

Globalisation and the Internet will “liberate” R&D



MAI
Spearheading

- ❖ Entrepreneurialism and IT innovation are closely intertwined, as exemplified in America’s Silicon Valley
- ❖ Ecosystems bringing together talent, technology, venture capital and good universities, supported by risk-taking ethos, will remain the best incubators of innovation.
- ❖ Internet-driven collaboration will partly level the playing field, facilitating companies’ access to skilled IT innovators and researchers wherever they are located.
- ❖ Local production of hardware, software or IT services can offer major benefits to a country’s economy.

Source: “Benchmarking IT industry Competitiveness 2008” by Economist Intelligence Unit (EIU)

Connectivity between Industry & Academia

Efficient transfer of academic knowledge to industry is required due to :

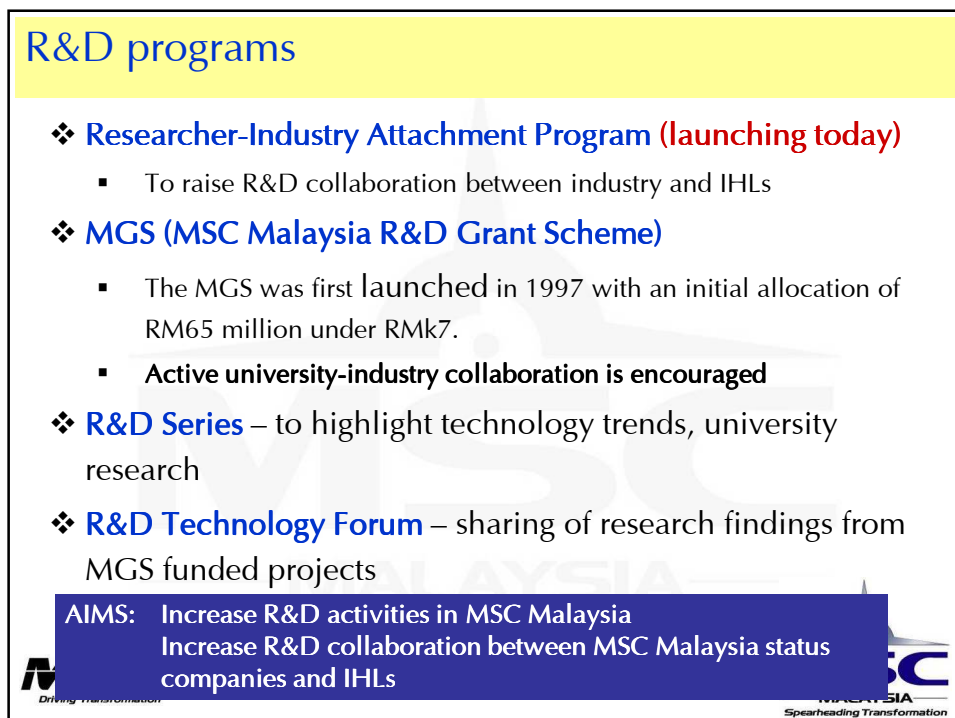
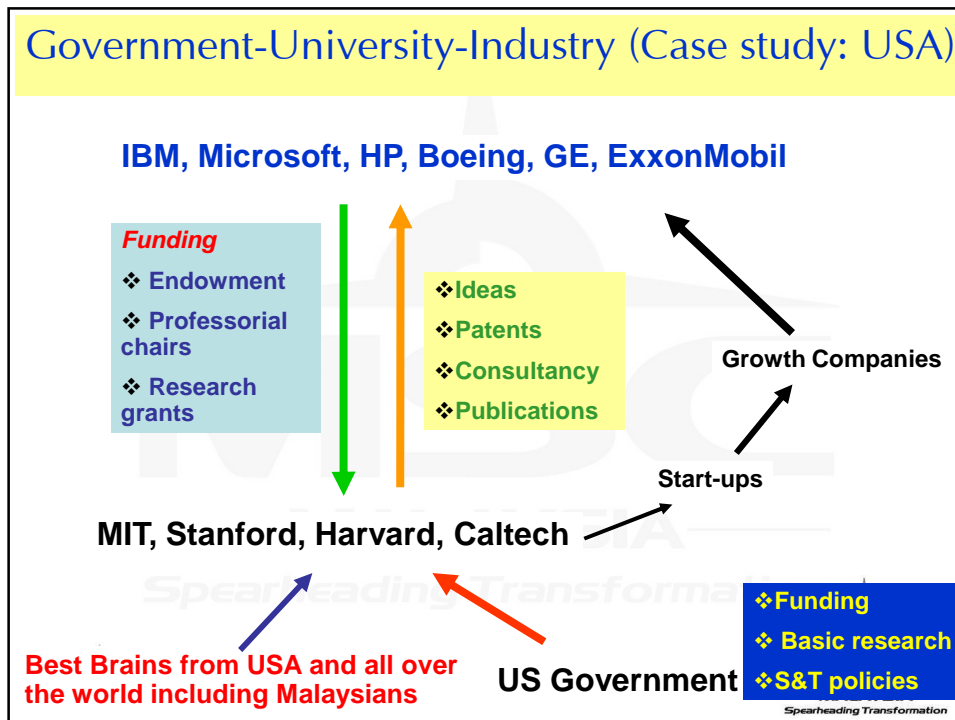
- ❖ the relative importance of university R&D in the country’s system of innovations;
- ❖ the increasing amount of industry-funded research done in universities;
- ❖ the public pressure on universities to show the short-term relevance of their research activities

Industry needs to take ideas from universities to market by innovating the idea into new products, services, solutions

- ❖ E.g.: laser printer technology (idea from Palo Alto Research Center; commercialised by HP)



Spearheading Transformation



Snapshot of MGS achievements to-date (9th MP)

- ❖ 36 MGS projects approved totaling **RM54 million**
- ❖ **IP** filed: 19 Patents, 16 Trademarks, 20 Copyrights, 1 Industrial Design
- ❖ **Sales** generated: RM13.1mil
- ❖ **Human Capital** Development (20 completed projects): 183 Researchers
- ❖ Mobility One Bhd listed on **AIMS** (London Stock Exchange). Market capitalization is £0.81 million as at 1 April 2009
- ❖ GPRO Technologies Bhd and Key ASIC Bhd listed on **MESDAQ**. Total market capitalization is RM88 million as at 2 April 2009
- ❖ Awards/Recognitions:
 - [JobStreet.com](http://www.jobstreet.com) - ranks among top leading brands in Asia-Pacific in BrandChannel Reader's Choice Award for two consecutive years
 - [GPRO Technologies Bhd](#) - HK RFID Best Implementation Award 2008
 - [e-Cenit Sdn Bhd](#) – Deloitte Technology Fast 500 Asia Pacific 2007



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