Promoting Green Technologies: Perspectives from the Private Sector

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The National Technology Commercialisation Platform of Malaysia
“The National Technology Commercialisation Platform of Malaysia”
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
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”
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.
FOCUS AREAS

Tech Transfer

Commercialisation

IBO: Innovation Business Opportunities

PlaCOM Ventures: High Impact Programme 2
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
OUR PERFORMANCE
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

Sept 2017
22 innovations commercialized

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

Transforming SME innovations into commercial reality and wealth creation

Achievements Exceeded
Targets Set
Performance Dashboard

- 177 Licence Deals
- 900+ Projects Screened
- RM 9.3B Projected 5 Year Revenue
- 116 University Licence Deals
- 55% BUMI Companies
- 41% Startup Companies
- 61 PRI/Private Licence Deals
- 134 Admissions to HIP2
- RM 69.1M Funding Committed
- 116 University Licence Deals
- 53.6M Private Sector Investment

Innovating A Better Future Together
Examples of Green Technologies Supported Through Our Programme
### Neutrinos Engineering Sdn Bhd

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

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

**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.

### TKS Equipment Supply Sdn Bhd

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

**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.

**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.

### YJACK Technology Sdn Bhd

**Project title:** A radical breakthrough invention with world patents to replace conventional static pile load test

**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.

**Market Update:** USD 40,000.00 with a years of revenue projection of RM 15 million.
THANK YOU!

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