

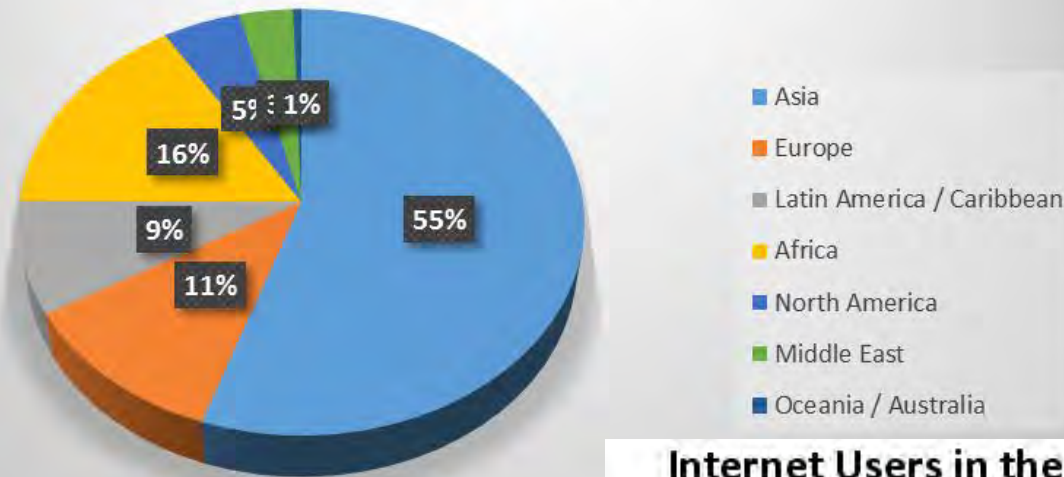
# Open And Distance Education Trend in Asia



The ICDE President Summit  
**Sidney, 22 November 2016**

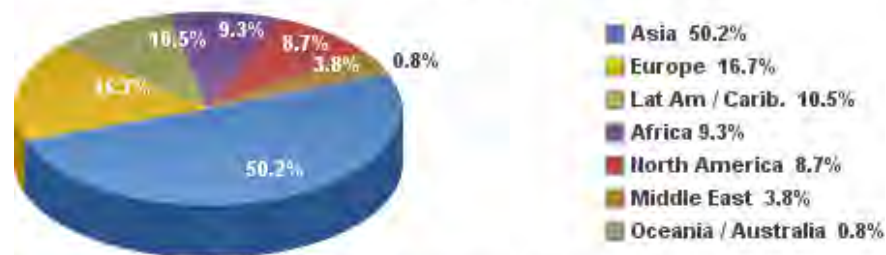
# ASIA

Population ( 2016 Est.)



- More than half of people and Internet users in the world are in Asia
- Diverse in socio-economic, culture and language

Internet Users in the World by Regions  
June 2016



Source: Internet World Stats - [www.internetworldstats.com/stats.htm](http://www.internetworldstats.com/stats.htm)  
 Basis: 3,675,824,813 Internet users on June 30, 2016  
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# Diversity in ASIA

- ✓ From China with almost 1.4 billion people to Maldives with less than 400 thousand people
- ✓ From Singapore with HDI at rank 11 to Pakistan at rank 147
- ✓ From South Korea with adult literacy & higher education rates at almost 100% to Afganistan at less than 10%
- ✓ From South Korea with Internet penetration at over 92% to Afganistan at only 12%

**Diverse and not at all homogeneous, unequal distribution of resources, different level of development (Kanwar, 2016)**



# Commonality of ASIA

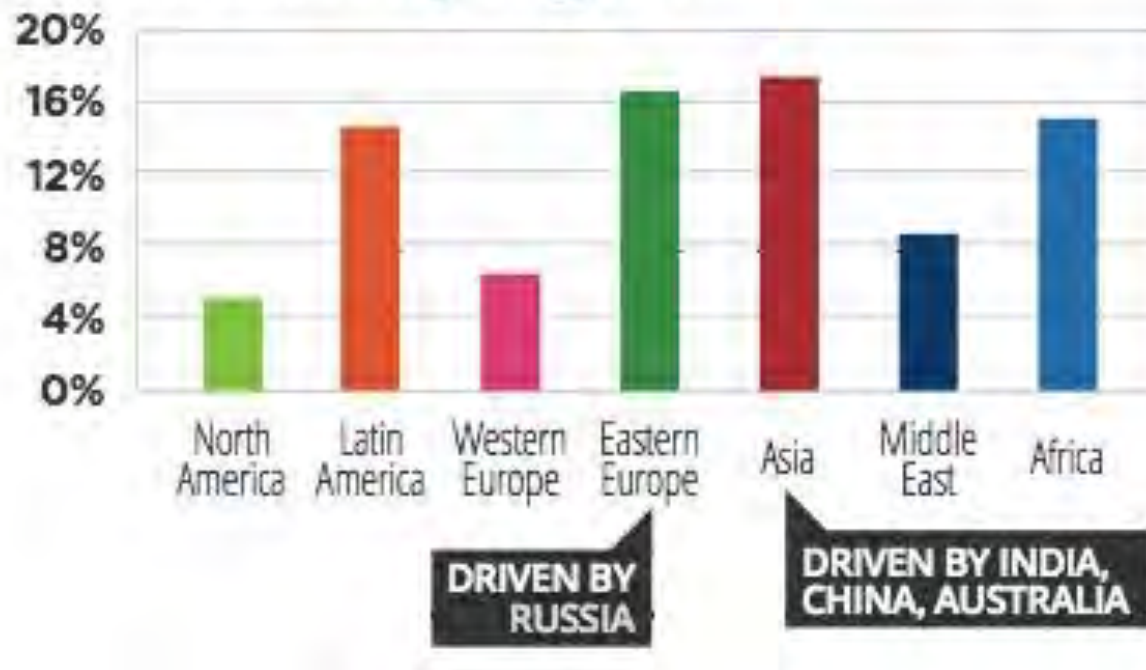


- ✓ Strong oral tradition
- ✓ Place high priority in education
- ✓ Culture



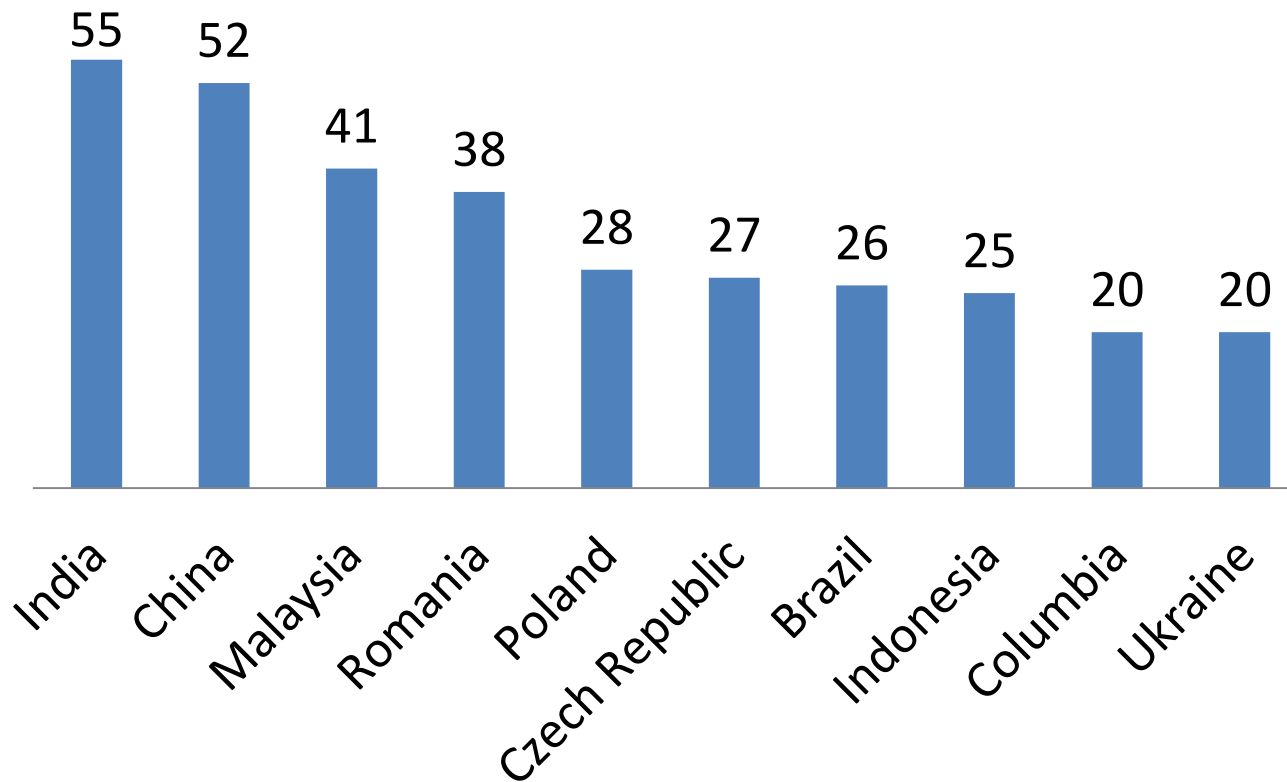
- **Open and Distance [Online] education grows continuously :**
  - ✓ from non-degree to degree oriented
  - ✓ from paying fee to free programs/courses (including MOOC and its derivations)
  - ✓ From fully online to only supplementary of classroom teaching (blended, distributed, hybrid)
- **More HE institutions include distance [online] learning in their strategic plan**

## Growth in Global E-learning Value Growth by region (2011-2016)



- The worldwide market value of E-Learning reached \$35.6 billion in 2011 (**Asia: \$5.2 billion**).
- The five-year compound annual growth rate is estimated at around 7.6% (the highest is in **Asia at 17.3%**)
- Revenues should reach some \$51.5 billion by 2016 (**Asia: \$11.5 billion**).

## The growth rate of eLearning by country





# ASIA ODL

- Throughout Asia, Government-funded projects related to literacy development in rural areas are a major driver to the introduction of E-Learning.
- There are at least 70 HE institutions providing services to almost 10 million students
- In South East Asia (ASEAN), there are at least **8 open universities** providing services to almost 1 million students

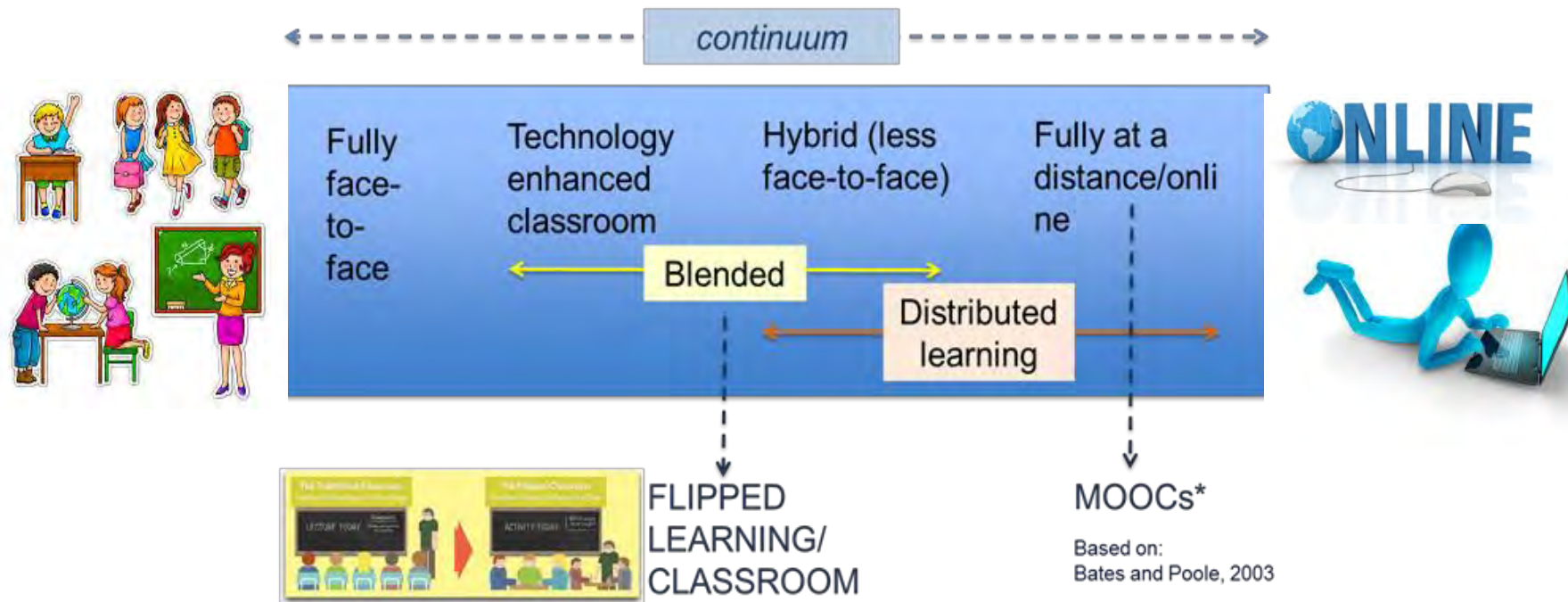
**Open  
Universities**



Main drivers and proponents, thus  
biggest providers of ODE in Asia



## Convergence of face-to-face learning with online learning



# ASIA Open Universities

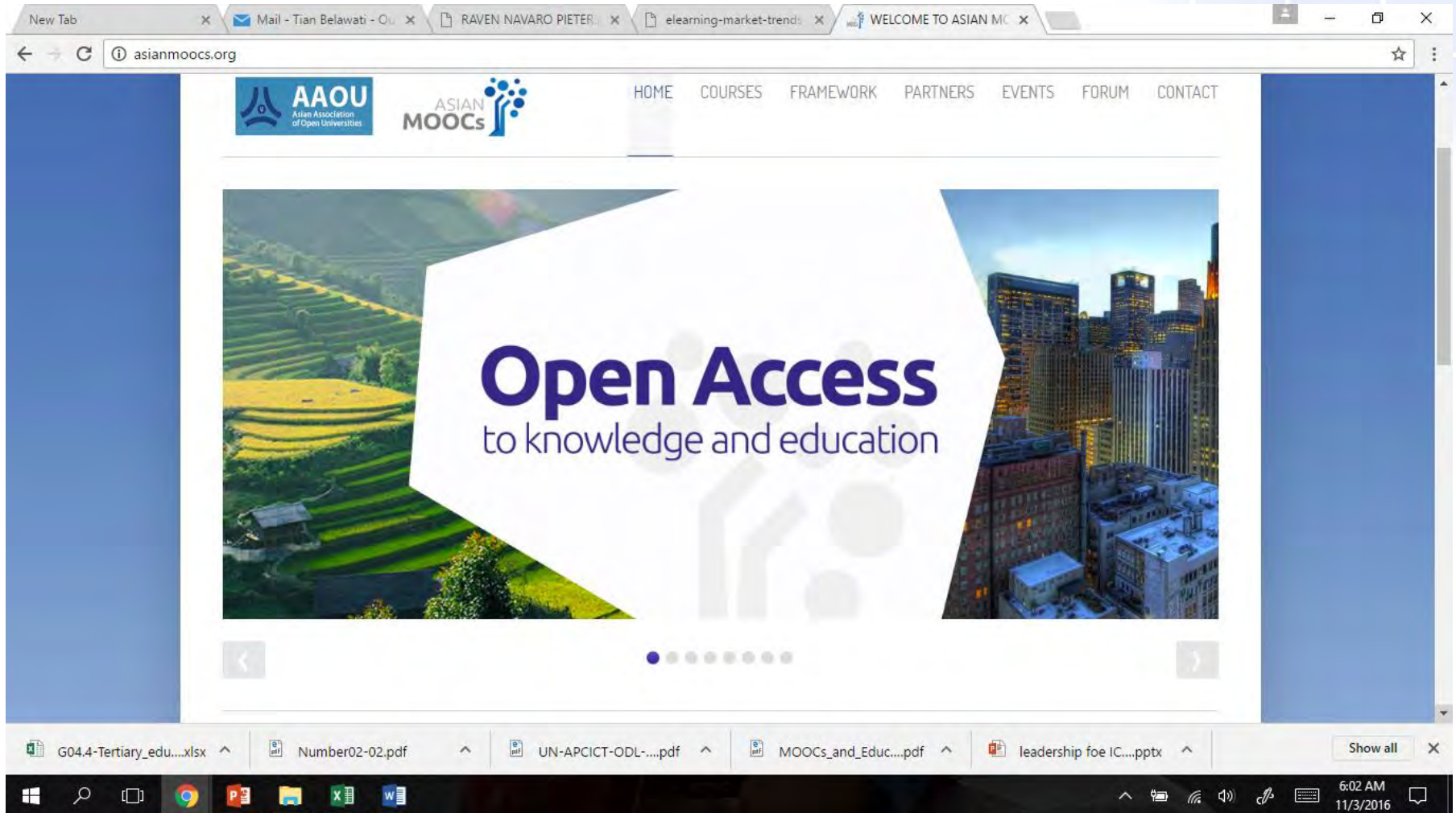
	STOU	KNOU	OIJ	HOU	UT
<b>Number of Students</b>	98,448	121,560	890,000	27,000	299,000
<b>Main Learning Materials</b>	Printed (& digitized)	Printed (& digitized)	Printed (& digitized)	Printed (& digitized), online materials	Printed (& digitized), online materials
<b>Dominan mode of delivery</b>	Prepackaged learning (print/digitized/ online) materials + face-to-face tutorials	Prepackaged learning (print/digitized/ online) materials + face-to-face tutorials	Prepackaged learning (print/digitized/ online) materials + face-to-face tutorials	Prepackaged learning (print/digitized/ online) materials + face-to-face tutorials	Prepackaged learning (print/digitized/ online) materials + face-to-face tutorials



# ASIA Open Universities

	STOU	KNOU	OUI	HOU	UT
<b>Used of different type of delivery mode in proportion</b>					
• <b>Prepackaged learning (print/digitized/online) materials + face-to-face tutorials (meeting)</b>	<u>41%</u>	70%	95%	100%	70%
• <b>Prepackaged learning print/digitized/online) materials + online tutorials (meetings)</b>	<u>15%</u>	30%	-	-	30%
• <b>Full online</b>	<u>1%</u>	-	5%	97%	1%
<b>Online examination</b>	Yes	No	Yes	Yes	Yes
<b>Use of OER</b>	Yes	Yes	Yes	No	Yes
<b>Use of mobile apps</b>	Yes	Yes	Yes	-	Yes
<b>Offer MOOCs</b>	Yes since 2015/16	No	Yes since 2013	Yes since 2016	Yes since 2014
• <b>Platform</b>	edX	-	JMOOC	Own LMS	Moodle
• <b>MOOCs for credit</b>	No	-	No	No	No

# Asian Association of Open Universities



New Tab x Mail - Tian Belawati - Ou x RAVEN NAVARO PIETER x elearning-market-trend: x WELCOME TO ASIAN MOOCs x

asianmoocs.org

AAOU Asian Association of Open Universities

ASIAN MOOCs

HOME COURSES FRAMEWORK PARTNERS EVENTS FORUM CONTACT

**Open Access**  
to knowledge and education

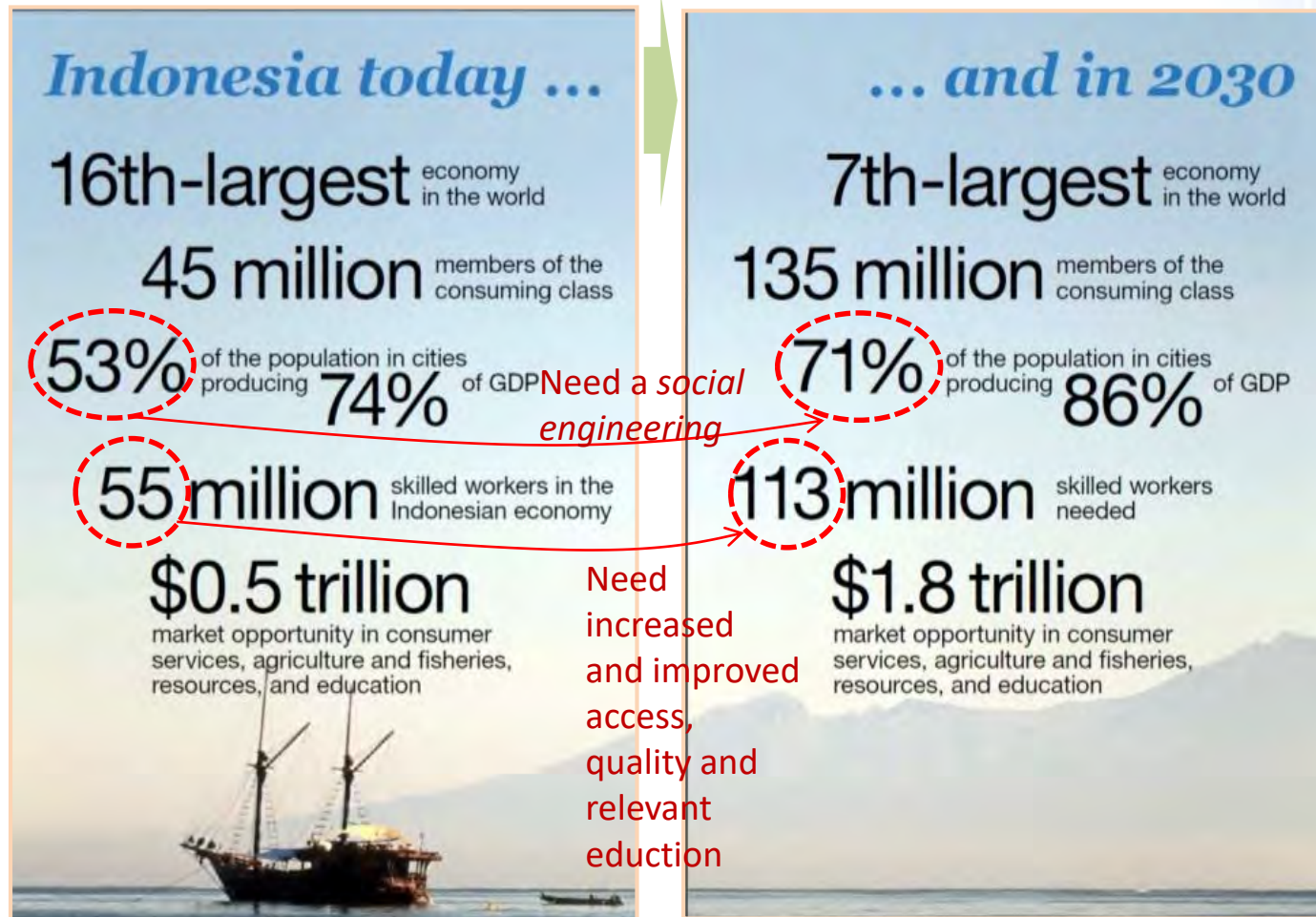
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# Indonesia's Case

# The Challenge



....Indonesia's economy has enormous promise...

.... Indonesia's recent impressive economic performance is not widely understood ....

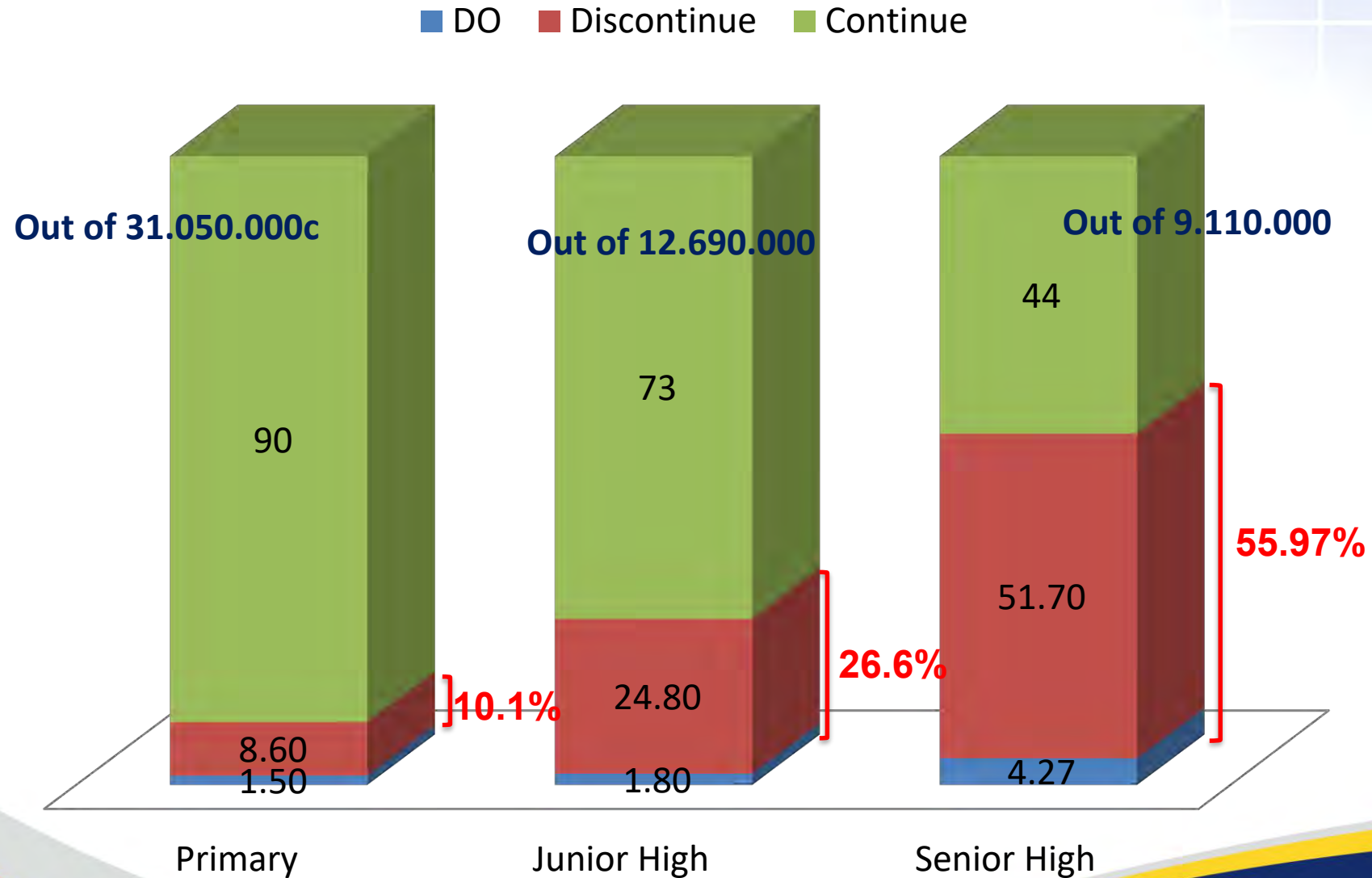
Source: *Archipelago Economy: Unleashing Indonesia's Potential* (McKinsey Global Institute, 2012)

# Indonesia's Case

Assuming that .....

- Indonesia can capitalize on its demography bonus (dependency ratio of **0.40** by 2025: 70% of population is in the productive age group and 30% are below 15 & over 65)
- Increase participation rates of education

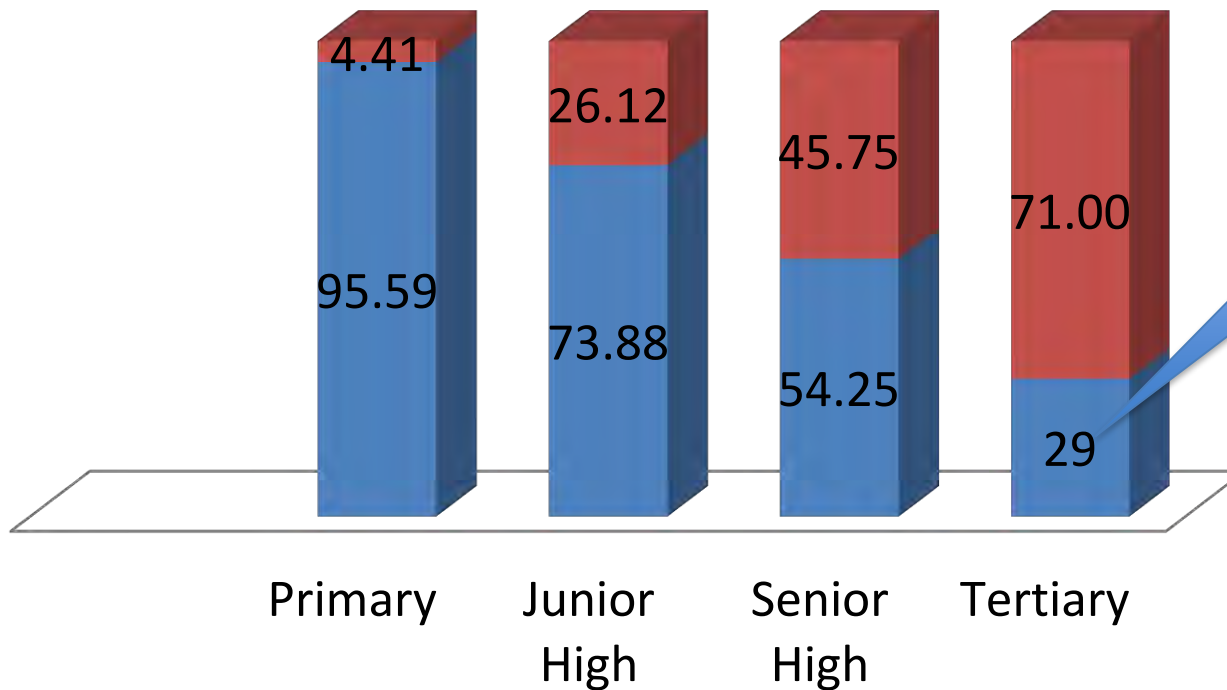
# Indonesian Condition





# Current Condition

■ Participation Rates    ■ Non-Participation Rates



In >3200  
Higher  
Education  
Institutions

This calls for new approaches to increase access to higher education

- Open education
- Online education

## The establishment of Universitas Terbuka

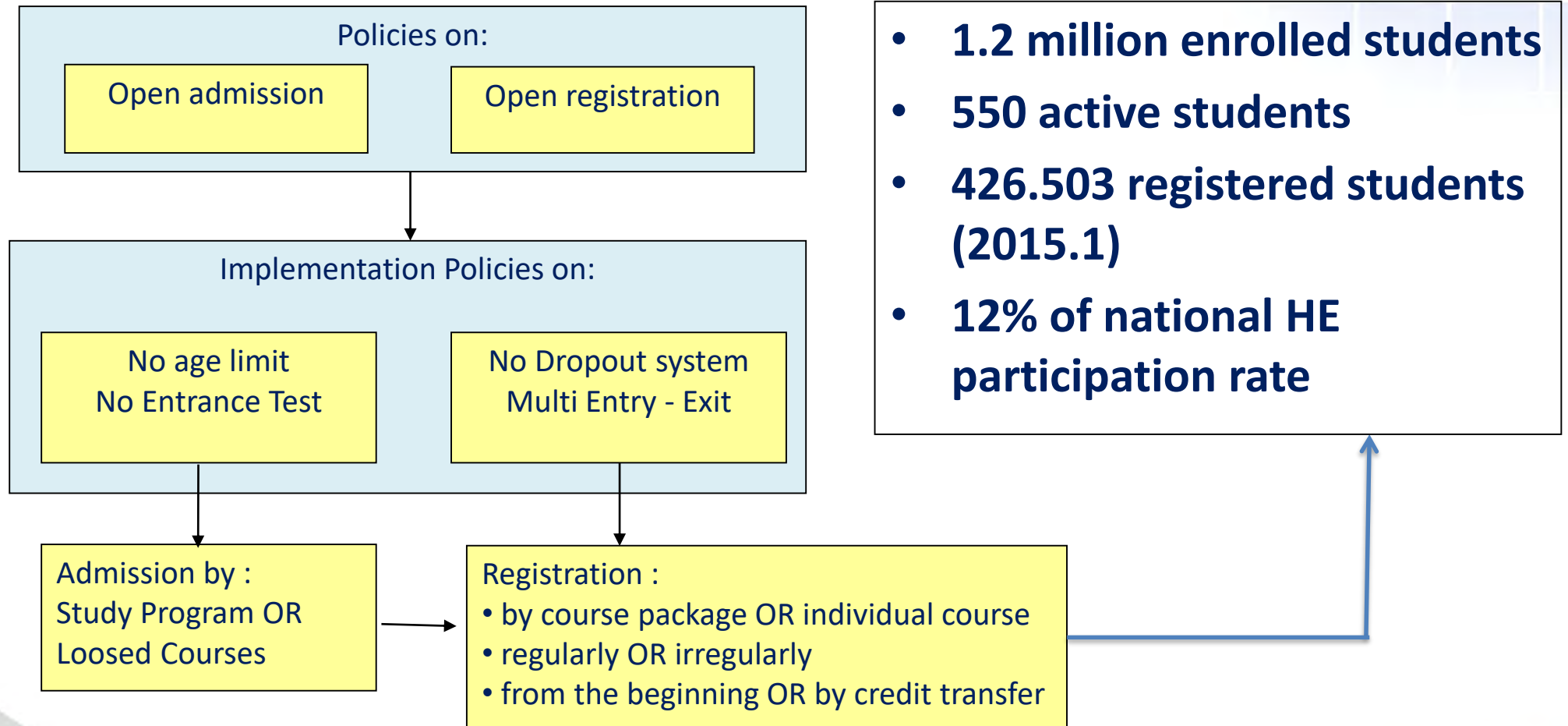


Established in 1984

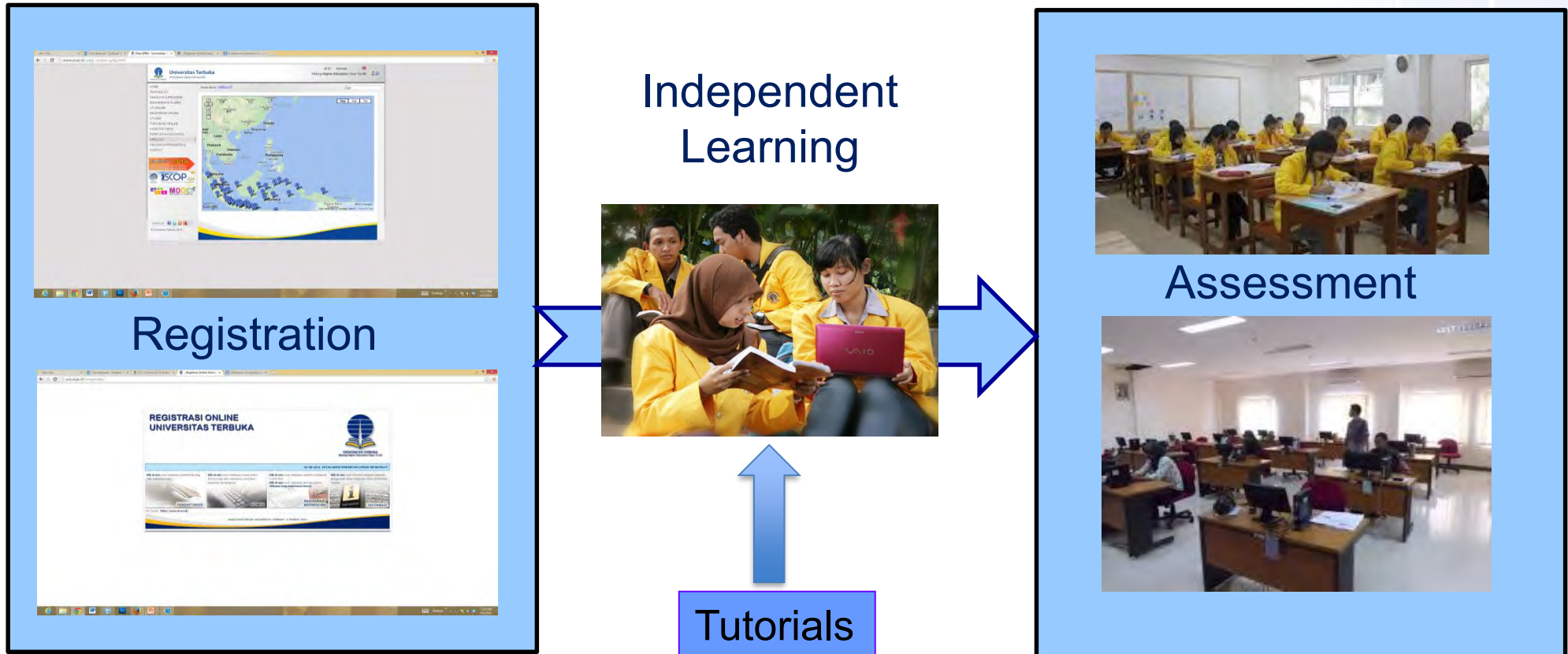
Main mission:

- to widen access to a quality higher education service through ODL
- to provide the opportunity for lifelong learning

# Open Policy



# FLEXIBLE LEARNING SYSTEM





# LEARNING SUPPORT SYSTEM

Digital Library : e-books, e-journals, thesis, OERs/SUAKA, dissertation, research reports, Virtual Reading Room



>1000 Learning Material Packages

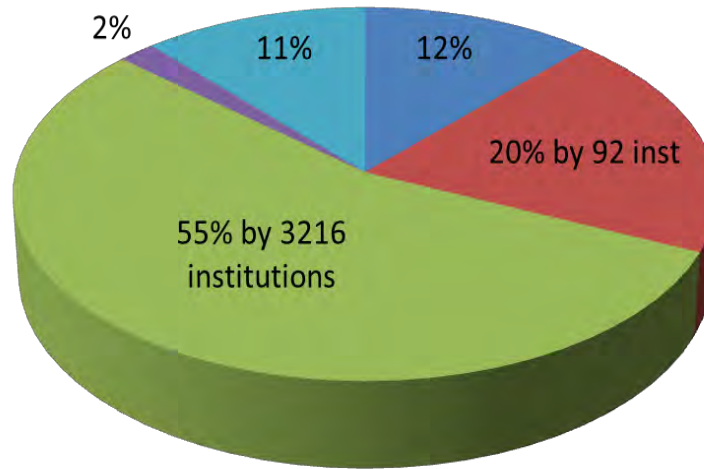


>4000 virtual classes/online/mobile tutorial per semester



Face-to-face Tutorials in 446 cities

# Contribution of UT to Indonesia HE



- Universitas Terbuka
- Public HE Institutions
- Private HE Institutions
- Ministerial HE Institutions
- Religious HE Institutions





# Free Education @ Universitas Terbuka



- Open coursewares
- Open online courses





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