



# Briefing on PPRN2.0

By RMC on 4/6/2020



# Background Information

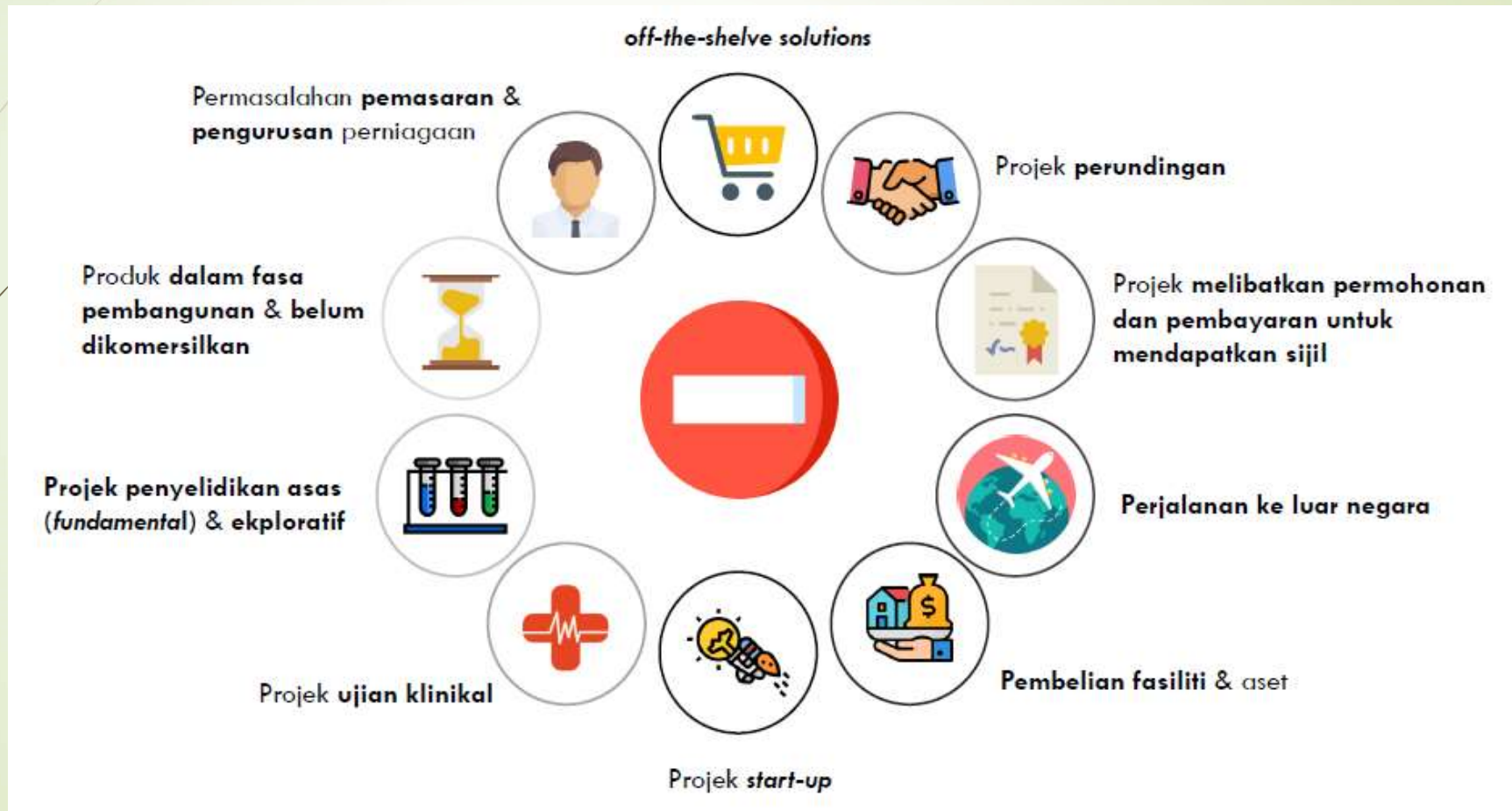
- ▶ Target group
  - ▶ Companies from all economic sectors
  - ▶ Researchers from IHL and PRI
- ▶ Scope
  - ▶ **Product** innovation (especially technology based or towards certification)
  - ▶ **Process** innovation (improve production or logistics in line with IR4.0)
- ▶ Objectives
  - ▶ **Providing solutions** from IHL/PRI to industries
  - ▶ Encourage researchers to provide solutions to industries
  - ▶ **Increase productivity** through innovation and technology



# Impact of PPRN

- ▶ Industry
  - ▶ **Solve technology issues** with local expertise quickly and cost-effectively
  - ▶ Increase **productivity**
- ▶ Researcher
  - ▶ **Apply knowledge** and expertise in solving real issues in industry
  - ▶ **Increase competency** by having experience working with industry
- ▶ Student
  - ▶ **New knowledge** and exposure solving real industry issues
  - ▶ Opportunity to be **hired by the company**
- ▶ Government
  - ▶ Encourage **private sector to contribute** towards research, development and innovation
  - ▶ Create **knowledge friendly ecosystem** to boost the economy

# Projects that are Not Allowed

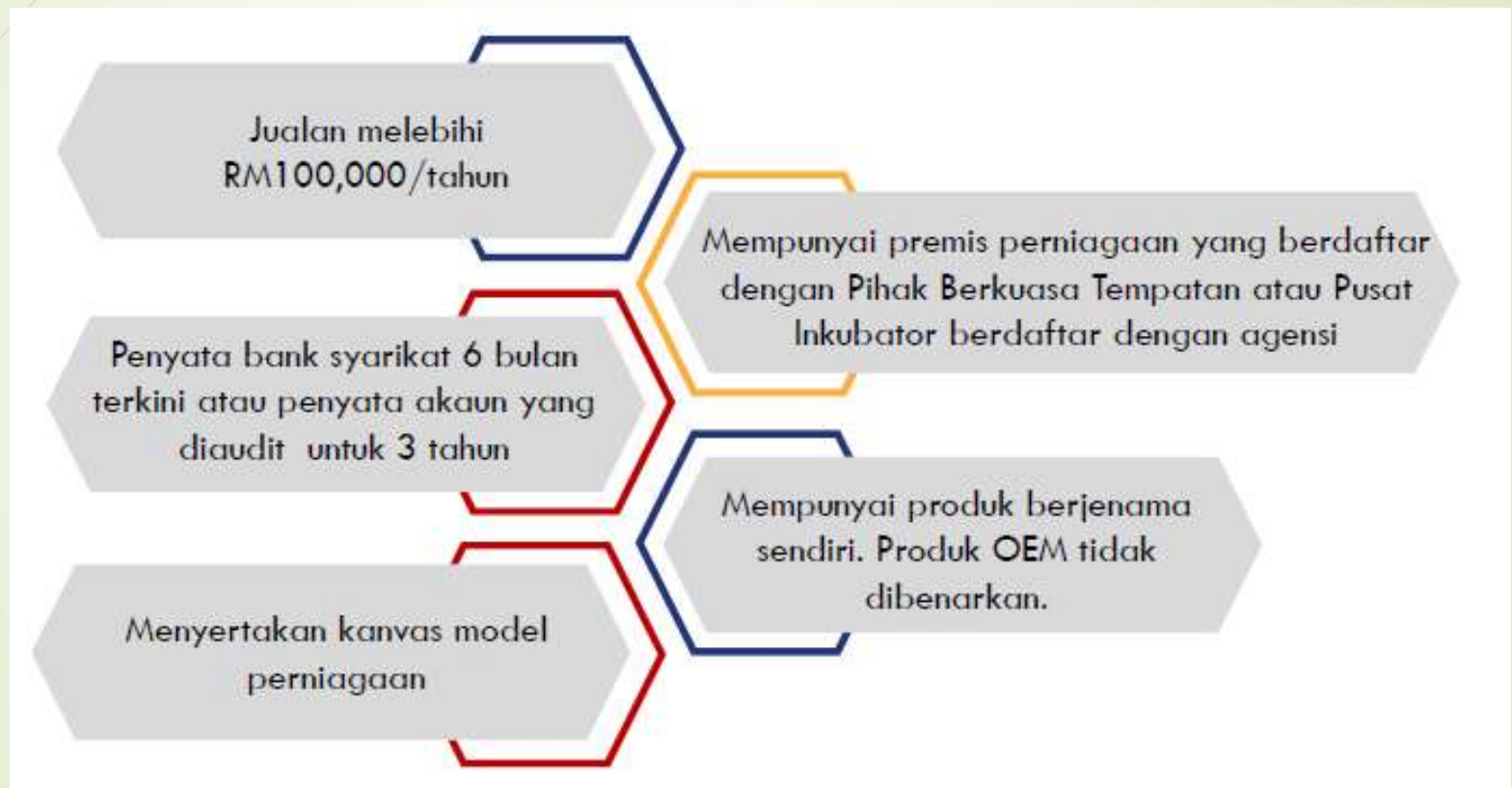




# Application Criteria - Company

- ▶ Registered with **SSM**
- ▶ Annual revenue of more than **RM100,000**
- ▶ Registered with agencies or platform that can **rate the company performance** like SMECorp, PUNB, SIRIM, MTDC, MARA, MDEC, MIGHT
  - ▶ Or fulfilled the requirement of a **competitive company (checklist)**
- ▶ Have a **company premise** that is registered with the local government authority or registered incubation center
- ▶ Majority share **own by Malaysian** (>50%)
- ▶ In operation for **more than 1 year**
- ▶ THE product/services must be **in the market** for more than 1 year

# Competitiveness Checklist





# Application Criteria - Researcher

- ▶ Researcher at IHL or PRI
- ▶ PL – must be a **permanent staff / full time contract** (private IHL)
  - ▶ PM – permanent or contract staff
- ▶ PL and PM must have minimum **service period of 24 months** since the start date of the project
- ▶ PL – must be **Malaysian**
- ▶ PL – **not on sabbatical** / industry / study leave
- ▶ Must have **expertise, skills and knowledge** in related area
- ▶ PL/PM have only **one active project at a time**
- ▶ Blacklisted researchers are not allowed to apply

# Selection Criteria





# Matching Grant

## SUMBANGAN

PPRN

90%

70%

50%

30%

**NILAI MAKSIMUM GERAN ADALAH  
BERDASARKAN SAIZ SYARIKAT**

Syarikat Mikro  
RM50K maksimum  
(Tempoh maksimum 6 bulan)

Syarikat Kecil  
RM150K maksimum  
(Tempoh maksimum 12 bulan)

Syarikat Sederhana  
RM250K maksimum  
(Tempoh maksimum 12 bulan)

Syarikat Besar  
RM350K maksimum  
(Tempoh maksimum 12 bulan)

## SUMBANGAN

SYARIKAT

10%

30%

50%

70%



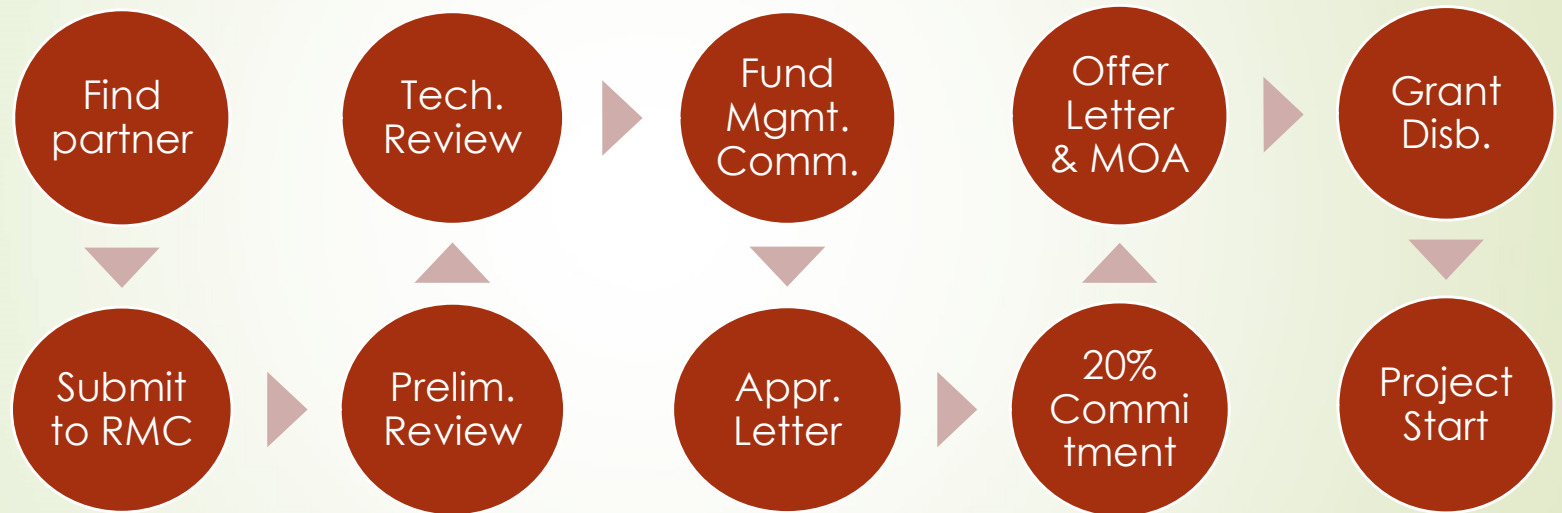
# Cost Breakdown

Project Cost	Breakdown
<RM100,000	<ul style="list-style-type: none"><li>• 70% for development cost</li><li>• 25% for researcher professional fee (including RA)</li><li>• 5% for FAC</li></ul>
>RM100,000	<ul style="list-style-type: none"><li>• RM25,000 for researcher professional fee (including RA)</li><li>• RM5,000 for FAC</li><li>• The rest is for development cost</li></ul>

# Company Size Category

SECTOR	MICRO	SMALL	MEDIUM	BIG
MANUFACTURING	<RM300,000	RM300k-RM15mil	RM15mil-<RM50mil	>RM50mil
SERVICES	<RM300,000	RM300k-RM3mil	RM3mil-<RM20mil	>RM20mil
AGRICULTURE	<RM300,000	RM300k-RM3mil	RM3mil-<RM20mil	>RM20mil
DEVELOPMENT	<RM300,000	RM300k-RM3mil	RM3mil-<RM20mil	>RM20mil
MINING	<RM300,000	RM300k-RM3mil	RM3mil-<RM20mil	>RM20mil

# Application Flow





Early &  
Interim  
Report

Productivity  
Survey

EOP

Monitoring

Monitoring  
Workshop

Site Visit



# Handover of project outcome

- ▶ Submit project outcome handover form to KPT within 14 days of completion
- ▶ Run **user acceptance test** at the company premise
- ▶ Deliver **manual and training** to the company
- ▶ Researcher to **repair the project** outcome (in 30 days for micro size company and 60 days for small, medium and big size company) if
  - ▶ There is faulty in any part of the outcome
  - ▶ The outcome is not working



# Project Completion Status

- ▶ **Successfully completed**
  - ▶ All objectives achieved
  - ▶ Company adapted the outcome and has given positive impact to the productivity
- ▶ **Completed with adaptation**
  - ▶ Achieved part of the objectives
  - ▶ Company adapted the outcome



# Project Completion Status

- ▶ **Completed without adaptation**

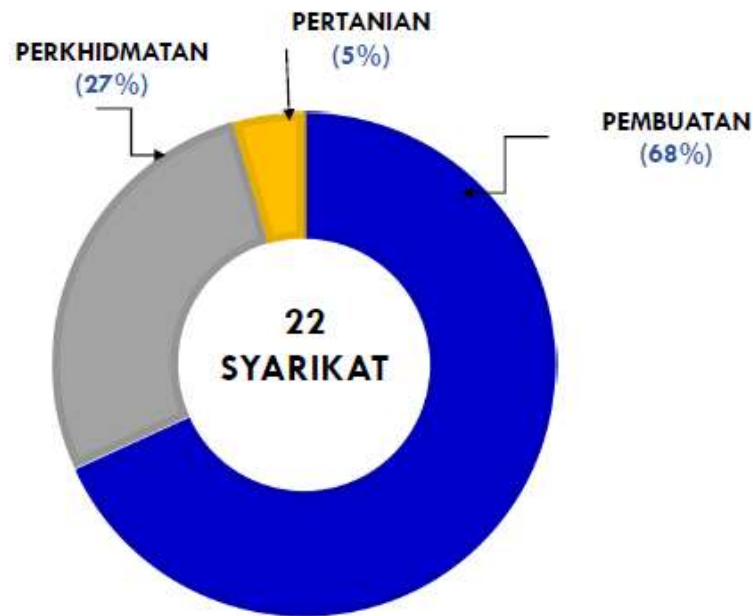
- ▶ No adaptation by the company as the outcome did not fulfill the requirement or due to any other reason
- ▶ Researcher need to find other company that can utilize the outcome
- ▶ Or the outcome is given to the IHL/PRI for teaching or training

- ▶ **Fail**

- ▶ Research did not manage to complete the project or did not achieve all objectives
- ▶ The outcome is given to the IHL/PRI for teaching or training



# Recipient from Phase 1



**KOS KESELURUHAN= RM2,017,473**

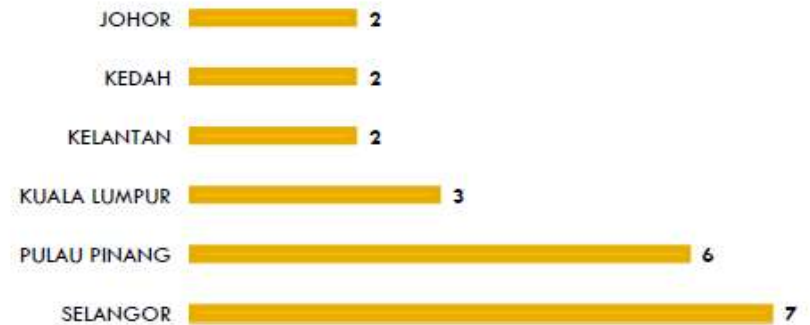
PPRN = RM1,372,504 (68%)

SYARIKAT= RM644,969 (32%)

## SAIZ SYARIKAT



## LOKASI SYARIKAT





# Current Opening

- ▶ Phase 3 – 2020
- ▶ 28<sup>th</sup> May 2020 – 30<sup>th</sup> June 2020
- ▶ **Internal deadline 24<sup>th</sup> June 2020**



Thank You

Q & A