



ASEM University-Business Forum

“Destination Employment”

*Strengthening
University-Industry
Link*



Prof. Dr. Shamsuddin Baharin
Industry Relations Division
Ministry of Higher Education, Malaysia

Malaysia



1. Population

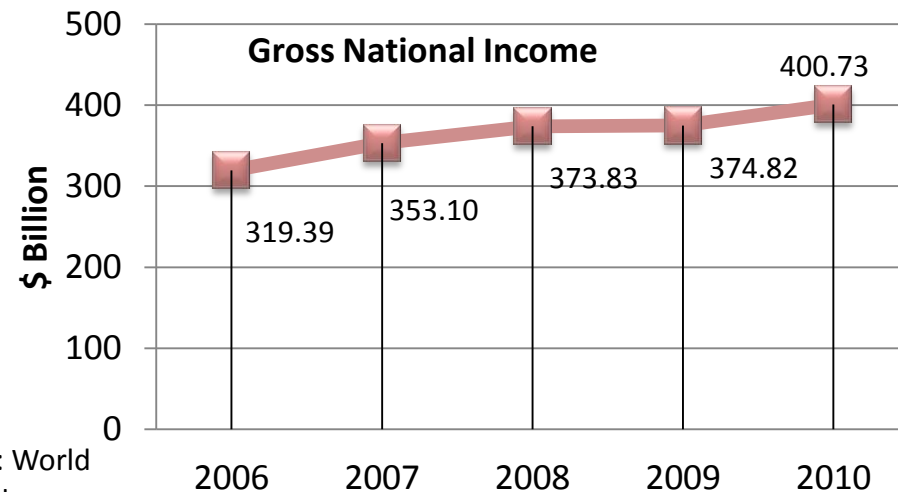
- 28 million (multi race & religion)

2. Labour Force :

- 11.63 mn

3. Land Area:

- 33,800 sq km

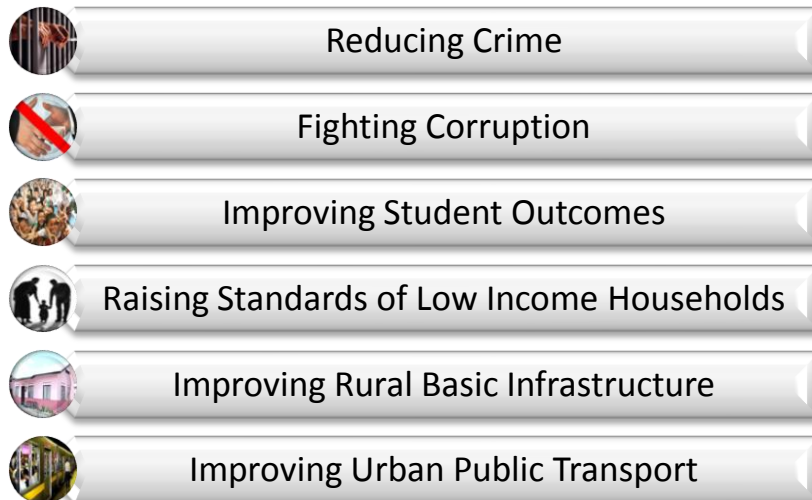


Source: World Bank: World Development Indicators



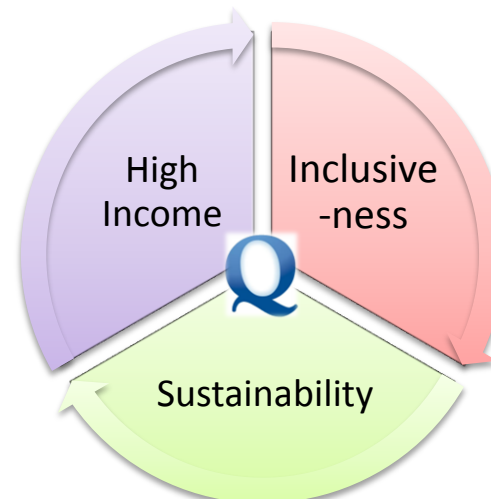
People First, Performance Now

Preservation and enhancement of unity in diversity



6 NKRAs

*Effective delivery of government
services*



New Economic Model

*A high income, inclusive and
sustainable nation*



10th and 11th Malaysia Plan Roll-Out
Implementation of government's development program

Economic Transformation Programme



ETP focus on:

- 12 National Key Economy Areas (NKEAs)
- 131 entry point projects
- 3.3 millions new jobs by 2020
- 60% are middle & high-income jobs

ETP 1 year progress:

- 66% or RM10 billion worth of projects have started
- 53% of 131 entry point projects have taken off
- Private investments increased 23.4% to RM51.2 billion from RM41.5 billion

Malaysian's IHLs Landscape



UPM



UM



UTM



UKM



USM



UIAM



UMS



UNIMAS



Public IHLs



UUM



UPSI



UDIM



UMK



UTHM



UMP



UMT



UTeM



UniMAP



UITM



UPNM



USIM

Branch Campus:
Monash Nottingham
Swinburne Curtin

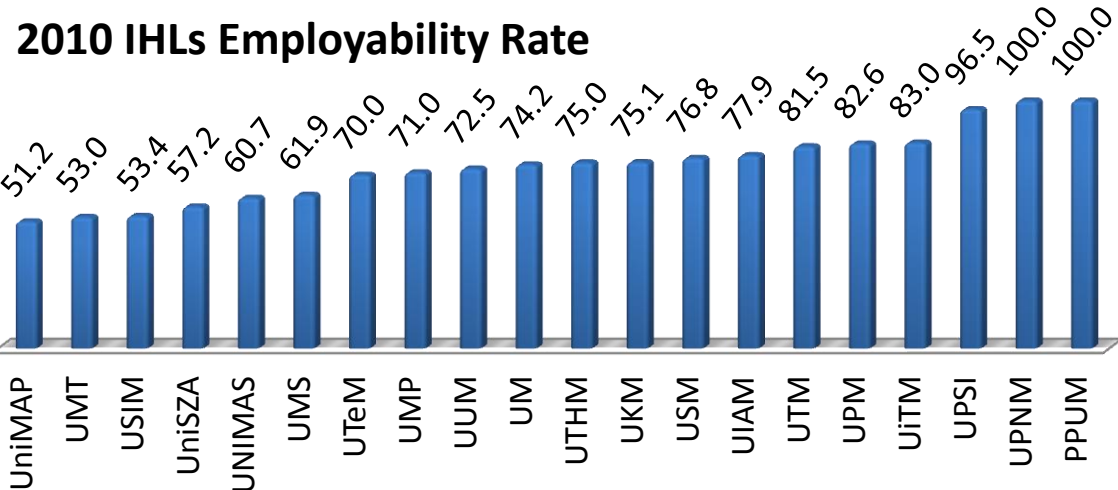
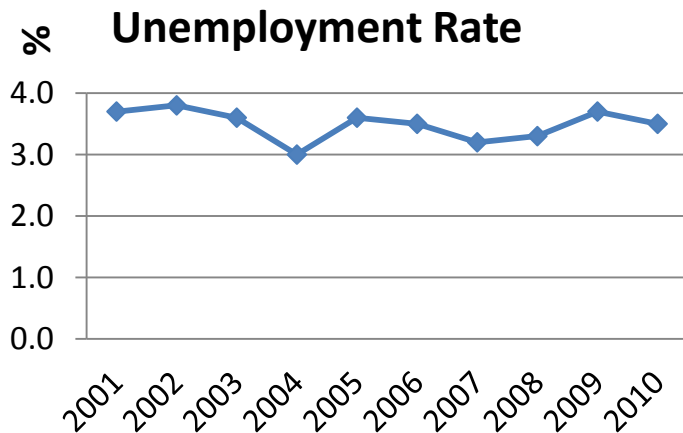
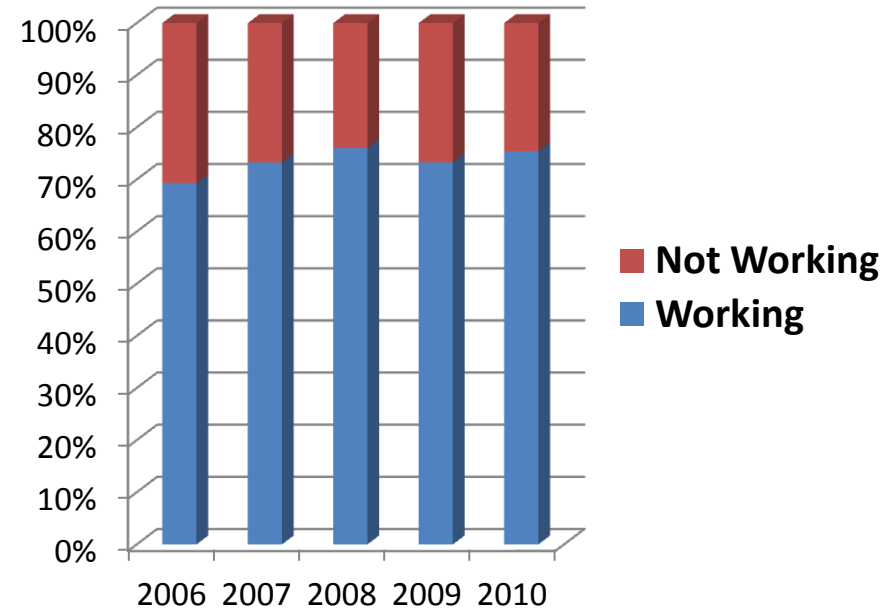
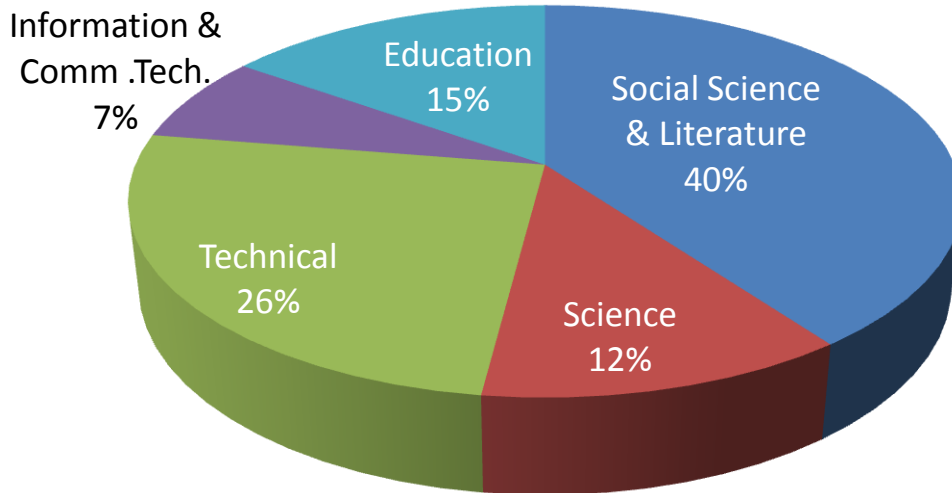
Private University:
UTP UNITEN
UNIKL Limkokwing
AIMST UNISEL
OUM UTAR
UNITAR MMU

Private College University:
KLIUC Twintech
Taylor's TATI
Sunway KUIS

Total Registered – MOHE:
~450 Institution

Critical Agenda Project: Graduate Employability

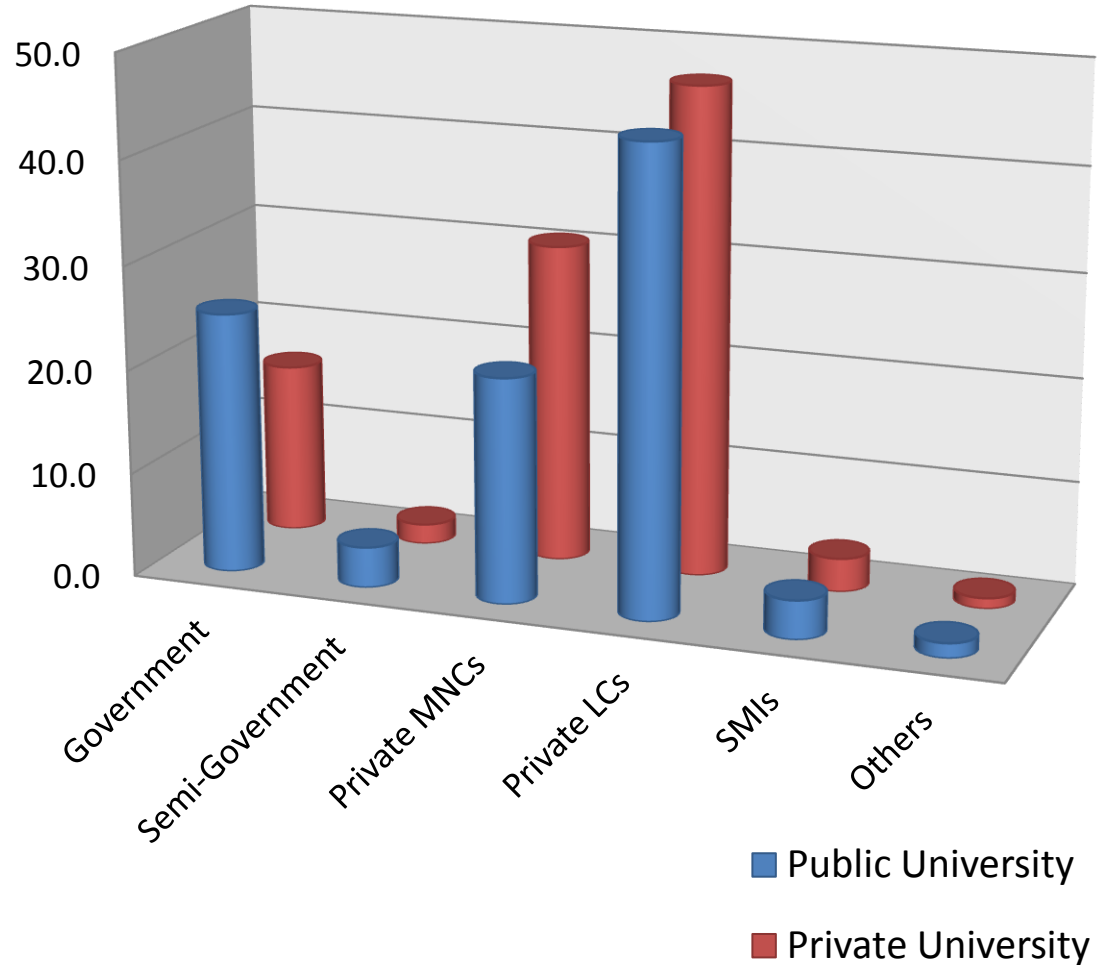
2010 Graduates (131,406)



Undergraduate Employment Index

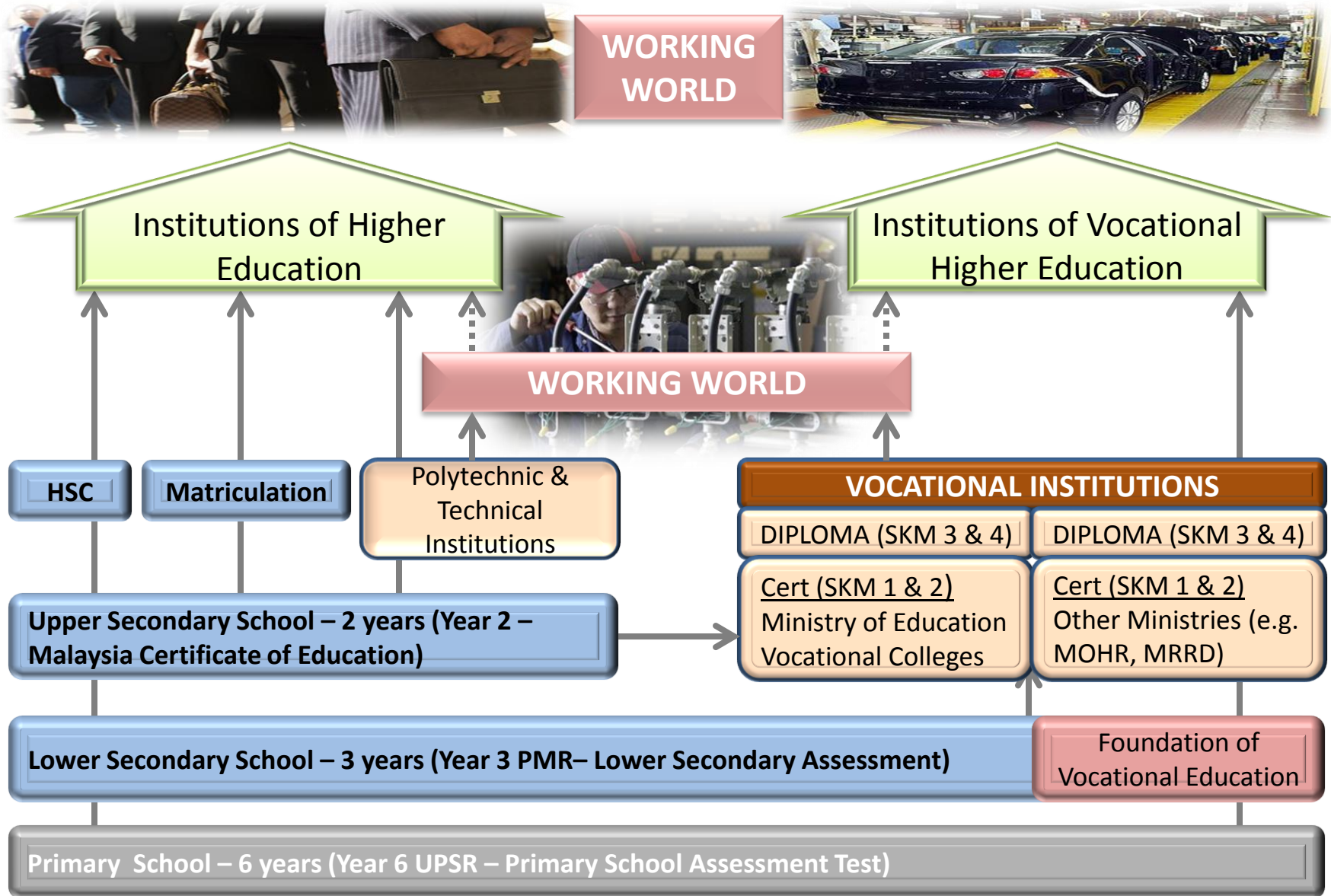
Issues & Challenges

1. Emerging **new environment**
2. **Existence of gap concerning employability** by industries and HEIs
3. **University-Industry Partnerships**; i.e. staff & student exposure
4. Implementation and **effectiveness of Teaching and Learning** (Student Centered Learning) in IHL.

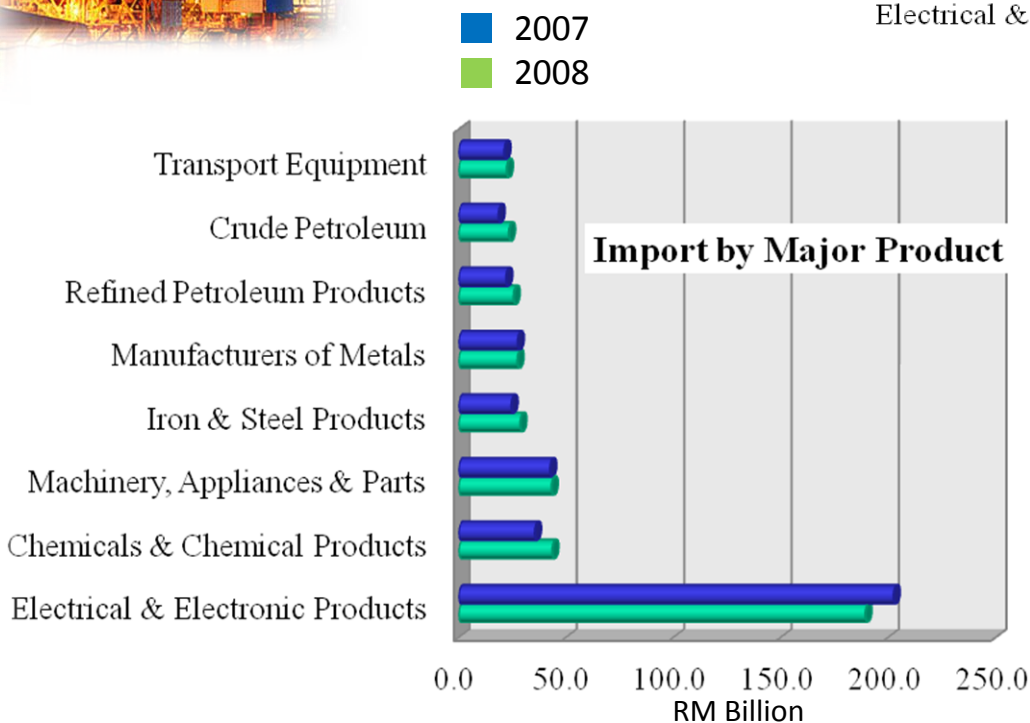
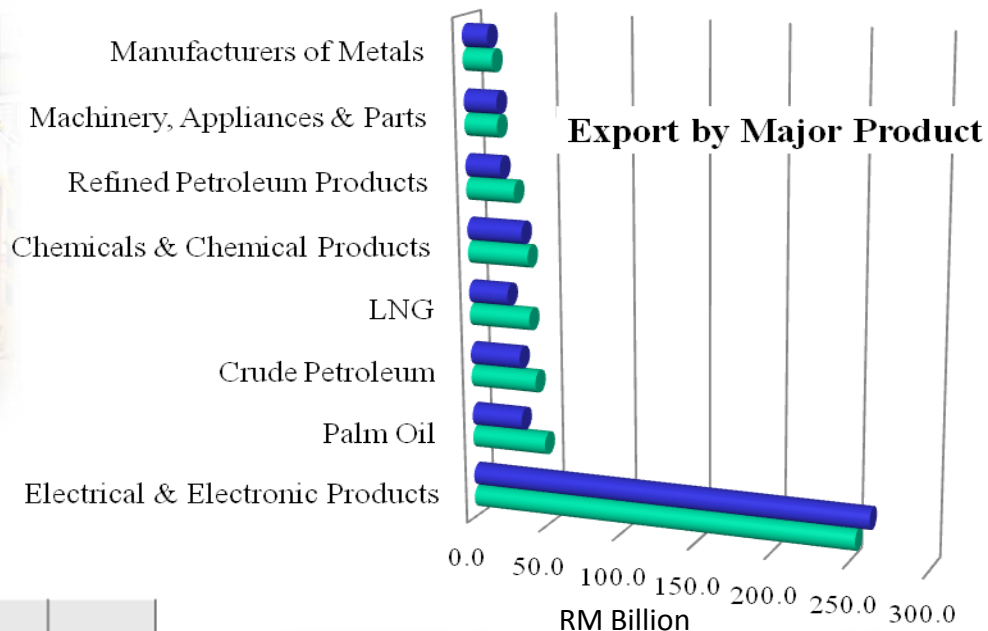


Ministry of Higher Education Survey

Technical Education & Vocational Training (TEVT)

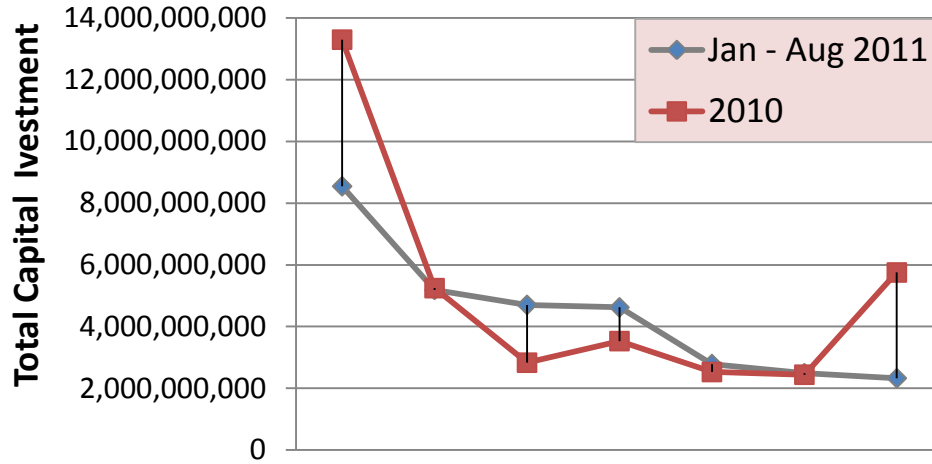


Industrial Landscape – Historical Performance



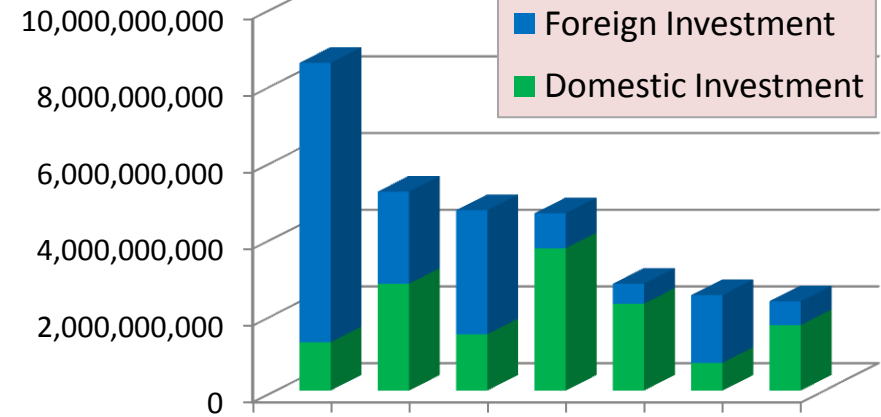
Source:  Malaysian Investment Development Authority

Industrial Landscape – Investment

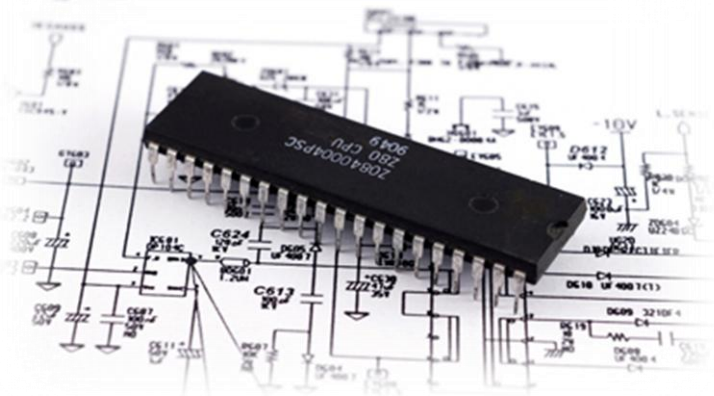


Source:  Malaysian Investment Development Authority

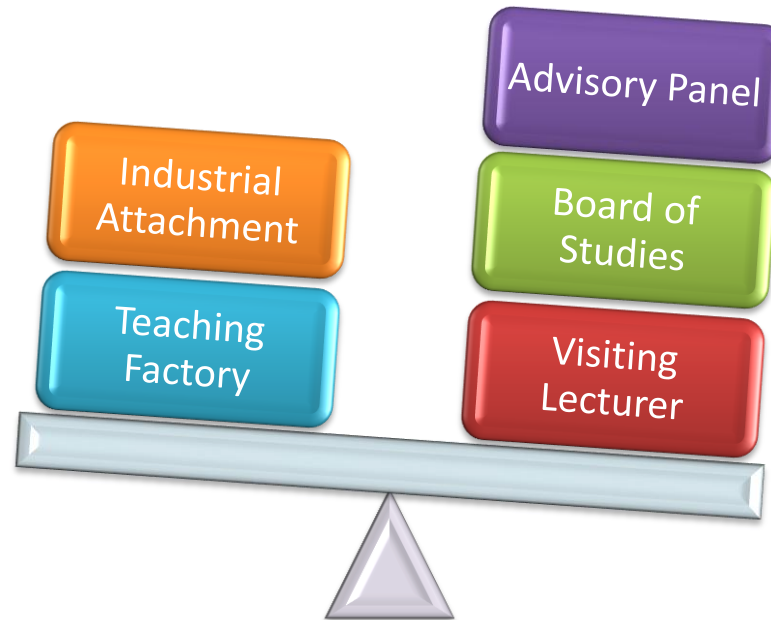
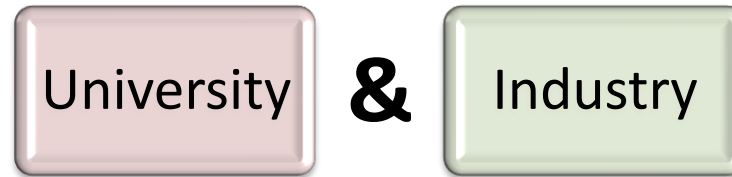
Electronics & Electrical Product
Basic Metal Products
Chemical & Chemical Products
Transport Equipment
Fabricated Metal Products
Food Manufacturing
Petroleum Products



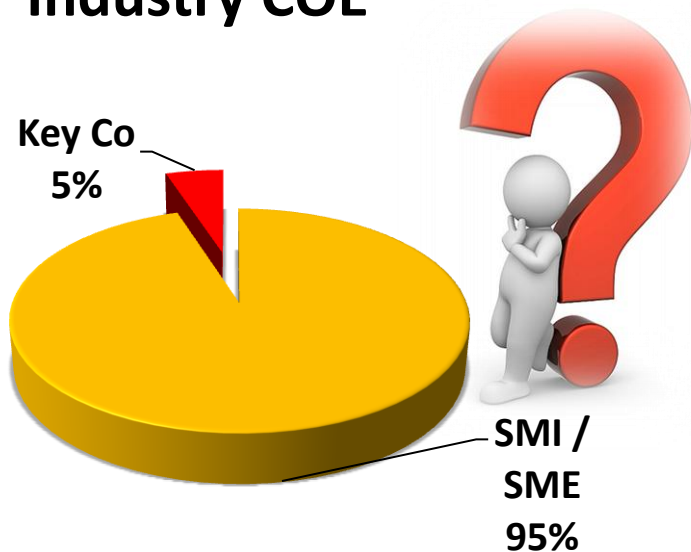
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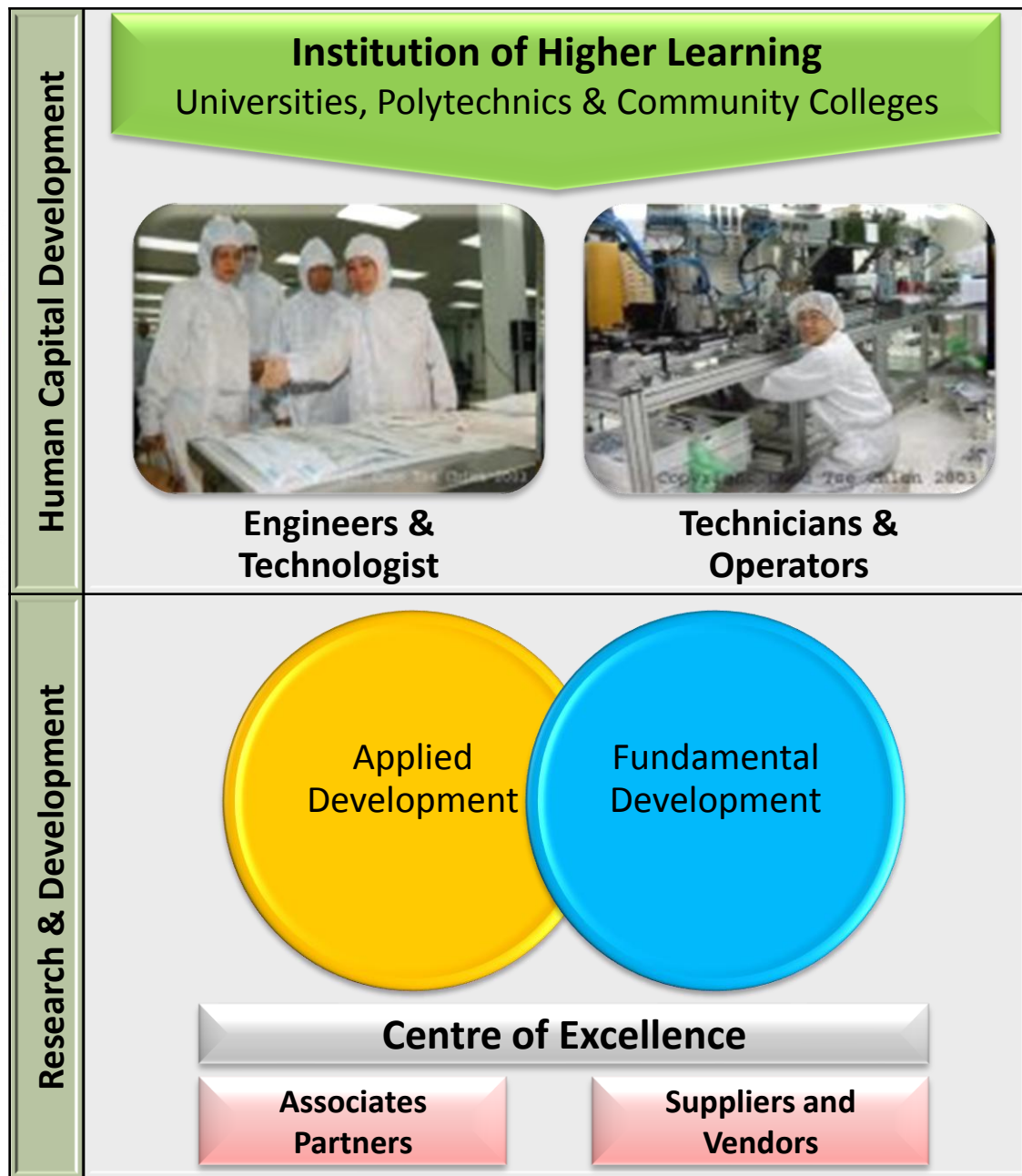
Academic & Industrial-based Collaboration



Initiative: Industry COE



*Source: SME Annual
Report 2009/2010*



Sapura ICOE – Suspension System

1. Human Capital Development

- ☐ Industrial Post Graduate – 3 Masters students
- ☐ Apprenticeship program for Under Graduate students – Lean Manufacturing
- ☐ Apprenticeship program for Diploma students

2. Research, Development & Commercialization

- ☐ Design Calculator for OE & RE shock absorber.





Kuala Lumpur

Thank you!