

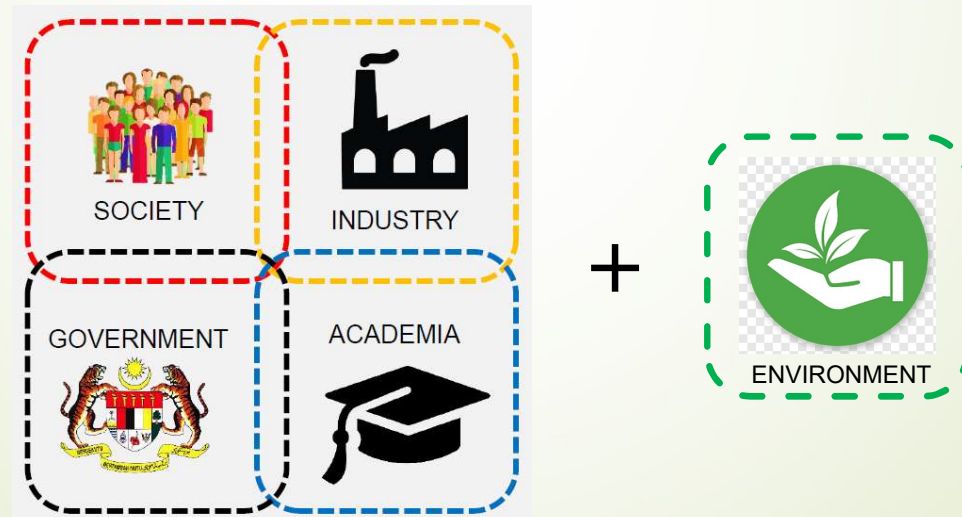


# Briefing on PRGS2.0

By RMC on 4/6/2020

# Definition of PRGS 2.0

- ▶ To encourage prototype development driven towards fulfilling industry demands and society by bringing the gap between research findings and commercialization with impact to **quintuple helix**





# Grant Information

- ▶ Opening: **Mid June 2020** (MyGRANTS)
- ▶ Ceiling amount: **RM1,000,000**
- ▶ Research outcome
  - ▶ 1 Minimum Viable Product (**TRL 6-8**)
  - ▶ 1 filed **IP**
  - ▶ Impact to **Quintuple Helix**
- ▶ Duration: **1-2 years**



# General Terms

- ▶ Open to Lecturers, Senior Lecturers, Associate Professors and Professors
- ▶ **Prerequisites**
  - ▶ Completed a related funded project
  - ▶ Produced a functional prototype with TRL 3-5 (endorsed by TTO)
- ▶ **Collaboration**
  - ▶ Must have collaboration with local/international industry and government/private agency
  - ▶ Must have at least an **LOI** or MoU/MoA
- ▶ Must in a **patent search** report to show the market potential of the product
- ▶ **Institution commitment**
  - ▶ Cash/in-kind
  - ▶ Or facilities
  - ▶ Or permission to open a spin-off company



# 7 Research Domains & 21 Focus Areas

- ▶ PURE AND APPLIED SCIENCE
  - ▶ Industrial Technology
  - ▶ Animal and Environmental Research on the Origin of Virus
  - ▶ Epidemiological Study
- ▶ NATURAL HERITAGE AND CULTURE
  - ▶ Climate Change and Environment (Temperature Rise: Transboundary Air Pollution)
  - ▶ Well Being for Senior Citizens and Vulnerable Groups
  - ▶ Innovation for a New Normal during Pandemic



# 7 Research Domains & 21 Focus Areas

- ▶ TECHNOLOGY AND ENGINEERING
  - ▶ Innovation for Sustainable Tomorrow
  - ▶ Industrial Technology Advancement: Smart Partnership Academia-Industry
- ▶ INFORMATION TECHNOLOGY AND COMMUNICATION
  - ▶ Creative Industry
  - ▶ Transportation
  - ▶ Digital Economy
  - ▶ Big Data Analytics



# 7 Research Domains & 21 Focus Areas

- ▶ SOCIAL SCIENCE
  - ▶ Port Congestion Management during Pandemic
  - ▶ Psychological and Socio-Economic Effect of Movement Control Order (MCO)
  - ▶ Product Innovation on Retailing, Food Services and Supermarket
- ▶ SASTERA AND SASTERA IKHTISAS
  - ▶ Reshaping Education
  - ▶ Legislative and Policy Reforms
  - ▶ Social Disruptions and Religious Practices



# 7 Research Domains & 21 Focus Areas

- ▶ HEALTH AND CLINICAL SCIENCE

- ▶ Frontier Technology and Solutions: Analytics, Artificial Intelligence (AI) and Informatics for Evidence-Based Awareness and Delivery of Healthcare
- ▶ Emergency, Disaster and Pandemic-Focused Medical Devices and Health Solutions
- ▶ Epidemiological Study: Tracking and Tracing Tools for Diseases

**PRIORITY WILL BE GIVEN TO PROJECTS RELATED TO COVID-19**





Thank You

Q & A