



**PlatCOM**<sup>®</sup>  
**Ventures**

INNOVATING A  
BETTER FUTURE  
TOGETHER

## Enhancing the competitiveness of start-ups and SMEs through commercialising innovative technologies

18 July 2018

**Dr Viraj Perera**  
CEO





## BACKGROUND

PlatCOM Ventures Sdn Bhd is the national technology commercialisation platform of Malaysia. It is a wholly-owned subsidiary company of Agensi Inovasi Malaysia (AIM) formed in collaboration with SME Corporation Malaysia under one of its six High Impact Programmes (HIPs) in SME Master Plan 2012-2020.

## VISION

We aspire to become the best technology transfer and commercialisation platform in the ASEAN region by 2020.

## MISSION

We are passionately committed to helping Malaysian SMEs and research organisations in commercialising their innovations to create wealth, impact society, preserve our environment and improve the quality of human life.

## MAIN STAKEHOLDERS



Jabatan Perdana Menteri

Governance Council

Agensi Inovasi Malaysia (AIM)

## Technology Commercialisation Team

**Biruntha Mooruthi**  
Vice President

**Muhammad Lofty**  
Vice President

**Michelle Lim Woodliffe**  
Assistant Vice President

**Dr. Ng Sing Kwei**  
Assistant Vice President

**Nalni Devi**  
Manager

**Mohd Fairuz**  
Manager

**Ahmad Rizal**  
Manager

**Lau Kian Giap**  
Manager

**Mohd Asyran**  
Manager

**Siti Aqilah Kasim**  
Senior Executive

**Nurhidayah Akil**  
Senior Executive

**Noor Nadiatul Akma**  
Senior Executive

**Ezzaty Zirro**  
Executive

**Nor Aisah Hatta**  
Executive

## PlatCOM Ventures Sdn Bhd Board of Directors

**Naser Jaafar**  
Director

**Abdullah Arshad**  
Director

**Dr. Viraj Perera**  
Executive Director & CEO

## Marketing & Administration

**Luqman Harith**  
Marketing Manager

**Syarifah Farrah**  
PA to the CEO

## Finance

**Sharmini Krishnamoorthy**  
Administrator

## Intellectual Property Team

**Biruntha Mooruthi**  
Vice President

**Abdur Rahim**  
Manager  
**Shahida Nafishah**  
Manager

**Elina Isa**  
Manager  
**Vishnu Dharma**  
Manager

**Phang Sound Pien**  
Senior Executive  
**Nurul Syazrina**  
Senior Executive  
**Dhanalachumi**  
Senior Executive  
**Kameel Kaur Bassi**  
Senior Executive

**Nurhazwah**  
Senior Executive  
**Sherry Sokmum**  
Senior Executive  
**Wan Sher Leen**  
Senior Executive  
**Aimi Athirah**  
Executive

**Ezarina**  
Administrator

# Our Core Function

“To support ‘selected’ **innovative Malaysian SMEs** transform their inventions into innovations via ‘the provision of an efficient **end-to-end innovation commercialisation platform**”



## We work with the following groups



UNIVERSITIES



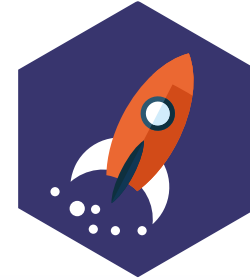
RESEARCH  
INSTITUTES



INDUSTRIES



ENTREPRENEURS



STARTUPS

To help them commercialise their innovations

## MAJOR PROGRAMMES

**IBO** | INNOVATION  
BUSINESS  
OPPORTUNITIES




PlatCOM Ventures  
**High Impact  
Programme 2**




LOOKING FOR A SPECIFIC PROJECT? SEARCH HERE.

Search Keyword  Choose Category  [SEARCH](#) [DESELECT](#)

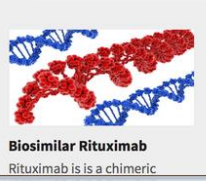


**PROJECT CODE: P058**  
**Energy Recovery Wind Turbine System**  
 Designed as a wind and exhaust air energy recovery system with safety enclosure to generate electricity, this new invention reuses exhaust air from any exhaust outlet to generate electricity or mechanical power. Compared to existing systems, which consume high amounts of electricity to transfer waste heat out to the atmosphere, this system has the advantages of having better safety features, more energy efficient and lower noise pollution.

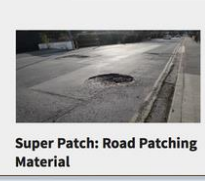
[LEARN MORE](#)




**ROCSA Bluetooth Speakers**  
 It was important to our team to



**Biosimilar Rituximab**  
 Rituximab is a chimeric



**Super Patch: Road Patching Material**



**Biosimilar Factor VII a**  
 Factor VII is a serine protease

## Innovation Business Opportunities (IBO)

- ✓ National online IPR trading platform
- ✓ Market-driven
- ✓ Designed to close the gap between industry and academia and facilitate technology transfer



# High Impact Programme 2

- ✓ A strategic partnership between SME Corporation Malaysia (SME Corp) and Agensi Inovasi Malaysia (AIM)
- ✓ An end-to-end innovation and commercialisation facilitation Platform
- ✓ Designed to remove market and financing barriers to innovation





# Intellectual Property & Commercialisation Services



**Patent, Trademark, Industrial Design, Copyright Services & Portfolio Management**



**IP Audit**



**IP Valuation**



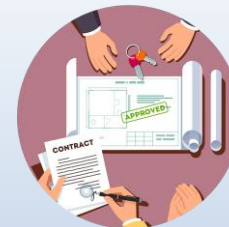
**IP Analytics**



**IP Commercialisation & Analysis**



**IP Training**



**IP Licensing**

# PERFORMANCE DASHBOARD

The Big Picture

MAY  
2014



**850+** COMPANIES SCREENED  
FOR INNOVATIONS



**205** PROJECTS SHORTLISTED  
FOR STEERING COMMITTEE



**175** ADMISSIONS INTO HIP2

For prototype development, licensing, certification,  
testing & validation, technical assistance etc



**190** IP LICENSE DEALS

- 140 (73.7%) are from public research institutes & universities
- 51 IPs developed can be used or are already being used by the government

30 JUNE  
2018

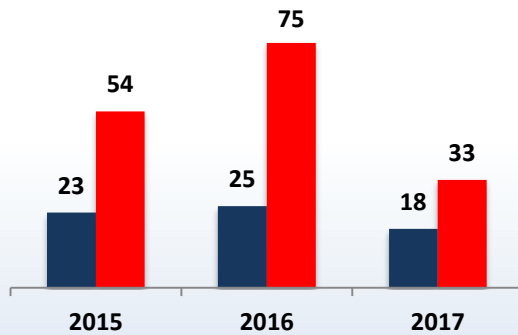


**42** PROJECTS  
COMMERCIALISED

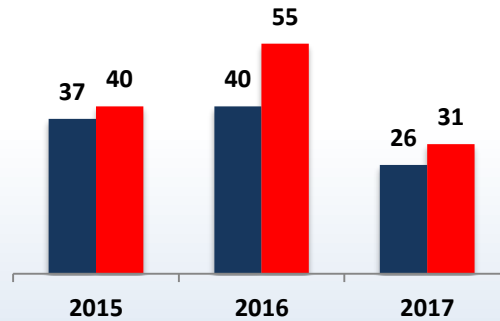
- 19 projects can be used or are already being used by the government
  - 13 innovations are being used by the government
  - 6 innovations have the potential to be used by the government
- RM45 million revenue generated

## PERFORMANCE UPDATE

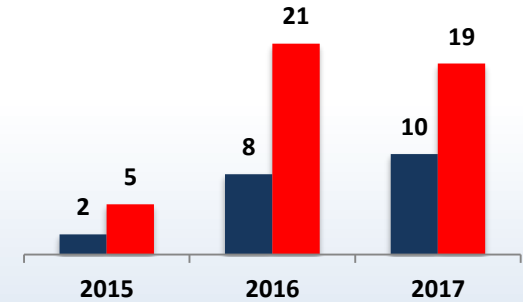
### IP TRANSFERS



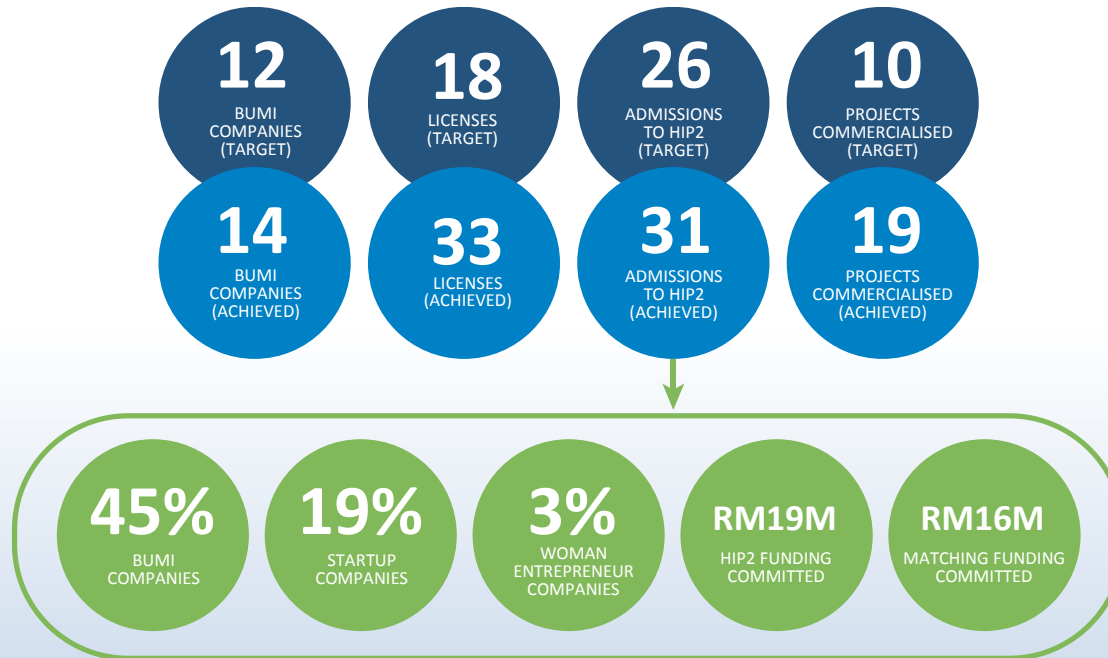
### SMEs ADMITTED TO HIP2



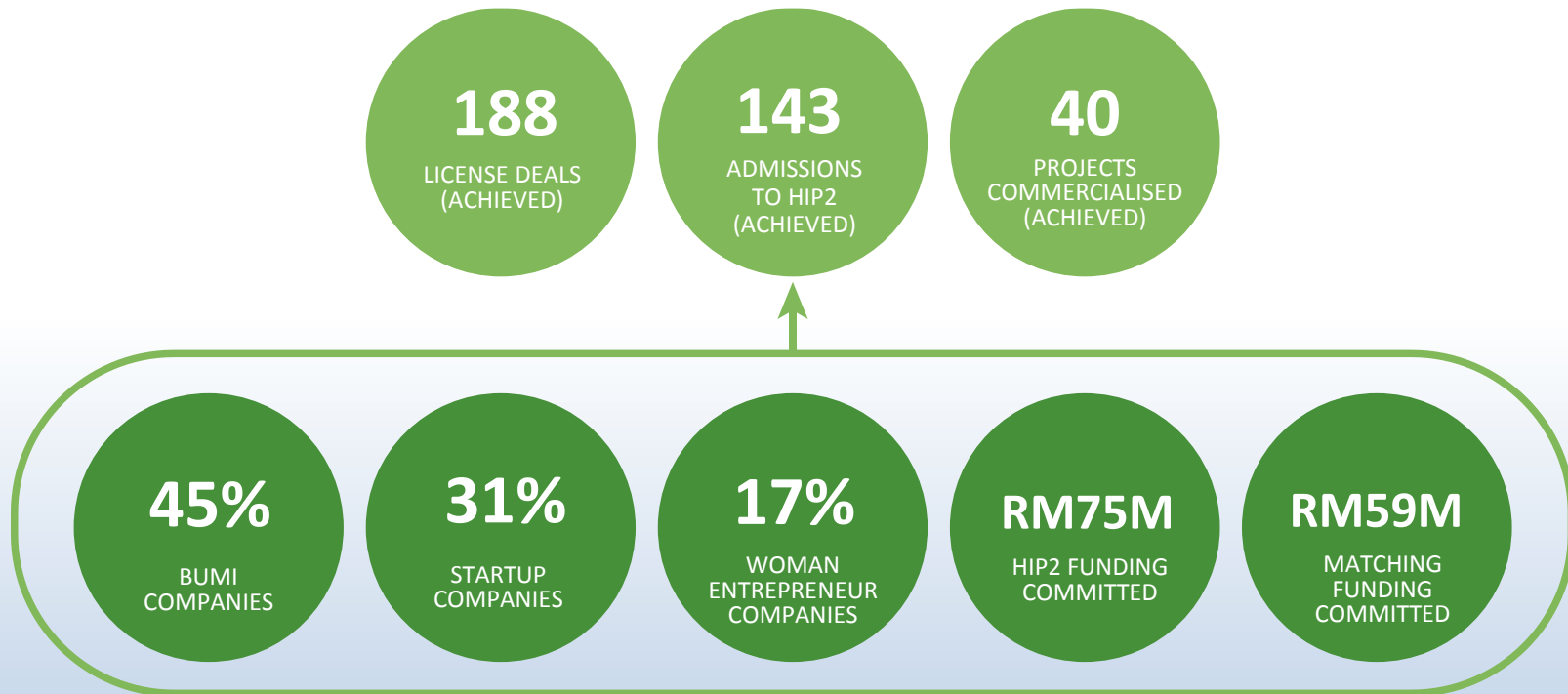
### PROJECTS COMMERCIALISED



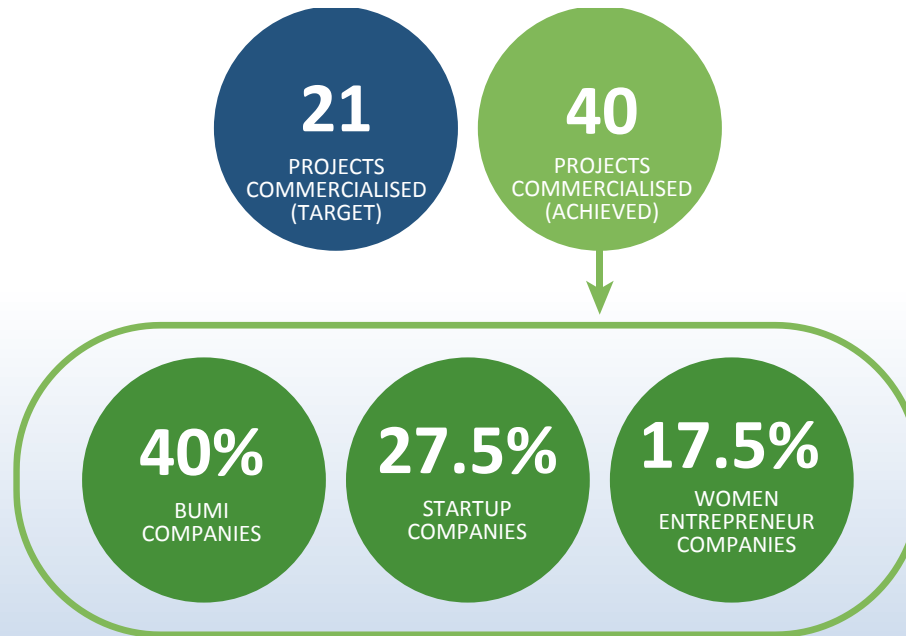
## HIP2 UPDATE FOR 2017



## CUMULATIVE HIP2 PERFORMANCE (2014-2017)

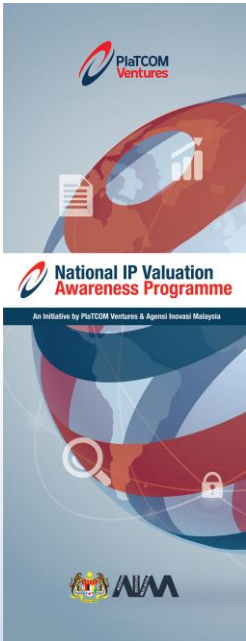


## CUMULATIVE PROJECTS COMMERCIALISED (2014-2017)





## SUCCESS CASES/EVENTS



National IP Valuation Awareness Program



TNBR QATS Hot House 2017



Challenges – Islamic Innovation Challenge 2017



HIP2 Success Showcase



Challenges – HHTC

## INTERNATIONAL COLLABORATIONS



**UK-Malaysian Urban Innovation Challenge 2017**



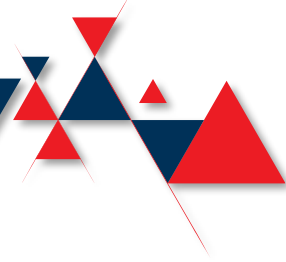
**French-Malaysian Innovation Challenge 2017**



**Dengue Tech Challenge 2016**



**International Accreditation of Technology Transfer  
Professionals programme**

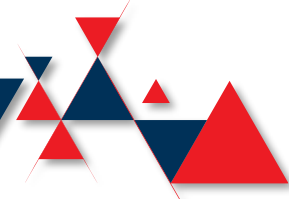


## COMMERCIALISED INNOVATIONS

**40 projects**

(28% of total HIP2  
companies admitted)





**Company Name:** Neutrinos Engineering Sdn Bhd

**Sector:** Engineering

**Project title:** NEUTO Dry Hydrogen Therapy for Automobiles

**CEO:** Andy Low Ying Lee

**Progress Update:** Product deployed to market. A RM2.2 million licensing and distribution agreement between Neutrinos Engineering Sdn Bhd and Adina Global Sdn Bhd for 40 sets of the NEUTO system; Adina Global plans to follow this with another RM20 million investment over a period of 5 years. 10 units sold in Singapore. More deals in ASEAN region to come.

**Innovation Potential:** Cheap & effective method to clean engine using dry hydrogen from patented solid-state metal hydride canisters. The innovation is under patent protection.



**NEUTO** AUTOMOTIVE INFOSYS CENTRIX

"Dry Clean engine with Hydrogen Gas  
Clean the lung of your car"

Breathe Hydrogen. Breathe Power.

Welcome to NEUTO Dry Hydrogen Auto-Therapy

THE FIRST SMART HYDROGEN DRY CLEANING SYSTEM, Dry Clean Car Engines with Hydrogen Gas

NEUTO Dry Hydrogen Auto-Therapy is the first Hydrogen Gas Dry Cleaning Treatment in the world with the ability to OXIDISE, PRECIPITATE and DRY CLEAN car engines with Pure Dry Hydrogen Gas. Exclusively invented for vehicles with Internal Combustion Engine, NEUTO Therapy removes even the stubborn and hard to reach micro molecular carbon layer from the engine through the natural organic way without causing any harm to the engine wall and any car component in the combustion engine.

To increase horsepower, you don't need modification. You need NEUTO Dry Hydrogen Auto-Therapy!

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Call Us: (603) 7931 0326

**Company Name:** TKS Equipment Supply Sdn Bhd

**Sector:** Manufacturing

**Project title:** Electric Water-Oil Deep Fryer – a green technology that reduces oil & energy wastage

**CEO:** Mr. Sean Tam

**Progress Update:** Product deployed to market. Sold 22 units at RM 3,500 per unit. Secured PO for 50 units and have gained traction from Big Apple for an industrial version for the Big Apple chains.

**Innovation Potential:** Substantial markets – restaurants, food stores, homes, canteens, catering companies, hotels, hospitals and industrial use. The innovation is under Patent, Trademark and Industrial Design Protections.





**Company Name:** CBMTI Sdn Bhd

**Sector:** ICT/MedTech

**Project title:** MED-COM - smart real-time monitoring system for operating theatres

**CEO:** Prof. Dr. Vickneswaran

**Progress Update:** Product deployed to market. First commercial installation was this year at the Centre for Image Guided and Minimally Invasive Neurosurgery, UMMC where three high end systems were installed in this state of art hybrid OR facility. Following on the first installation at UM, further units have recently been sold to other public and private hospitals such as Gleneagles Hospital, KL.

**Innovation Potential:** A total operating room solution that enables real-time surgical monitoring & OT management for hospitals (first ever). The innovation is under patent protection.





# THANK YOU



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Innovating A Better Future Together

