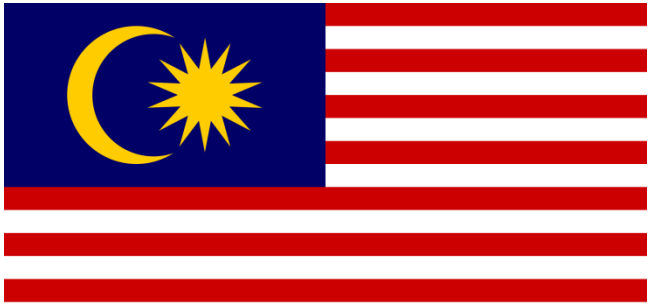
Redesigning the Pathways to Higher Education

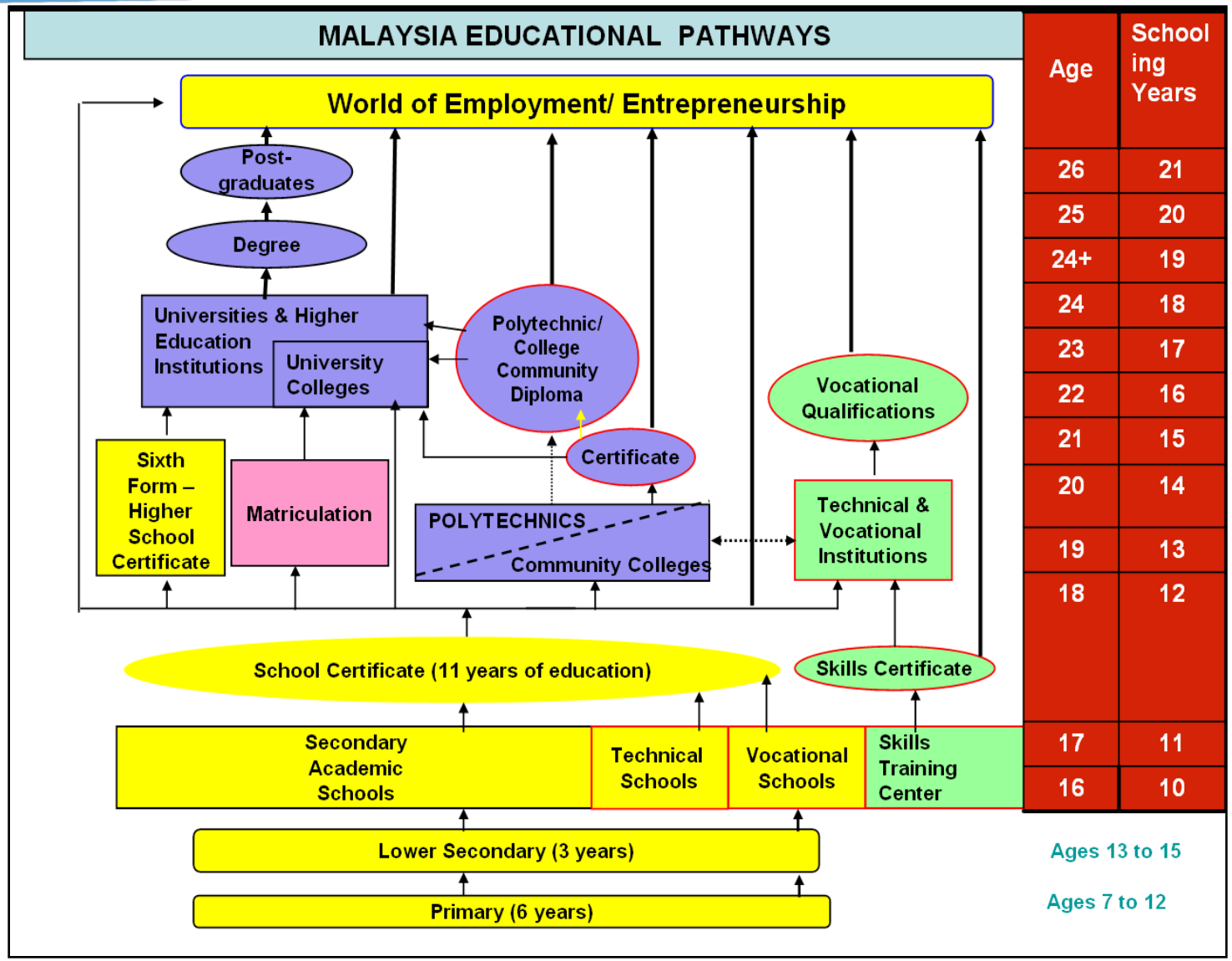
Idris Jusoh
Minister of Education II



MINISTRY OF EDUCATION MALAYSIA

EXISTING/ TRADITIONAL PATHWAYS

MINISTRY OF EDUCATION MALAYSIA



What's Missing?

The Alternative Pathway – from Work to Education

HIGHER EDUCATION INSTITUTE WAVES

MINISTRY OF EDUCATION MALAYSIA

 # Of Students:
Locals: 960,718
Intl: 123,121
Total: 1,083,839

1960's
2 Public HEIs
1 Polytechnic

1970's
5 Public HEIs
2 Polytechnics

1980's
7 Public HEIs
6 Polytechnics

1990's
13 Public HEIs
13 Polytechnics

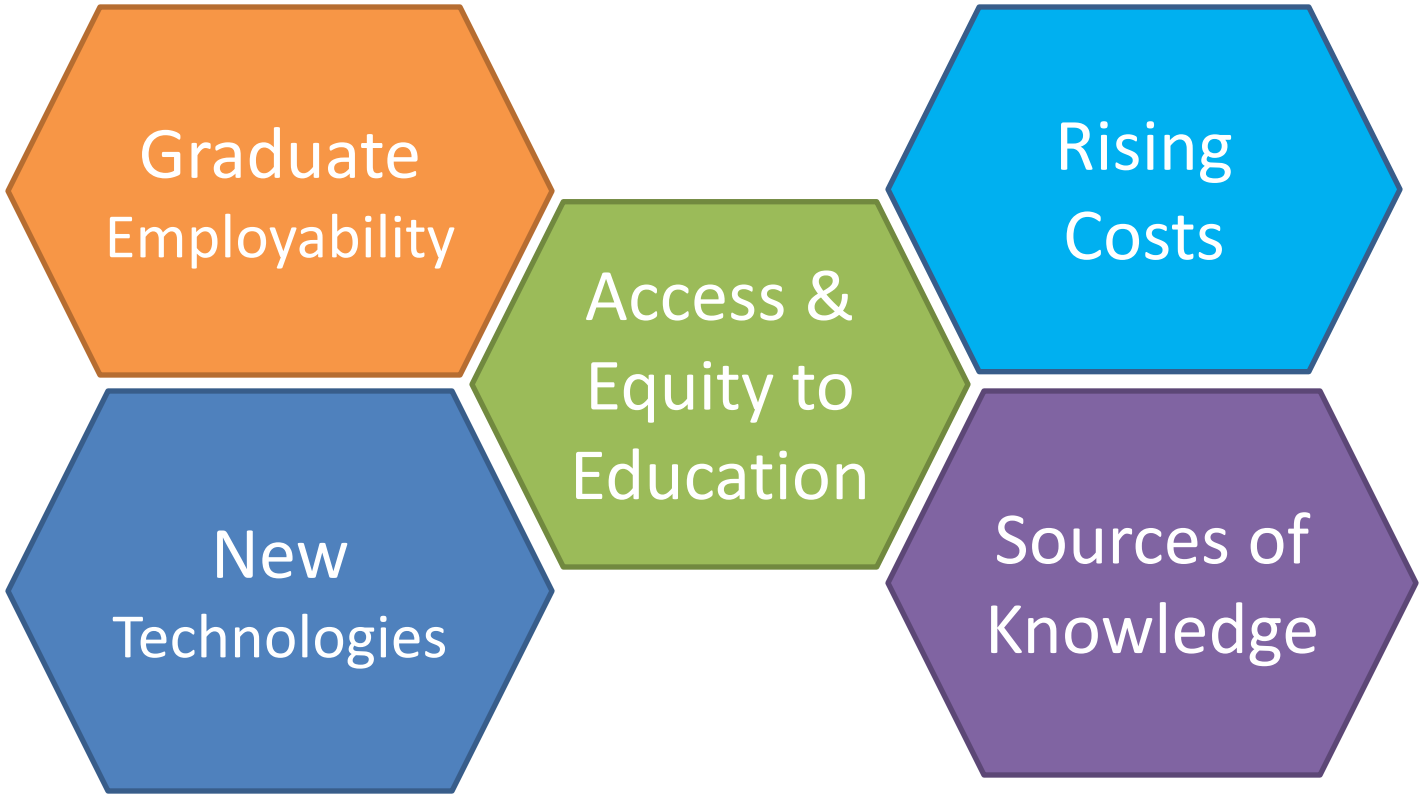
2000-2014
20 Public Universities
33 Polytechnics
86 Community Colleges

525 Private HEIs
(various year established)

UNIVERSITY OF MALAYA
UNIVERSITI SAINS MALAYSIA USM
UNIVERSITI TEKNOLOGI MARA
UNIVERSITI MALAYSIA SABAH
UTHM Universiti Tun Hussein Onn Malaysia
UNIVERSITI TEKNIKAL MALAYSIA MELAKA
UNIVERSITI MALAYSIA TERENGGANU
UNIVERSITI UTARA MALAYSIA ILMU BUDI BAKTI
UNIVERSITI MALAYSIA SARAWAK UNIMAS
USIM

CHALLENGES

MINISTRY OF EDUCATION MALAYSIA



PATHWAY TO HIGHER EDUCATION

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College/University

Delayed

O-Levels

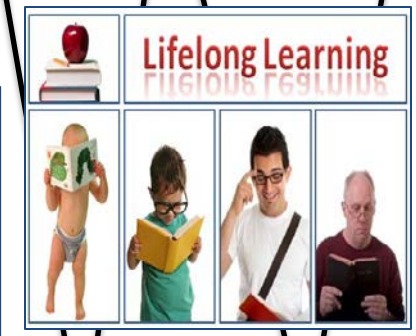
Internship/ 2+2

UTM-MIT BLOSSOMS

PUTRA MOOC
PUTRA OPEN ONLINE COURSE

MOOC
MASSIVE OPEN ONLINE COURSE

LEARNING NEVER STOPS
APEL
ACCREDITATION OF PRIOR EXPERIENTIAL LEARNING



Work

Why Work First?

a) Graduate Employability
b) High Cost
c) Choice of HE
d) Monotony
e) Job availability
f) Source of Knowledge vs Skills

Mentoring

- Clerk > Manager
- Pilot > CEO

UNIVERSITIES / COLLEGES: NO LONGER THE ONLY SOURCES OF KNOWLEDGE

MINISTRY OF EDUCATION MALAYSIA

Democratise education

Empower Choices

Lifelong Learning

Balanced Excellence

Work First, Study Later or Study First, Work Later