration of research must **not exceed 2 (two)** years.

## **2.4 CEILING ALLOCATION**

The total allocation requested should not exceed ceiling **RM500,000.00**

- 2.61 Application of PRGS should use latest form through JPT KPT online system.
- 2.6.2 Application of PRGS are open to research project that meet cluster and requirement stated phrases 2.1 and phrases 2.2.
- 2.6.3 Researchers were requested to state the source of grants or funding from early stage of research projects up to the extent required to the development of prototypes.
- 2.6.4 For the development of a prototype that exceed the ceiling, researchers must declare all the expenditure from available funding for the project.
- 2.6.5 Researchers should state planning of the grant that has been / will be obtained up to pre-commercial.
- 2.6.6 All applications **must be presented** to the Evaluation Committee.
- 2.6.7 For each project approved, if necessary, on the advice from evaluation panel, mentors will be appointed to give guidance towards commercial viability of the product.
- 2.6.8 For research projects involving human subjects, the project must obtain the approval of the Ethics Committee.



3.2.1 Output of the grant must involve the production one of the following:

1. Proof of concept
2. Evaluation
3. Up scaling
4. Pre-clinical testing
5. Field testing

3.2.2 All the terms and conditions of this guideline are fulfilled by the applicant

3.2.3 Researchers are responsible for updating their personal profile in MyGRANTS. The profile of the researcher is a reference for the assessment of compliance with the application requirements.

3.2.4 The prototype that give humanities and social impact for the purpose of increasing the life of the country and the universal or

3.2.5 The prototype with the potential to generate knowledge-based industries / new knowledge, or

3.2.6 The prototype that have potential of contributing to the country's strategic agenda.



Read the instructions properly because they keep on changing it from phase to phase due to constructive feedbacks

Follow guideline on capping and specify details of each items in budget

Put items in their right vot

5.1 PRGS **can not** be used for the following items:

- i. Produce a business plan
- ii. Market survey
- iii. Product exhibition and promotion
- iv. Conference presentation

VOTE	RULES DESCRIPTION
<b>V11000</b> <i>(Allowance for Research Officer/Research Assistant)</i>	<ul style="list-style-type: none"><li>▪ Ceiling : not more than <b>RM 36,000</b> (Malaysian).</li><li>▪ RO/RA must not a student.</li></ul>
<b>V21000</b> <i>(Travel and transportation)</i>	<ul style="list-style-type: none"><li>▪ Expenditure encompasses all domestic and overseas travel and transportation related to the project.</li><li>▪ <b>Not more than 15% of project total allocation.</b></li><li>▪ If more than 15%, researcher must get approval from Evaluation Committee.</li></ul>
<b>V24000</b> <i>(Rental)</i>	<ul style="list-style-type: none"><li>▪ Rental is only allowed for buildings, equipment, transportation and other goods which is directly related to prototype development.</li></ul>

## VOTE

## RULES DESCRIPTION

### **V27000**

*(Research Materials & Supplies)*

- Only expenditures related to the research is allowed.
- It is **not allowed** to buy communications (ICT) equipment and office equipment such as **toners, stationery** and any purchases that are not directly related to research projects.

**V28000** *(Maintenance and Minor Repair Services)*

- Only expenditures related to the maintenance and minor modification of buildings, laboratory, equipment or others related to the research.
- Maintenance cost of existing equipment used during the course of the project is allowed. Once the project is completed, the maintenance cost should no longer be borne by the grant.

### **V29000**

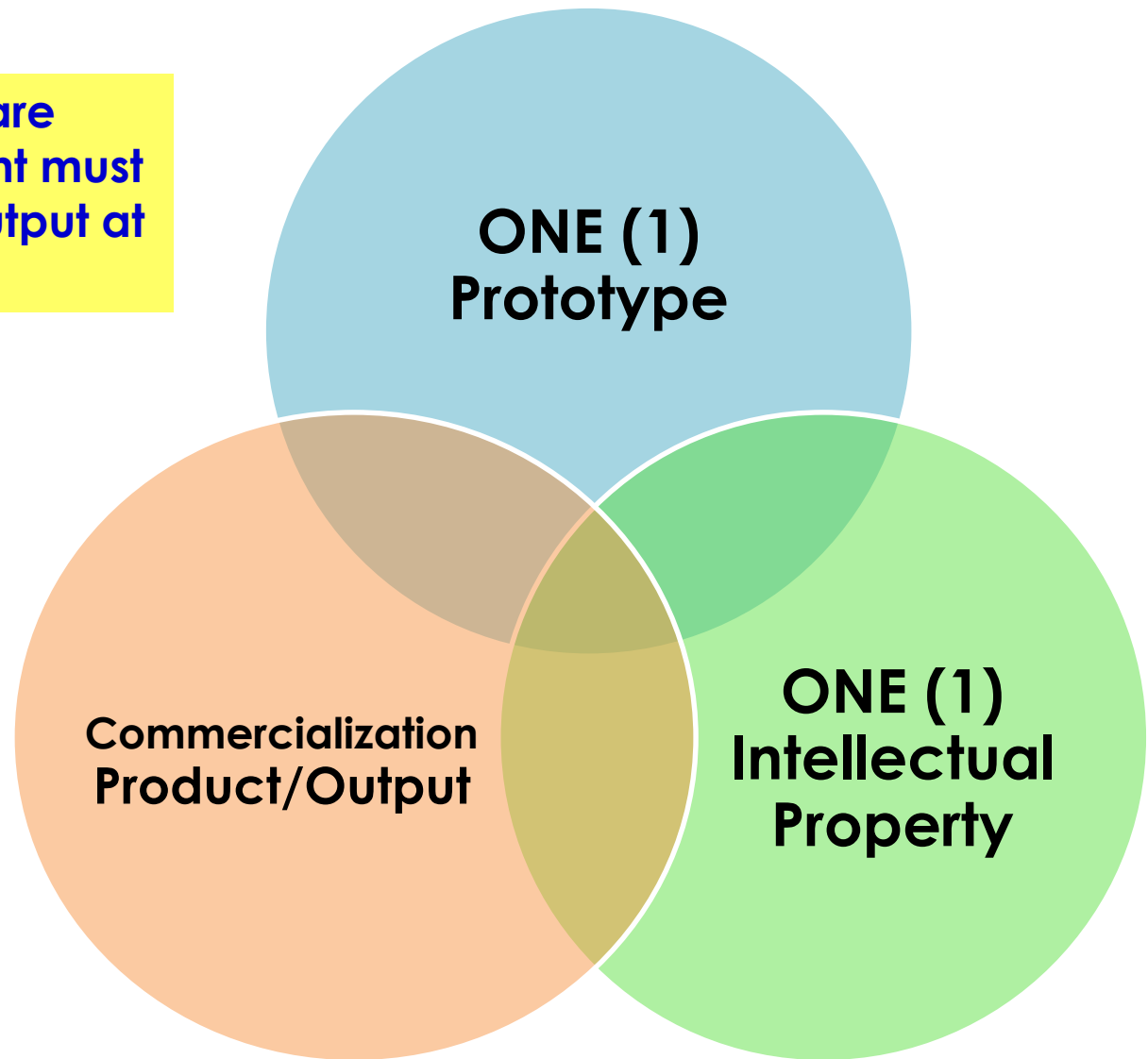
*(Special Services)*

- Services include printing, hospitality, honorarium, professional services, consultation, use of computer, data processing and other services related to the prototype development.
- Intellectual property filings payment is allowed by the **ceiling of RM5,000** and **the rest is the responsibility of IPT**.

VOTE	RULES DESCRIPTION
<b>V35000</b> (Accessories and Equipment)	<ul style="list-style-type: none"><li>Only purchases of special equipment and accessories (including to increase the capability of existing equipment) which is related to development of prototype are allowed. <b>Every application must have justification and quotation according to Treasurer circular.</b></li><li>Total amount request <b>must not be more than 40 %</b> of the grant budget.</li></ul>

- Not Allowed** to purchase any telecommunication and ICT equipment such as workstation, laptop, iPad, hand phone, printer , stationery and others item that's not related to research project .
- The used of KPT grant allocation for management or administration charge is **NOT** allowed.

**2.5 Researchers who are secure Prototype Grant must achieved research output at least →**



# TADBIR URUS DANA PENYELIDIKAN KPT

BIL.	PERKARA	FRGS	TRGS	PRGS	ERGS	RAGS
1.	Perubahan Skop / Objektif	Kelulusan JPT, KPT (*dalam tempoh 6 bulan pertama penyelidikan)				
2.	Pertukaran Ketua Program	-	Kelulusan JPT, KPT	-	-	-
3.	Pertukaran Ketua Projek	Kelulusan RMC	Kelulusan JPT, KPT	Kelulusan RMC	Kelulusan RMC	Kelulusan RMC
4.	Penambahan Ahli	Kelulusan RMC	Kelulusan JPT, KPT	Kelulusan RMC	Kelulusan RMC	Kelulusan RMC
5.	Pelanjutan Tempoh Pertama (maksimum 6 bulan)	Kelulusan RMC	Kelulusan JPT, KPT	Kelulusan RMC	Kelulusan RMC	Kelulusan RMC
6.	Pelanjutan Tempoh kali – 2 (maksimum enam bulan)	Kelulusan JPT, KPT	Kelulusan JPT, KPT	Tidak dibenarkan (Fasa 1/2016)	Kelulusan JPT, KPT	Tidak dibenarkan



# TADBIR URUS DANA PENYELIDIKAN KPT



BIL.	PERKARA	FRGS	TRGS	PRGS	ERGS	RAGS
7.	Permohonan Pinda Vot (Virement)	Sekali setahun. Amaun yang boleh dipinda tidak melebihi 50% dari j mengikut vot.				
		Kelulusan RMC	Kelulusan JPT, KPT	Kelulusan JPT, KPT	Kelulusan RMC	Kelulusan RMC
8.	Pembelian peralatan tiada dalam proposal	Kelulusan JPT, KPT				
9.	Pengurusan Laporan Akhir (3 bulan selepas tamat tempoh)	Format Profil	Format Tesis	Format Profil	Format Profil	Format Profil
10.	Ketua Projek / Ahli Keluar Negara	Kelulusan IPT / agensi tertakluk kepada kecukupan geran dan p				
		Kelulusan RMC	Kelulusan JPT, KPT	Kelulusan RMC	Kelulusan RMC	Kelulusan RMC

# How to apply?

- All application must be submitted through **MyGrants System** before **31 Jan 2019**
- Latest guideline can be downloaded from Website Mygrants with browser Internet Explorer or Google Chrome:

<https://mygrants.gov.my>



Please contact our team if need assistance :

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Norlinda	011-55010352	Hazida	011-55010351