

The Association
of Commonwealth
Universities

perspectives

SPEAKER SERIES

‘A strategy for the next decade of Malaysian higher education’

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ACU Perspectives No. 8, Tuesday 19 January 2016

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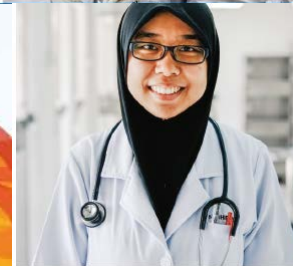
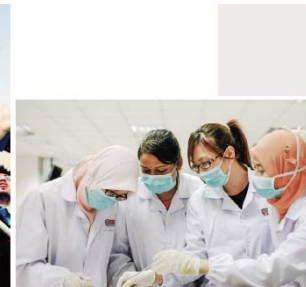


MINISTRY OF HIGHER EDUCATION

**SOARING
UPWARDS**
MALAYSIAN HIGHER EDUCATION

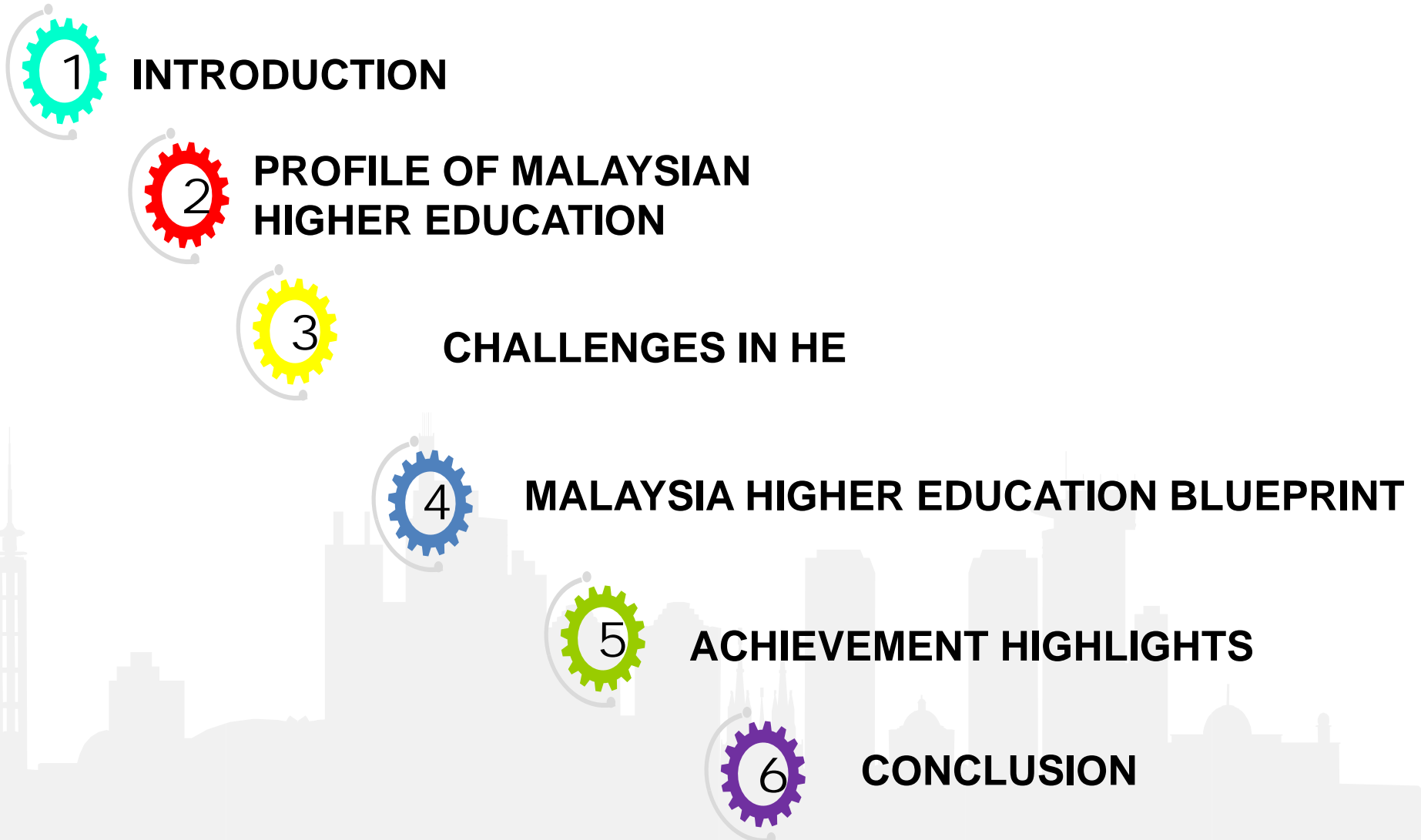
Malaysia Higher Education Blueprint 2015-2025

London, January 19, 2016





SCOPE



Introduction



- The education and higher education system in Malaysia has come a long way
- Malaysian education system has had fair share of critiques and challenges.

World is changing. To keep pace with the challenges of the 21st Century.

Internet of Things.
Internet of Everything

Accelerating PACE of
CHANGE due to DIGITAL age



Higher Education Landscape

**SOARING
UPWARDS**
MALAYSIAN HIGHER EDUCATION



79,016 ACADEMICS (PhD & Equivalent 20,395) (26%)

Public IHLs 32,079 (PhD 14,640) *June 2015
Private IHLs 36,185 (PhD 5,670) *June 2015
Polytechnics 7,916 (PhD 81) *Oct 2015
Community Colleges 2,836 (PhD 4)*Aug 2015

20 PUBLIC UNIVERSITIES

5 Research Universities
4 MTUN (TVET)
11 Comprehensive
16 HiCoEs

ENROLLMENT (1,289,242)

Public IHLs (566,266) *Nov 2015

Private IHLs (608,378)

- Local students: 493,725 (June 2015);
- Int. Student: 114,653 (Sept 2015)

Polytechnics (96,069) *Oct 2015

Community Colleges (18,529) *intake July 2015

INTERNATIONAL STUDENTS

Undergraduate level – 85,194

Post-graduate level – 29,459

TOTAL – 114,653 *as of 30 Sept 2015

RM 4.2 billion/ year market

20 Public IHLs (13 Autonomy)

513 Private IHLs

- 402 Private Colleges
- 111 Private University/ Uni. College

*as of Dec 2015

34 Polytechnics

94 Community Colleges

13

Education
Malaysia
Offices

Education
Malaysia
Office Abroad

- EM Washington
- EM Los Angeles
- EM Chicago
- EM UK&Eire
- EM Jordan
- EM Egypt
- EM New Zealand
- EM Australia
- EM Indonesia
- MEPC Dubai
- MEPC Beijing
- MEPC Ho Chi Minh
- MEPC Jakarta

Research
Programmes

- Research Universities
- Fundamental Grants
- HiCoE

Total Allocation
RM470 million
(as of Jan 2016)



Rationalization of MEB (HE)

SOARING
UPWARDS
MALAYSIAN HIGHER EDUCATION



The seven strategic thrusts of the National Higher Education Strategic Plan are:

1. Widening Access and Enhancing Equity,
2. Improving the Quality of Teaching and Learning,
3. Enhancing Research and Innovation,
4. Strengthening Institutions of Higher Education,
5. Intensifying Internationalization,
6. Enculturation of Lifelong Learning, and
7. Reinforcing the Higher Education Ministry's Delivery System

Transformation of
Malaysian HE.
Nurturing future-
ready graduates
by **DESIGN** and no
longer by **CHANCE**



What kind of future generation do we want?

Graduates that can meet the 21st century challenges

Critical thinking skills, entrepreneurial, holistic and balanced

Balanced between character and knowledge



We want to make sure that as we go global, Malaysians have the character of **good citizenry**, someone who can contribute to the country and society via his/her ability to generate wealth for the country (by being entrepreneurial and a job creator) and able to enhance the social well-being of society at large via the knowledge acquired and transferred.

How can we achieve this??

In short bringing back soul to the Malaysian education system developing **learned values-driven talent**

We want to move from the word **human capital to human being (talent)**

End game is to make the Malaysian Education system to be referred, respected and relevant

The MEB sets out clear system and student aspirations



System aspirations



Access



Quality



Equity



Unity



Efficiency

Student aspirations



Ethics &
Spirituality



Leadership
Skills



National
Identity



Language
Proficiency



Thinking
Skills



Knowledge

AKHLAK
(Ethics and Morality)

BALANCE

ILMU
(Knowledge and Skills)

Malaysian Higher Education System



**10 Shifts
to support
the
attainment
of System
and
Student
Aspiration**



HOLISTIC, ENTREPRENEURIAL AND BALANCED GRADUATES



Integrated CGPA



**Entrepreneurial
Mindset**



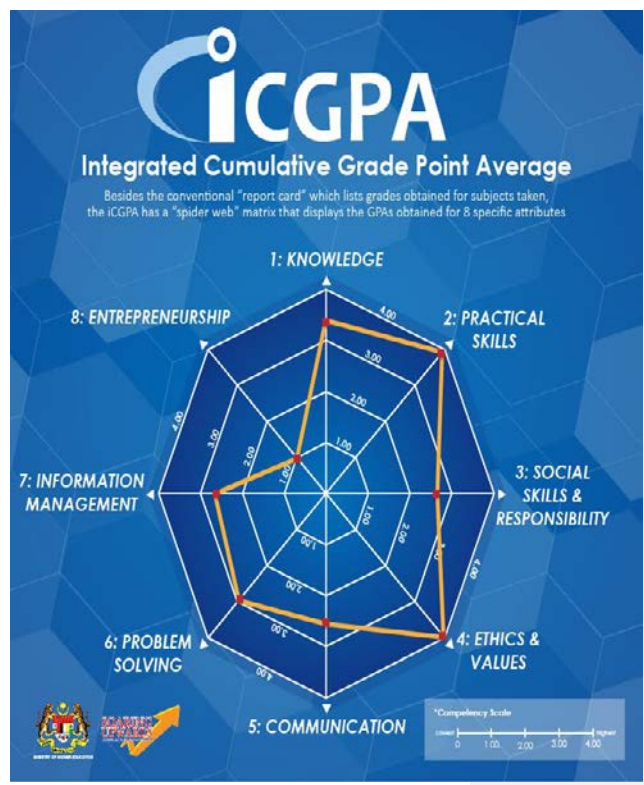
Experiential Learning



**Job
Seeker** → **Job
Creator**

Need to
address the
divergent
thinking of the
new millenials

Creation of
Learned
values-
driven
talent





TALENT EXCELLENCE

CONGRATULATIONS

TOP 1% MOST
GLOBALLY CITED
RESEARCHERS
14 MALAYSIAN ACADEMICIANS

BY THOMSON REUTERS



Educators



Researchers



Leaders



Practitioners

Four Career Pathways



CEO Faculty

- To provide you with real –life role models
- To enhance Marketability
- To enhance Internship
- To enhance Employability

SHIFT 3

Nation of Lifelong Learners



Wider adoption of
APEL

National credit bank/
system

Increased support/
assistance for LLL



Quality TVET Graduates

Increase capacity,
quality and levels

Industry-
led
curriculum

New
Collaborative
Models

Increase
enrolment
2.5X

Enrolment 2012 **250K**

Enrolment 2025 **650K**

Polytechnics (GE 80%)
Community Colleges
(GE 94%)

Financial Sustainability



Income-Contingent Loan



Endowment and Waqf Funds with Matching Grants



New Funding Formulae based on performance

Alumni



Endowment & Waqaf



Empowered Governance



 **Tight Controller**



 **Regulator and Policy-Maker**

 **Autonomy and Accountability**

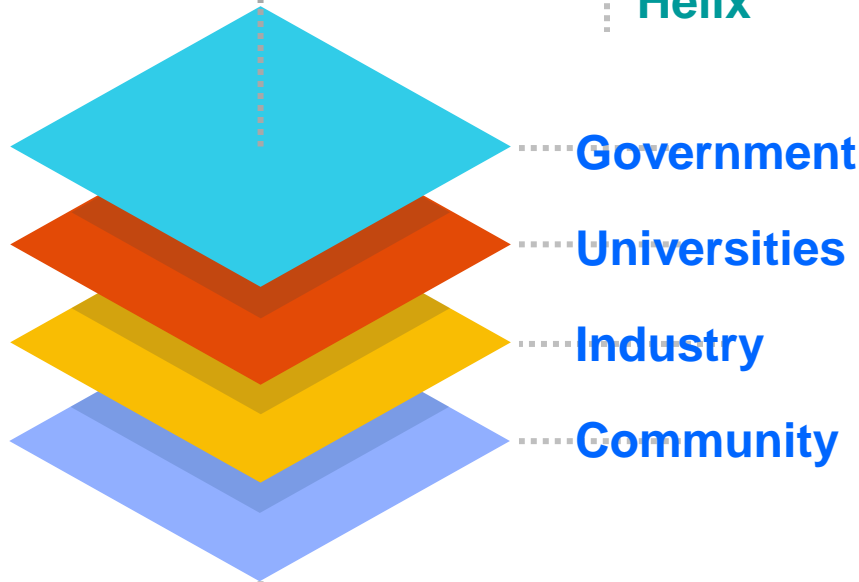
 **Performance Contracts**

 **Broader Board of Governance/Director**

 **Female percentage**

 **International Expert**

Innovation Ecosystem



Quadruple Helix

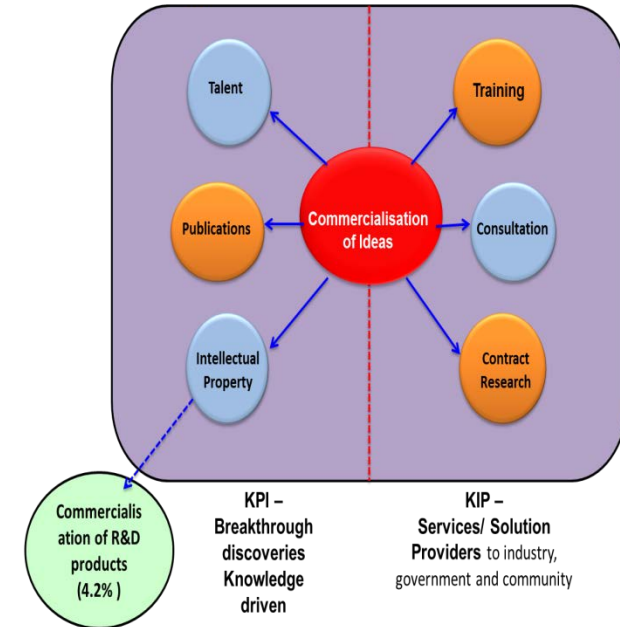
Government

Universities

Industry

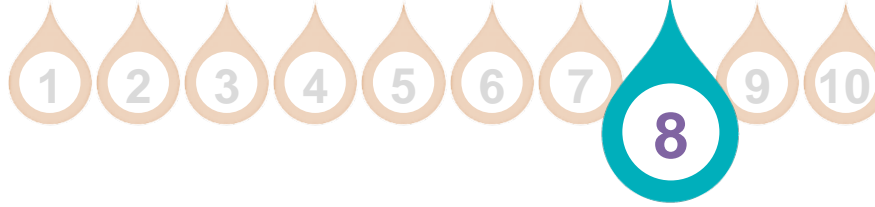
Community

Innovation ecosystem: : Capacity of university expertise

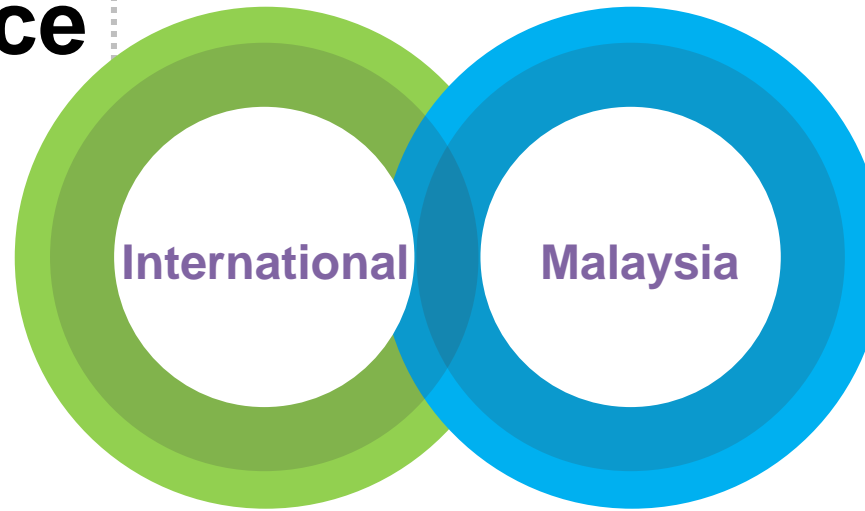


Commercialization of Ideas





Global Prominence



114,653

(UG 85,194)

*Int' Student in Malaysia IHL's

29,459

*Post Grad & PhD Programmes

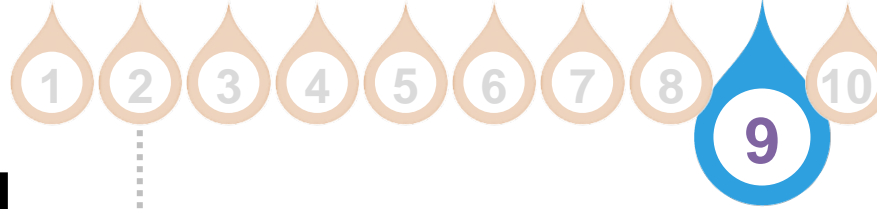
142,782

*Including Int' School



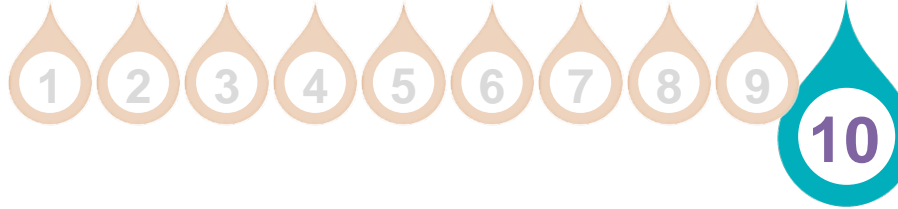
GENERATING
RM 5.9 BILLION
PER YEAR

Globalised Online Learning



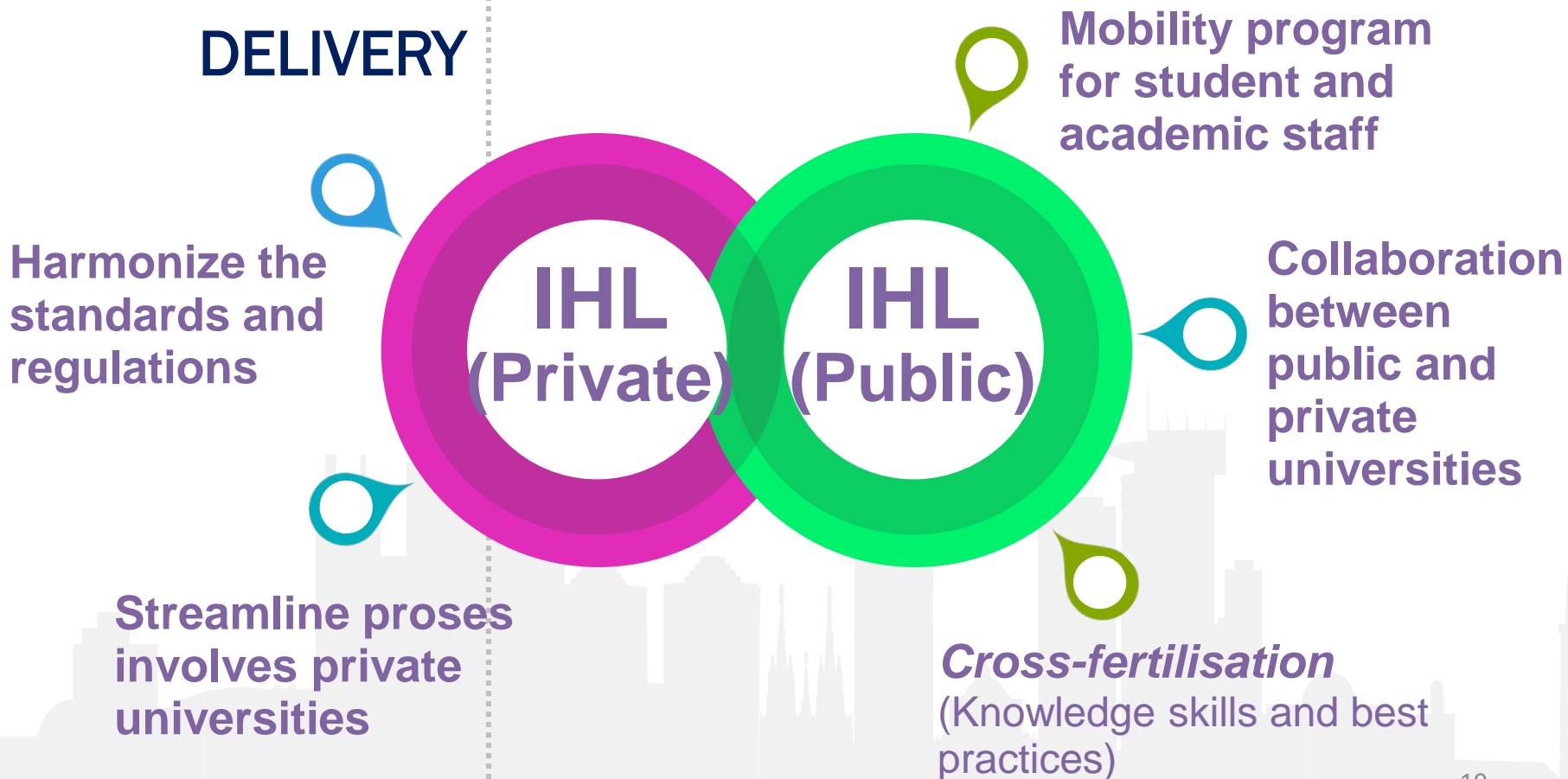
70% "BLENDED LEARNING" by 2025





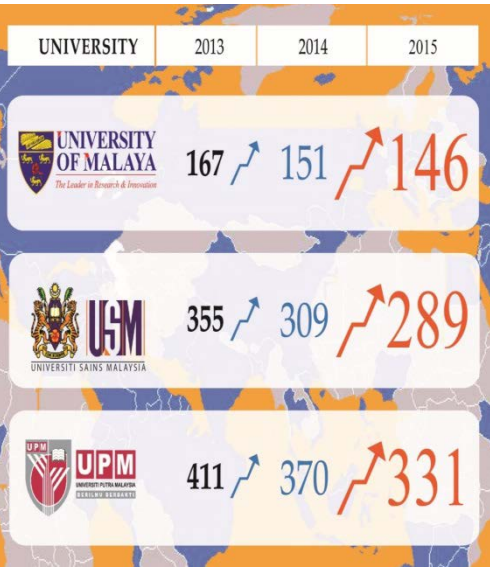
TRANSFORMED HIGHER EDUCATION DELIVERY

Learn, Unlearn and Relearn



ACHIEVEMENTS





We are on our way to be among the top international hub for education

WORLD ECONOMIC FORUM GLOBAL COMPETITIVENESS INDEX RANKING 2015/2016

COUNTRY		RANK	
		2014/2015	2015/2016
SWITZERLAND		1	1
SINGAPORE		2	2
UNITED STATE		3	3
MALAYSIA		20	18
BELGIUM		18	19
AUSTRALIA		22	21
FRANCE		23	22
SAUDI ARABIA		24	25

MALAYSIA'S IMPROVEMENT FACTORS

1. TECHNOLOGICAL READINESS
 2. MACROECONOMIC ENVIRONMENT
 3. PRIMARY EDUCATION
 4. HIGHER EDUCATION
- ENROLLMENT RATES
 - QUALITY OF EDUCATION SYSTEM
 - QUALITY OF MATH, SCIENCE & MANAGEMENT EDUCATION
 - INTERNET ACCESS
 - AVAILABILITY OF SPECIALIZED SERVICES
 - STAFF TRAINING

Granted we still have a long way to go
The education system is soaring upwards!!



Achievement



RANKING OF NATIONAL HIGHER EDUCATION SYSTEMS in 2015

27

50 countries have been cho

2014 : #28

No. 6:

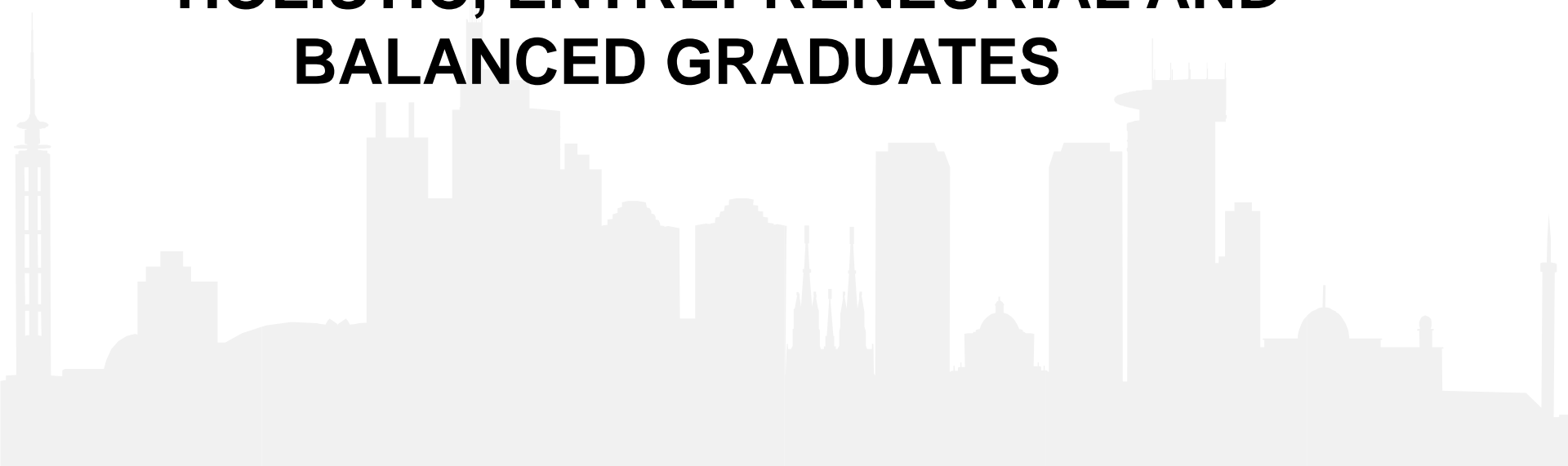
Knowledge Transfer with Industry

WHAT IS THE
IMPACT OF
ALL THESE
ACHIEVEMENTS??

CONCLUSION



- *Malaysians deserve the best education the country can offer.
- *Nurturing **future-ready graduates**
- * **HOLISTIC, ENTREPRENEURIAL AND BALANCED GRADUATES**





thank
you!

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