

**GREEN TECHNOLOGIES FOR
SUSTAINABLE DEVELOPMENT**



Promoting Green Technologies: Perspectives from the Private Sector

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PlaTCOM Ventures

The National Technology Commercialisation Platform of Malaysia



“The National Technology Commercialisation Platform of Malaysia”



Innovating
A Better
Future
Together

A strategic partnership



AIM



What We Do

- ✓ **National-driven Programmes**
- ✓ **IP Services**
- ✓ **Capacity Building**
- ✓ **Business Advisory**
- ✓ **Halal Regulatory Consultancy**
- ✓ **PlaTCOM Angels Group**

We work with the following groups



Universities



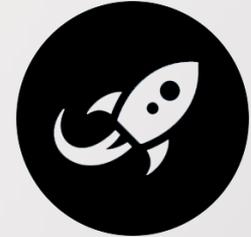
**Research
Institutes**



Industries



Entrepreneurs



Startups

To help them commercialise their
innovations



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Our Core Function

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



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Policy for SME Development

The programme was **modelled by PlatCOM Ventures** in collaboration with SME Corporation Malaysia.

The model was approved by the **Governance Council** of the national innovation agency or Agensi Inovasi Malaysia (AIM) and the **National SME Development Council (NSDC)** both of which are chaired by the Malaysian Prime Minister.



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FOCUS AREAS



Tech Transfer

IBO | INNOVATION
BUSINESS
OPPORTUNITIES



Commercialisation

 **PlatCOM Ventures**
**High Impact
Programme 2**



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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

ROCTA 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



PlatCOM Ventures

High Impact Programme 2



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OUR PERFORMANCE



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April
2014



900+ companies screened for innovations



155 projects shortlisted for Steering Committee's approval



134 projects approved for integrated assistance i.e. prototype development, licensing, certification, testing & validation and technical assistance



177 intellectual properties transferred to SMEs



22 innovations commercialized



Sept
2017

The Big Picture

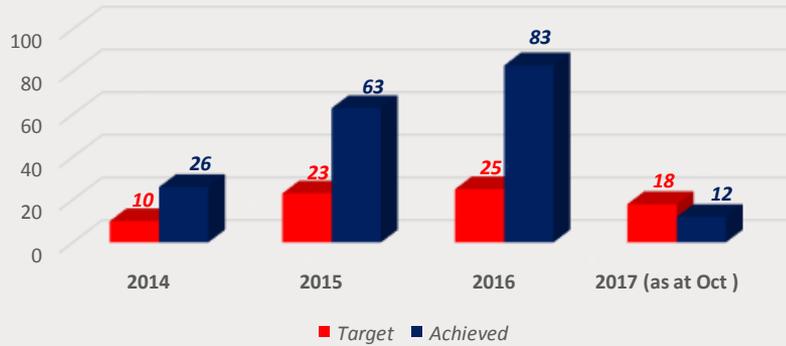


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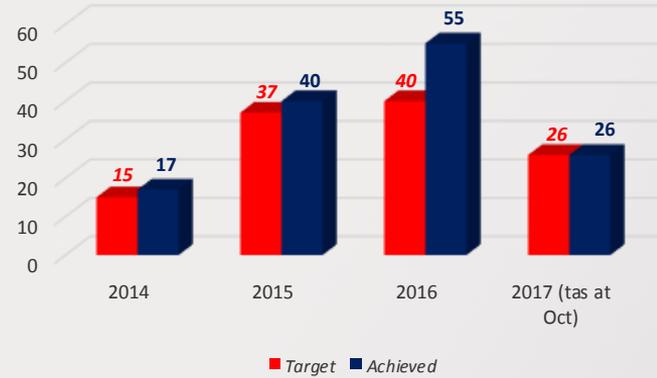
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IP Transfers



SMEs Admitted to HIP2



Projects Commercialised



IBO INNOVATION
BUSINESS
OPPORTUNITIES

Monetising IP created
from R&D projects
supported by public funds

PlatCOM Ventures
**High Impact
Programme 2**

Transforming SME
innovations into
commercial reality and
wealth creation

Achievements Exceeded Targets Set

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177

LICENCE
DEALS

900+

PROJECTS
SCREENED

RM 9.3B

PROJECTED 5 YEAR
REVENUE

116

UNIVERSITY
LICENCE
DEALS

61

PRI/PRIVATE
LICENCE
DEALS

134

ADMISSIONS
TO HIP2

55%

BUMI
COMPANIES

41%

STARTUP
COMPANIES

RM 69.1M

FUNDING
COMMITTED

RM 53.6M

PRIVATE SECTOR
INVESTMENT

Performance Dashboard



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SMECORP
MALAYSIA

Examples of Green Technologies Supported Through Our Programme



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EXAMPLE 1

Neutrinos Engineering Sdn Bhd

- i. **Project title:** NEUTO Dry Hydrogen Therapy for Automobiles
- ii. **Innovation Potential:** Cheap & effective method to clean engine using dry hydrogen from patented solid-state metal hydride canisters. The innovation is under patent protection.
- iii. **Market Update :** 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. And 10 units sold in Singapore.



EXAMPLE 2

TKS Equipment Supply Sdn Bhd

- i. **Project title:** Electric Water-Oil Deep Fryer - a green technology that reduces oil & energy wastage
- ii. **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
- iii. **Market 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.



EXAMPLE 3

YJACK Technology Sdn Bhd

- i. **Project title:** A radical breakthrough invention with world patents to replace conventional static pile load test
- ii. **Innovation Potential:** YJACK Technology specialises in new technology of bi-directional pile test. The invention is by far the best bi-directional pile test in the world to cover all pile types ranging from small driven piles to large bored piles. Patent protected.
- iii. **Market Update :** USD 40,000.00 with a years of revenue projection of RM 15 million



THANK YOU!

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