Keynote Speech

Malaysia: Perspectives and Expectations in Technology Transfer

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The Third Regional Conference for Presidents and Vice-Presidents of Universities and Research Institutions on Creating an Enabling Intellectual Property (IP) Environment for Technology Development, Management and Commercialization

13 November 2018
Malaysia is ranked 25th out of 140 countries with a score of 74.4 in the World Economic Forum’s (WEF) 2018 Global Competitiveness Report (GCR) – Oct. 11, 2018
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For Malaysia, while public expenditure increased steadily in line with the National Policy on STI, Business Expenditure on R&D (BERD) did not keep up with the pace, resulting in minimal increase of the country’s overall GERD.

Source: Frost & Sullivan, 2018
National STI Landscape

23 Ministries
157 Agencies under respective ministries
27 STI Related councils
  - 1 international council
  - 10 councils chaired by Prime Minister
  - 16 national councils
16 Agencies under Prime Minister’s Department
20 Public Universities
6 Intermediaries
14 State government and federal territories
5 Economic corridors
46 Active, STI-related national policies

268 Actors

Source: Science Outlook, Academy of Sciences, 2017
Examples of Technology Transfer Initiatives

- **303 products/services/technologies commercialised**
- **More than 48 strategic partners** within 2016-2018
- **RM290 Mil** sales revenue were reported

Source: MCY Secretariat, MESTECC

Source: MyIPO's Website
Focus in 2019 onwards

The Strategic Moves

Wealth Creation Through Science & Technology

Collaborate with the industries & focus on demand-driven actions/strategies

• Commercialise technologies into market
• Increase productivity of the industry through science & technology application
• Provide a world class science & technology services through shared facilities, shared researchers and fund rationalisation
Defining the Role of Government in Businesses

• Private sector contribution: expertise, quality of service and implementation

• Government contribution: existing capacity, resources and infrastructure.

Source: Budget Speech 2019, November 2, 2018
The momentum of economic growth will be reinforced by stimulating economic activities and promoting private investment. Focus will be on strengthening the fundamentals of economy based on innovation, creativity and high value-added activities towards increasing productivity and industry competitiveness.

The services sector ... create a dynamic ecosystem, promote the adoption of the latest technology and e-commerce and leverage the digital platform to promote products and services to penetrate the international market.
Thank you!