MALAYSIA'S INNOVATION ECO-SYSTEM
TII Innovating Innovation Conference 2015

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Introduction
Innovation: Wealth Creation

“Innovation is the specific instrument of entrepreneurship. The act that endows resources with a new capacity to create wealth.”
- Peter Drucker, renowned management consultant
Innovation led-economy
Transforming of eco-system to enable innovation to thrive

Agriculture-based Economy  Industrial & Service-oriented Economy  Innovation Economy
Innovation Challenges in Malaysia
Key challenges in fostering a culture of innovation

- Mismatch of skill-sets between what the universities provide with competency required by industry.
- Perception that innovation requires large investments. Reality – innovation happen at all level.
- Organisations do not see the return on innovation (ROI) clearly.
- Mindsets need to change. Talents must have the ability to adapt to change.
Established from 2010
The establishment of Agensi Inovasi Malaysia

Agensi Inovasi Malaysia was set up through an Act of Parliament in December 2010. AIM is administered by a 17-member Governance Council chaired by the Honourable Prime Minister.
“Nurture and foster an innovation eco-system, becoming the foundation that provides the necessary infrastructure and programmes to produce a new generation of innovative entrepreneurs and industry leaders.”
Innovation: the six approaches

Creating Wealth Through Innovation

- Cultivate A Thinking Culture
- Innovation For And By Society
- Facilitate Industry-Academia Collaboration
- Transforming Strategic Sectors
- Innovating Organisations
- Catalyse Commercialisation
1. **Cultivate** A Thinking Culture

*Next generation to think critically and creatively*
1. **Cultivate** A Thinking Culture

*Next generation to think critically and creatively*

- **450,000 Teachers**
  - Rolling out to 8,050 schools

- **1,259 Innovation Ambassadors**
2. Innovation For And By Society
Social innovation and citizen empowerment

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<th>UReka</th>
<th>berbudi berganda</th>
<th>GiGiH</th>
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<td>3,500 Ideas</td>
<td>Public-Private Partnerships</td>
<td>50 Mentors</td>
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<td>25 Solutions Implemented</td>
<td>Social Interventions Solutions</td>
<td>1,000 Protégés</td>
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2. Innovation For And By Society

Social innovation and citizen empowerment

6 Challenges Completed in 2014

1. Grand prize winner, Audiowin, received incubation and seed funding of RM260k to commercialise.

1. StoryMakers League Book Published

3. Products identified with commercialisable potential

Public-Private Partnerships

Social Interventions Solutions

50 Mentors

1,000 Protégés
3. Facilitate Industry-Academia Collaboration

Collaboration between the academia and industry producing commercial ready IP
4. **Transforming** Strategic Sectors
Transform identified strategic sectors of the future

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<th>National Biomass Strategy 2020</th>
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<td><strong>Target GNI</strong></td>
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<td>RM30 billion</td>
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<th>National Graphene Action Plan 2020</th>
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<td><strong>Potential GNI</strong></td>
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<td>RM20 billion</td>
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5. **Innovating Organisations**  
*Support mid-size and large organisations on innovation*

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<th>NCII</th>
<th>ICFC</th>
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<td>![Icon] Increase Malaysia’s Global Ranking</td>
<td>![Icon] Avenue for companies to obtain funding</td>
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<tr>
<td>![Icon] Quantify Innovation Investment &amp; Returns</td>
<td>![Icon] Focus on IC instead of relying on tangible assets</td>
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<td>![Icon] Expedite Growth of Companies</td>
<td>![Icon] Innovation translate to GNI</td>
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<td>![Icon] Assist Organisations to Leverage on Intellectual Capital</td>
<td>![Icon] Innovation translate jobs creation</td>
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6. **Catalyse** Commercialisation

Selective investments to catalyse new ventures and startups

**PlaTOM** facilitates any segment of the entire commercialisation process (end-to-end)

**EQUITY INVESTMENTS**

Creation of global success stories by working & investing in companies that show potential to commercialise world-class innovation.
Malaysia’s Innovation Eco-system

Sustainable Innovation

- Cultivation of thinking culture
- Innovation for and by society
- Facilitate industry-academia collaboration
- Transforming strategic sectors
- Innovating Organisations
- Catalyse Commercialisation
1990 GDP: RM115 billion

2014 GDP: RM825.6 billion

Vision 2020 GDP: RM920 billion

Source: Statistics and Data
THANK YOU

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www.innovation.my