

DAAD

Deutscher Akademischer Austauschdienst  
German Academic Exchange Service

DIES

Dialogue on Innovative Higher Education Strategies



DAAD  
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HRK German Rectors' Conference  
The Voice of the Universities

# Addressing Global Challenges: Higher Education Management for Development

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WORLD BANK GROUP



@fmarmole

**Why?**

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A new  
context

**...Implications for higher  
education**

# The good news...

*The current and future environment is a “fertile land” for more and better higher education*





# However, it is a contested terrain



# The challenging news

*... we don't know how the dramatic social, economic, political and technological shift will impact higher education (and its internationalization)*

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...and it looks like not too many people care about it

# And why this matters?



# Any impact on higher education?



*"You should check your e-mails more often. I fired you over three weeks ago."*



# 1997: Was this a true prediction?

“Universities won’t survive...higher education is in deep crisis...The college campus won’t survive as a residential institution. Today’s [college] buildings are hopelessly unsuited and totally unneeded”



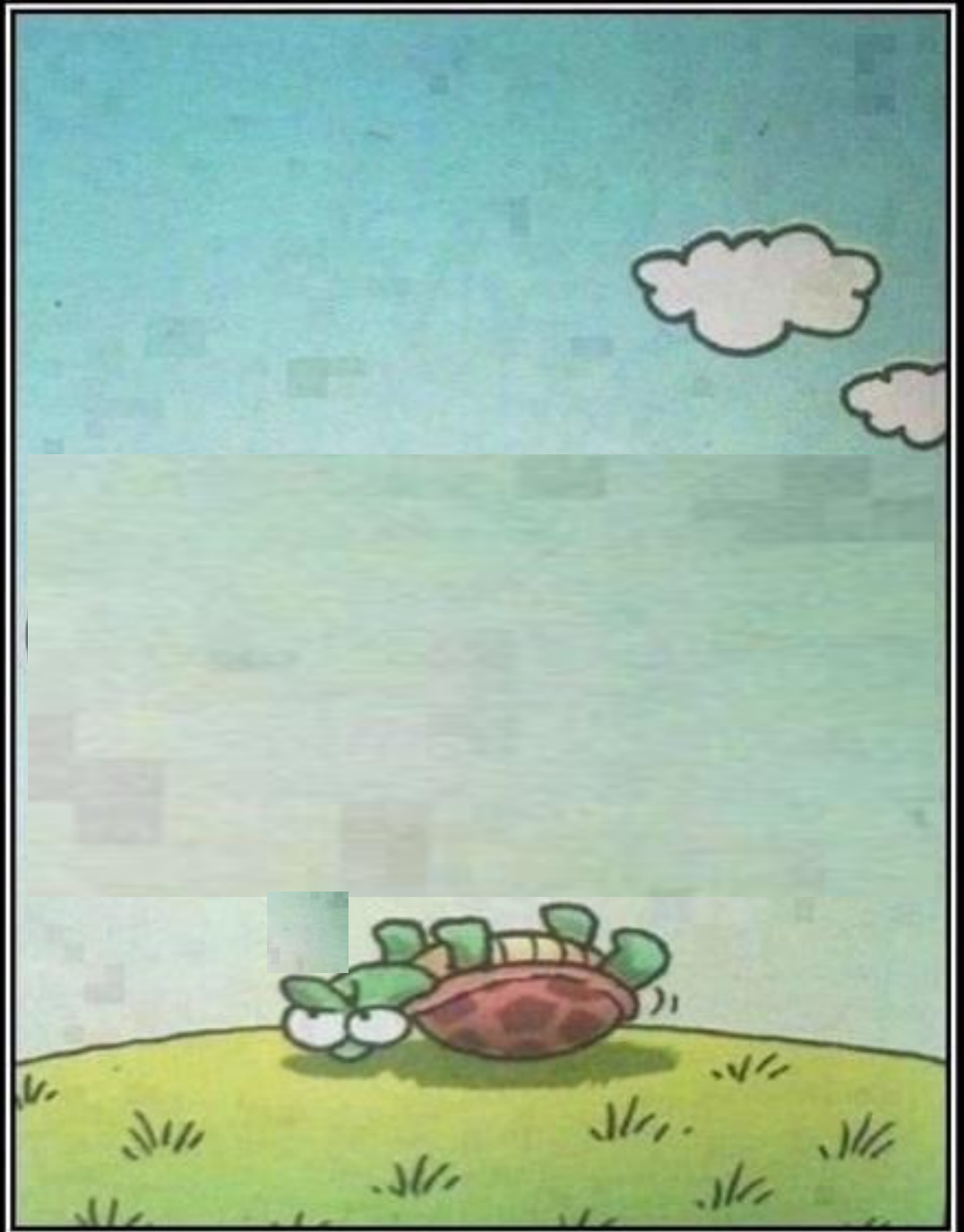
*Peter Drucker, 1997*

*...or it was just an exaggeration?*

Looking  
into the  
future:

*Different  
scenarios*

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# A very different current (and future) context





...only in 50 years

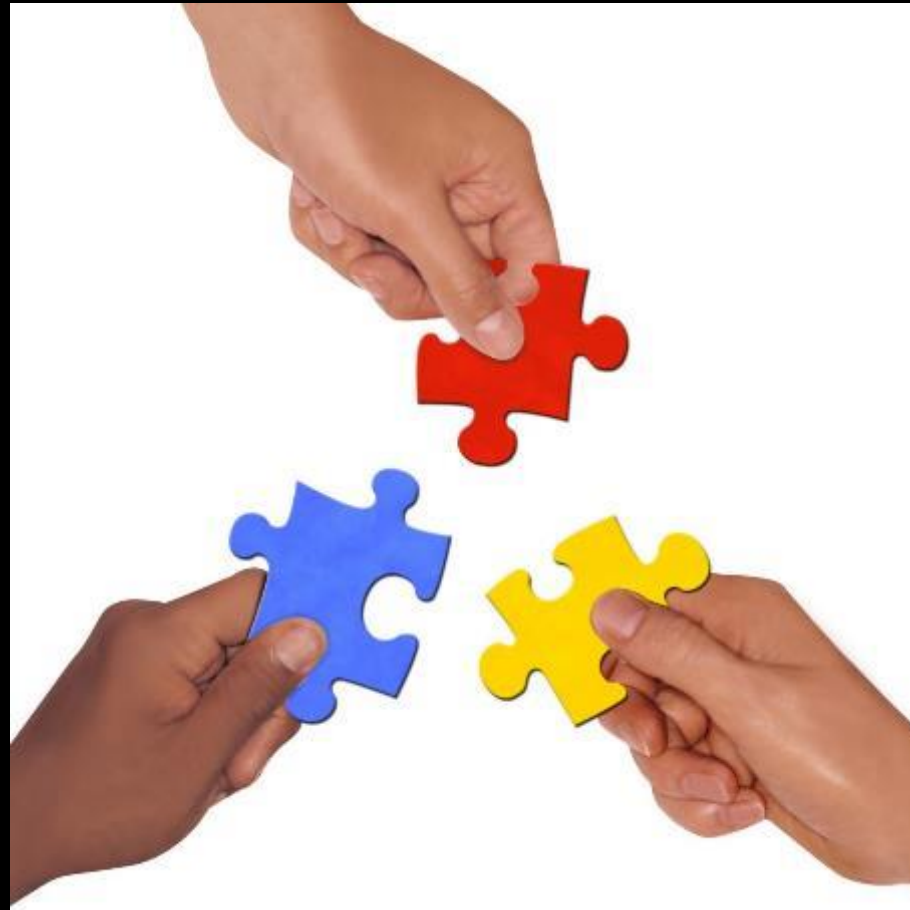


**...and there is no doubt that the world will change even more...**



**...and faster**

# Towards an increasingly interdependent world



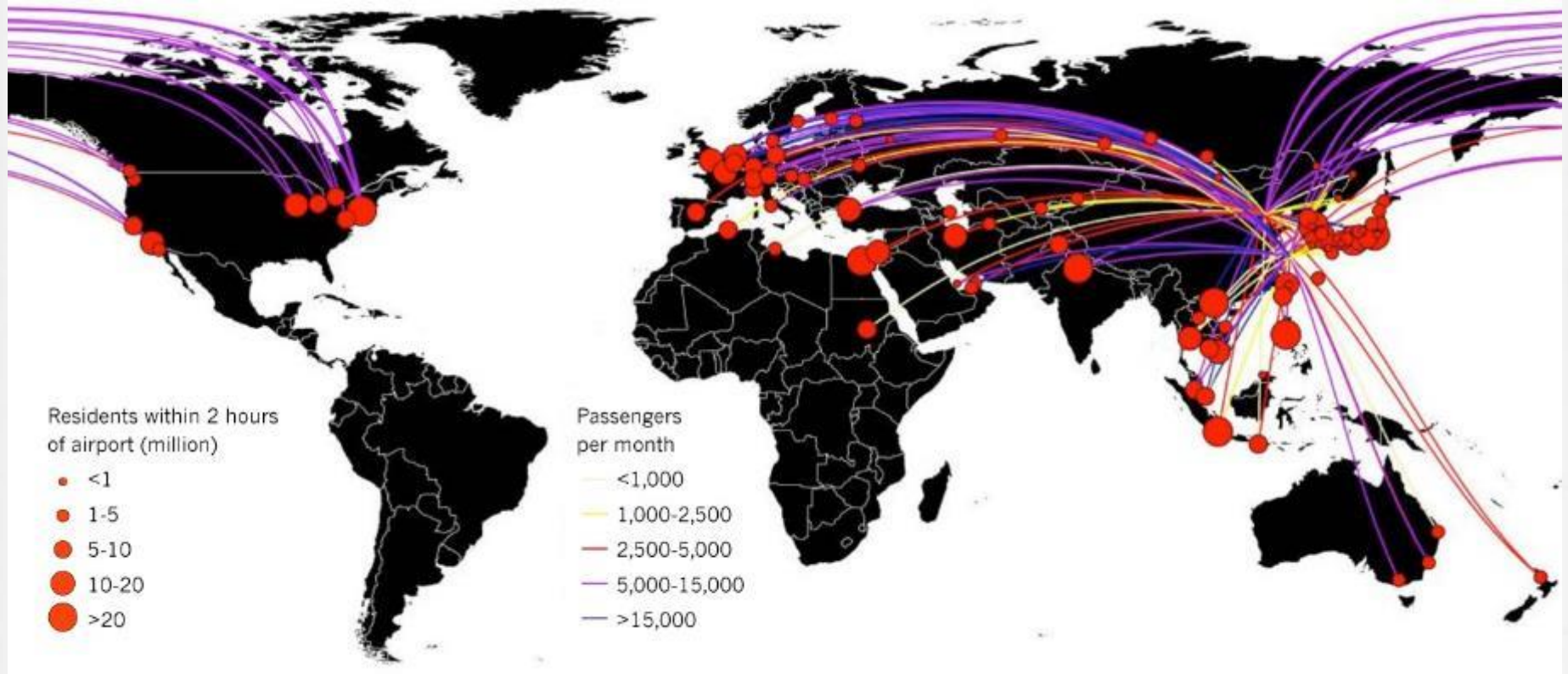
# Towards an increasingly interconnected world







# How fast a pandemic disease can be spread out?



# Towards an increasingly turbulent world







**"A new reality..."**





...to be seen with different lenses"



# Who told us that the university shouldn't and can't change?



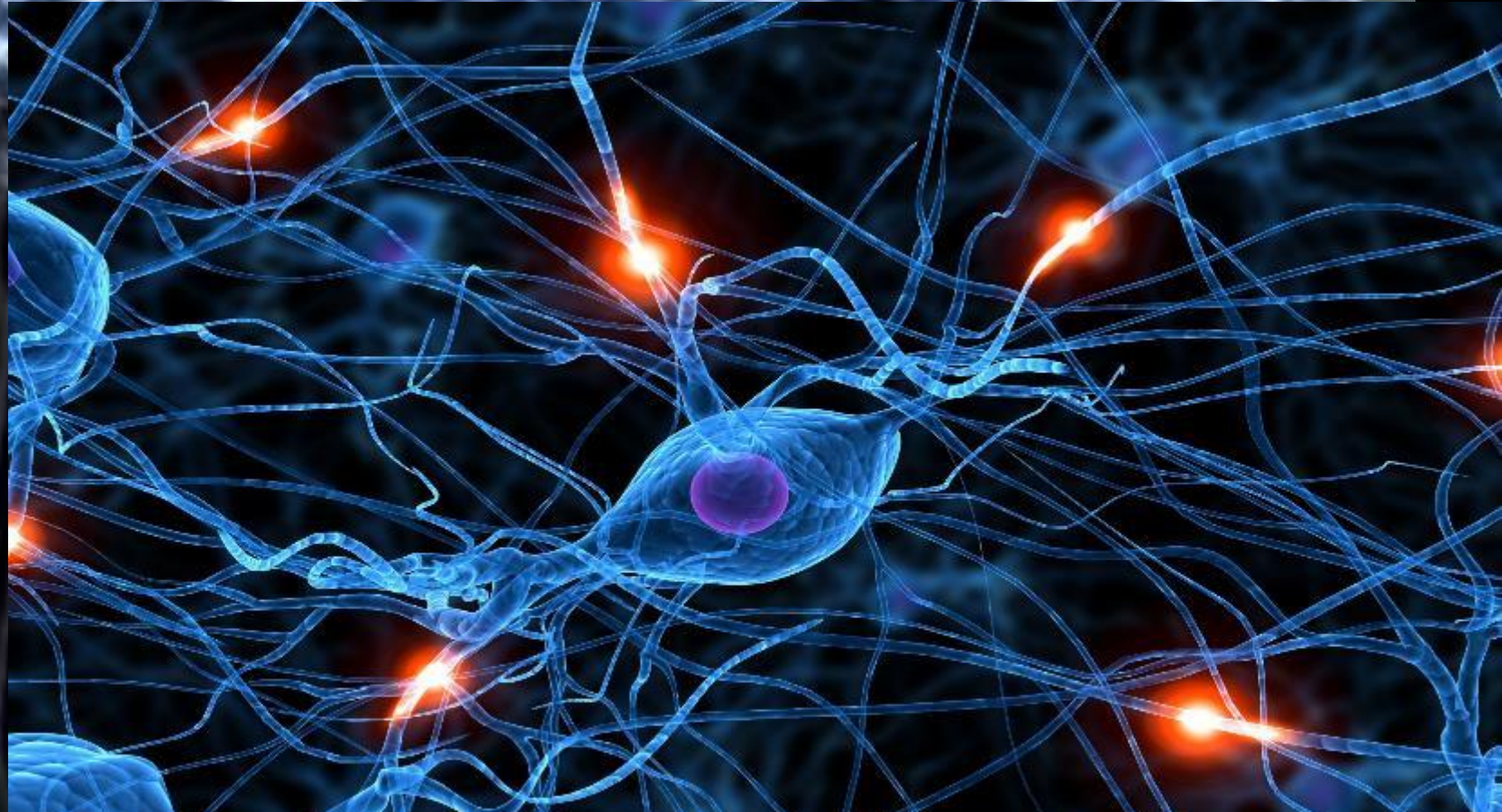


Did we imagine just a few years ago that....?

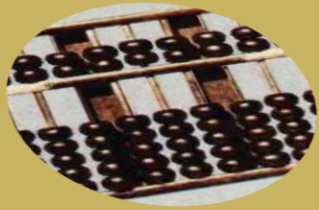
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# The unthinkable...



# The pace of change



More scientific changes in the next  
50 years, than in the last 400 years



# New forms of knowledge



The "WikiScience" leads to cheap, fast and out-of-control science.

The case of the "Journal of Negative Results in Biomedicine".

"Zero authored" papers produced by computers are possible.



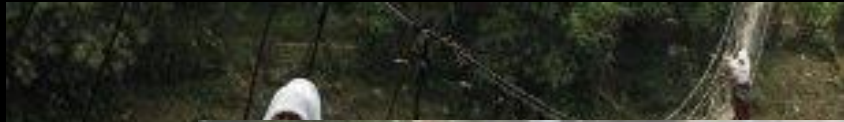
# New meanings of knowledge



Thanks to internet there are a quintillion of transistors, a trillion of hyperlinks, a million emails per second, and 20 exabytes.



# At the same time...

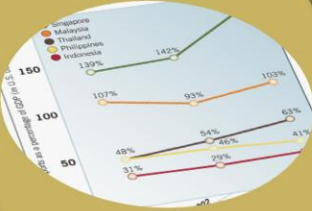




# To begin with...



**An increasingly complex sector**



**Significant expected growth, but...**



**A sector under a lot of pressure for a more effective response**



**Societies want solutions.**



What are the top issues in higher education in your region?

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Quality Assurance/Governance

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Employability of Graduates

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Financing

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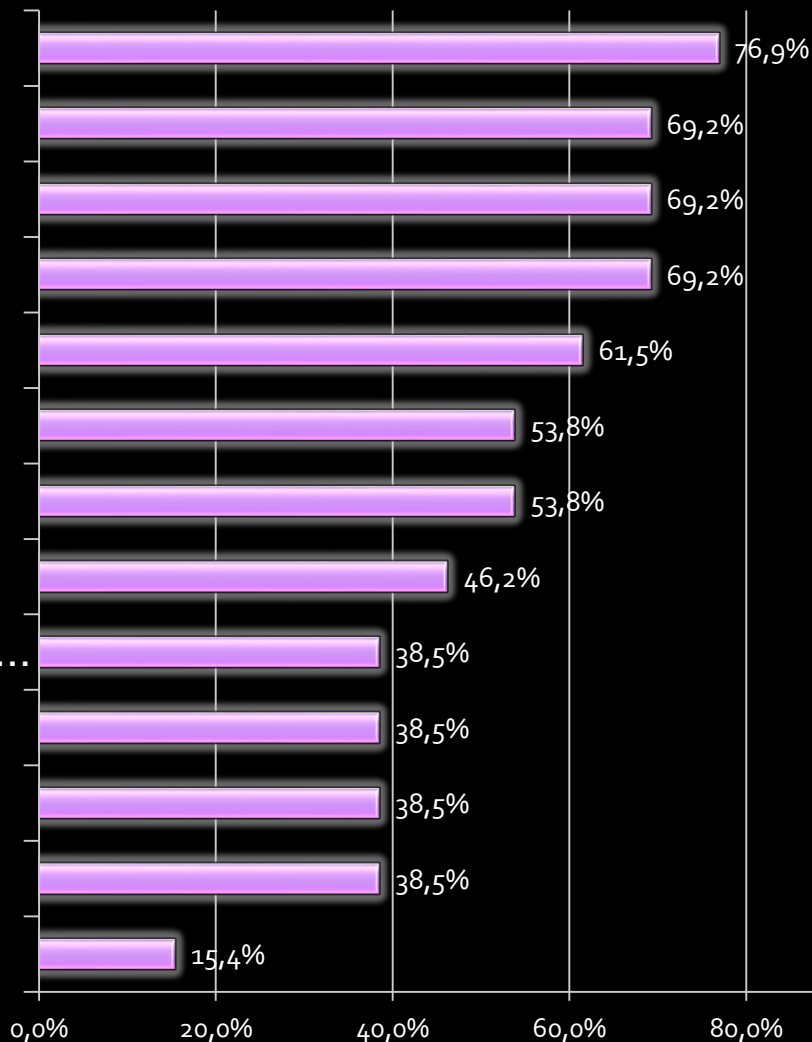
Diversification of TE. Emphasis on TVET

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Equity and Access, and Innovation

# What priorities will be emphasized in higher education in the next 5 years? \*

Bridging gap between education and employment



Funding models for TE

Improving quality assurance

Improving governance

Role of the private sector in TE

Equity and access to TE

Developing capacity of TEIs in science and innovation

Innovation in educational delivery models used by TEIs

Articulation btw different types of TEIs and with...

Non-university post-secondary sector

Fostering internationalization

Greater focus on TEIs versus governments

Diversification in institutional mission of TEIs

\* *Multiple responses*



# WB: Some key challenges in HE

Biases towards "universities"

Limited pathways allowing mobility

Weak quality assurance

Clear disparities in access

Inadequate information guiding decisions

Insufficient investment

Weak engagement with community

Limited institutional efficiency

Limited adjustment of curriculum

Weak connection with innovation agenda

# Key Trend 1:

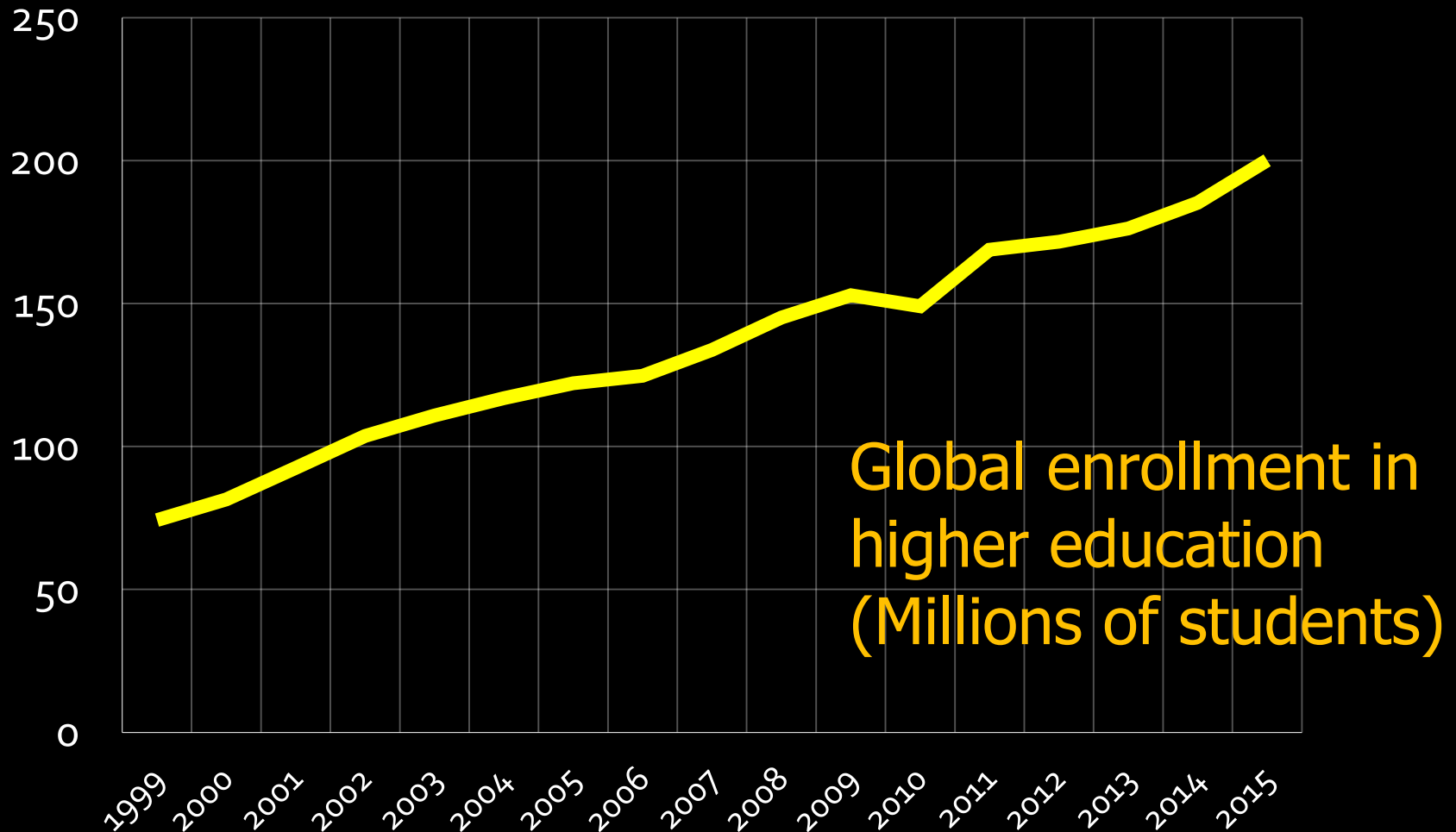
## *Uneven expansion*

# A fact...

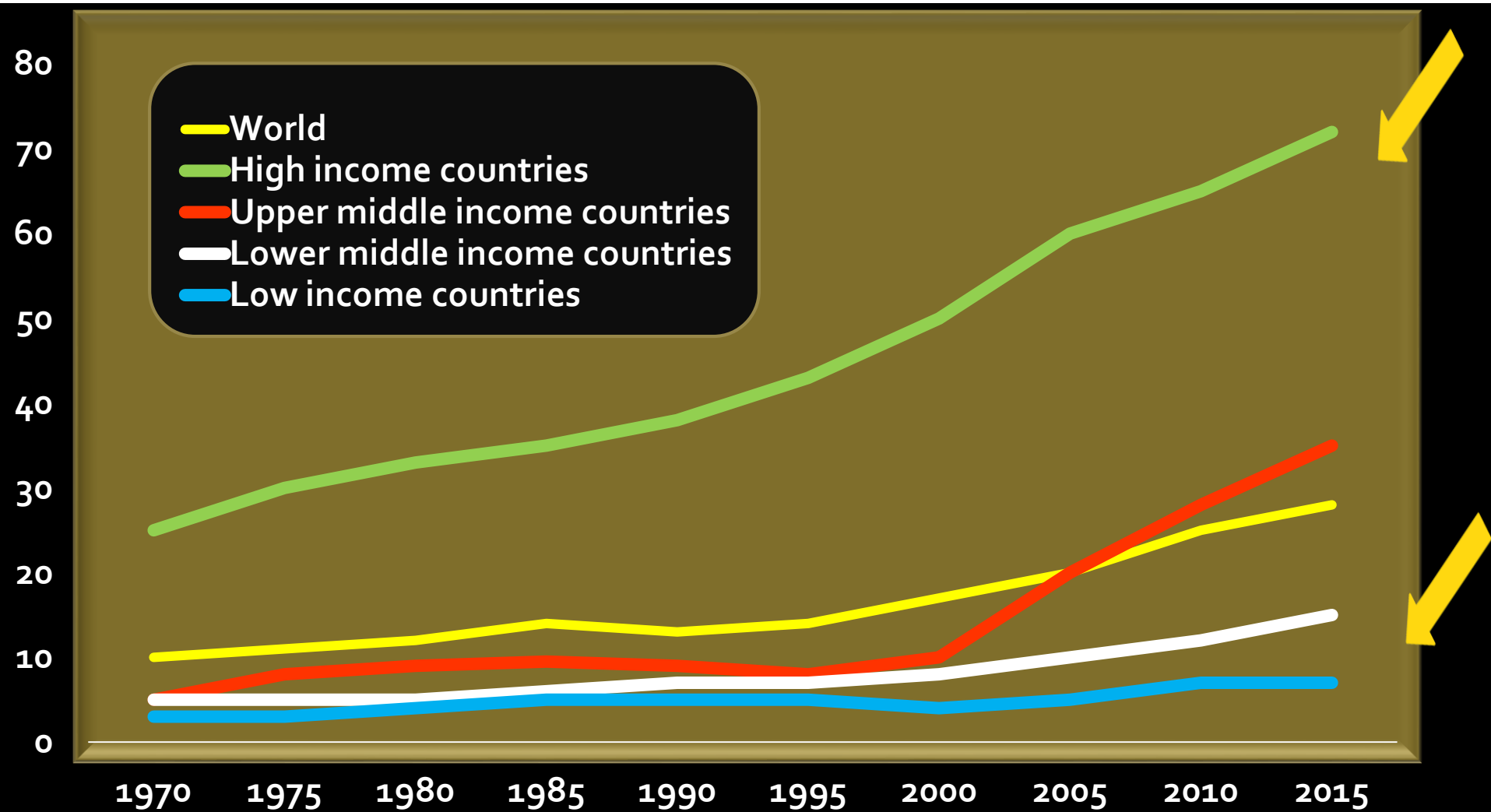
# Significant growth in higher education

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# More than ever more people are having access to higher education ...



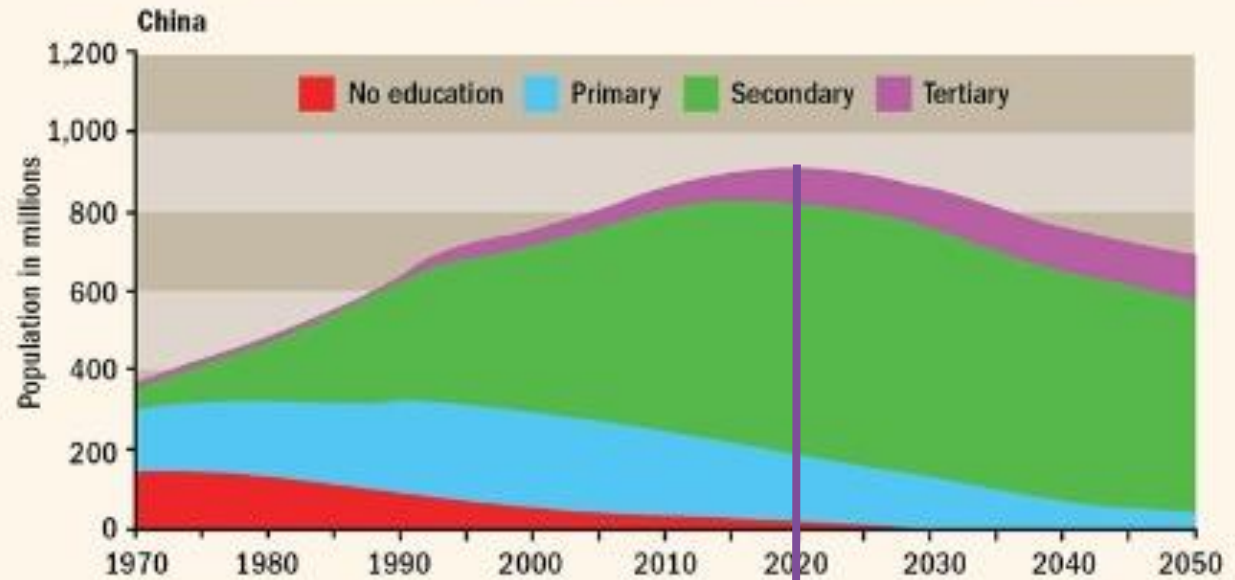
# Higher education gross enrollment ratio, by country income group. 1970-2015. %





# The case of China and India

Numbers (in millions) accessing different levels of education, 1970-2050 (projected)



# Is the pace of growth enough?

**Higher education, still a privilege  
for a few**

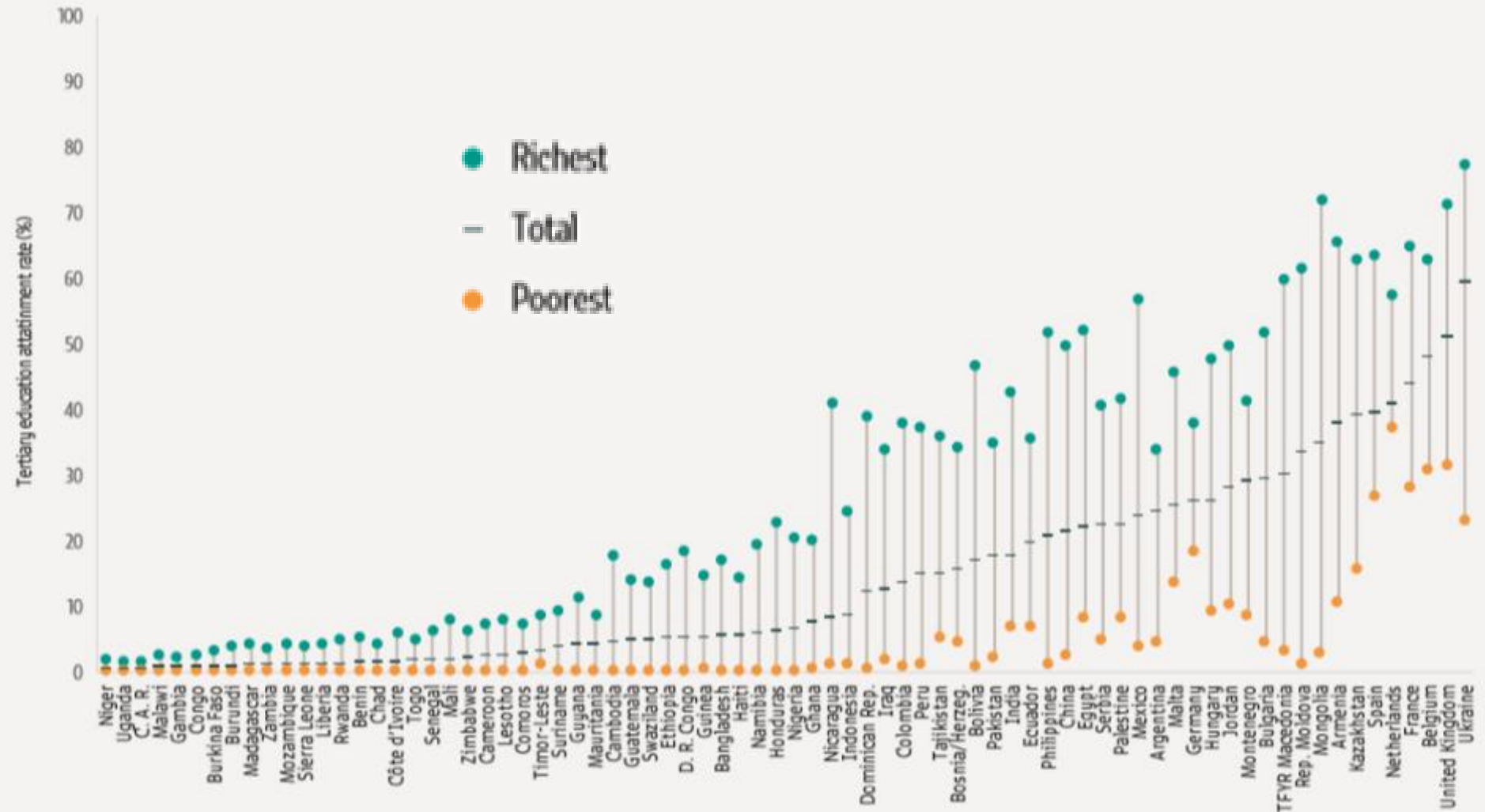
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# There is still a significant disparity in access

- *Rural*
- *Women*
- *Poor*
- *Socially disadvantaged people*

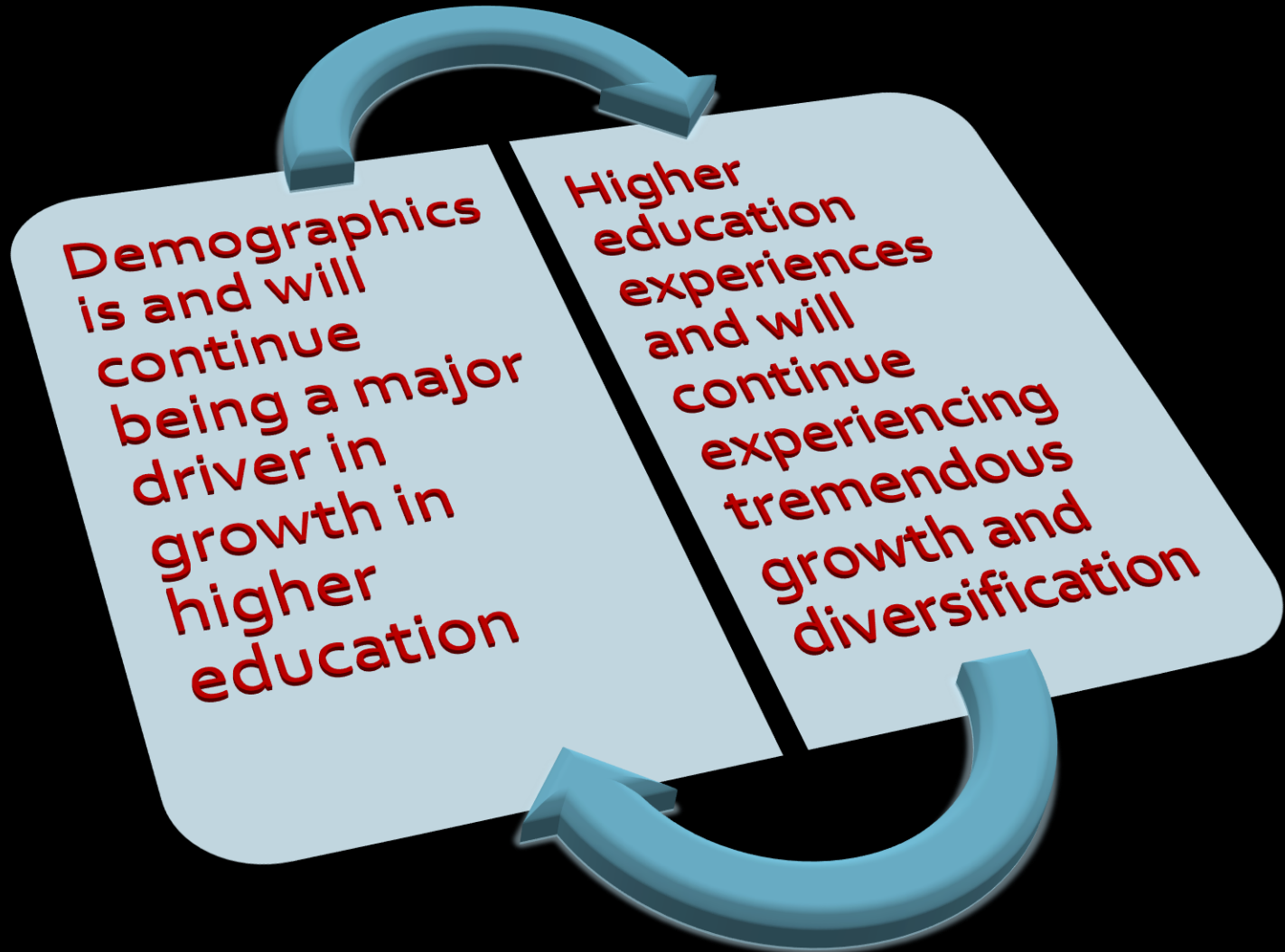


# Percentage of 25-29 years old who have completed at least 4 years of tertiary education, by wealth. Selected countries. 2008-2014



Source: GEM Report team analysis of household survey data.

# Relevant Facts



# Implications of the global growth in HE

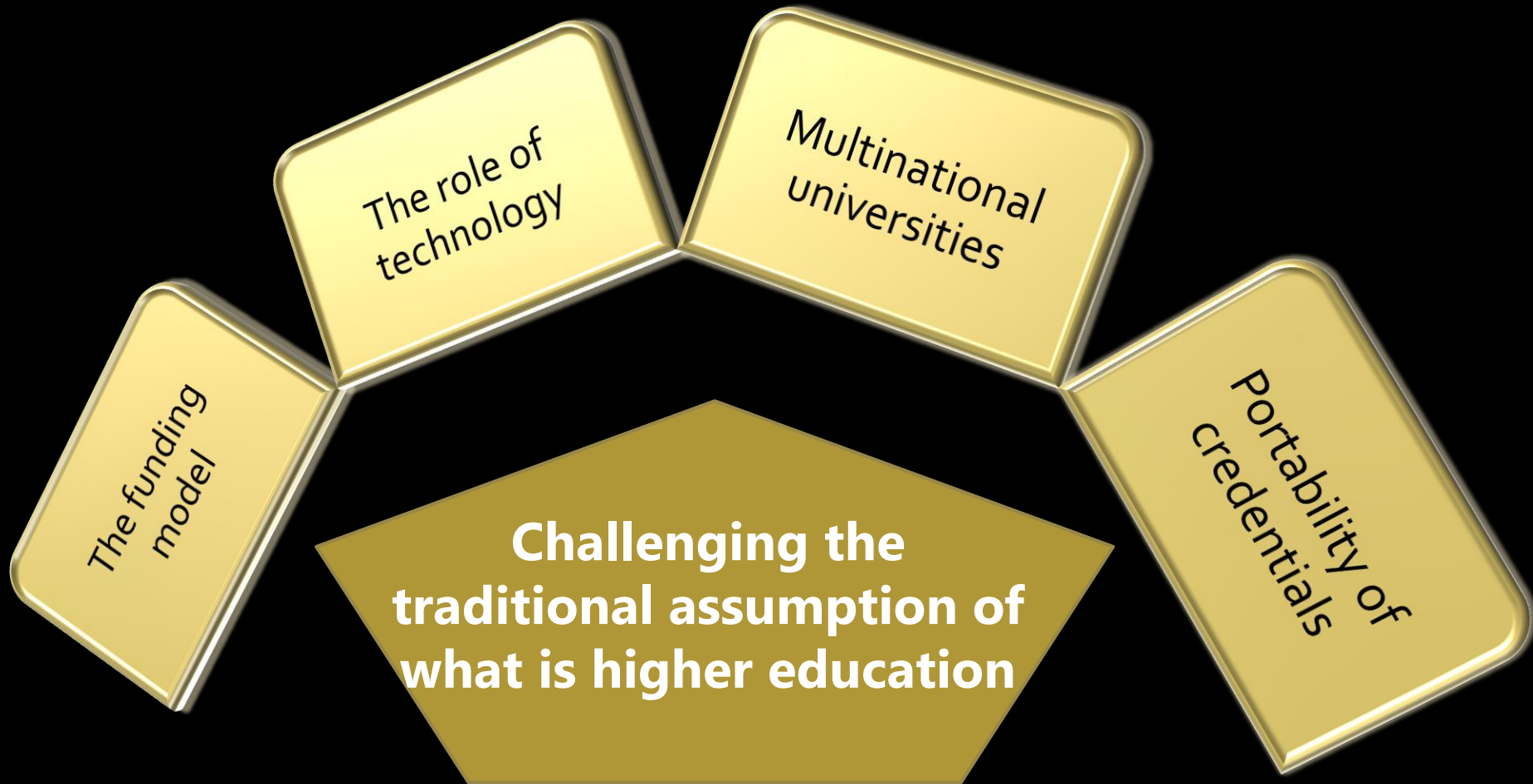
Soon the developing countries will have the greatest share of the worldwide higher education enrollment.

It is in the developing economies where the future profile of global higher education will be defined.

Worldwide, higher education will transition from an elitist approach towards a flexible access model.



# 2025: Dramatic diversification of modalities/providers of education





# Expanding HE beyond national boundaries

## International branch campus facts

**76**  
countries hosted  
international branch  
campuses in 2015  
(10% higher than in 2011)

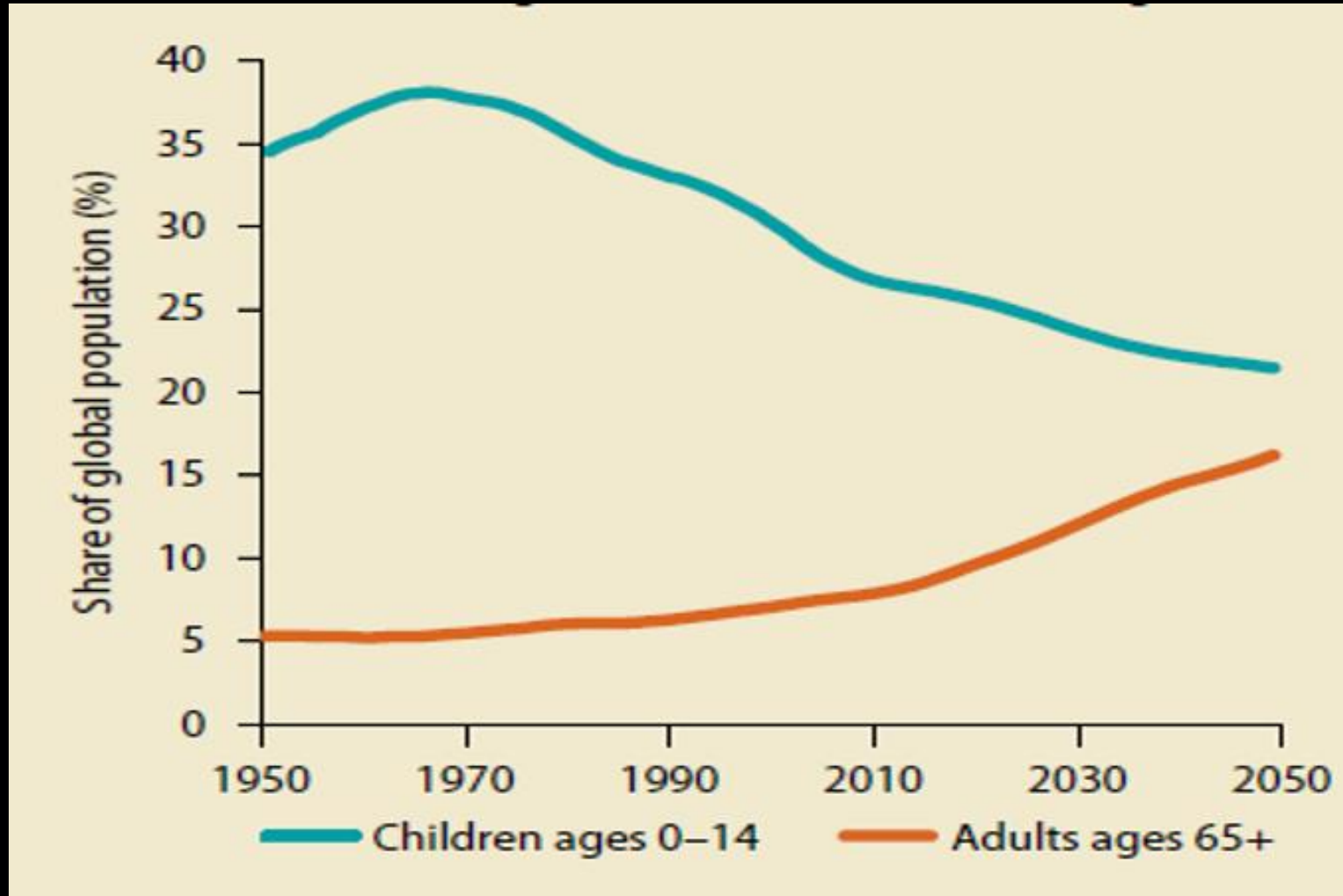
**45%**  
Branch campuses  
under development  
worldwide being  
planned by U.S. and  
U.K.-based institutions

**73%**  
Portion of total international branch  
campuses run by institutions in the U.S.,  
U.K., France, Russia or Australia

**Increased pressure for access to higher education.... but not for many years.**

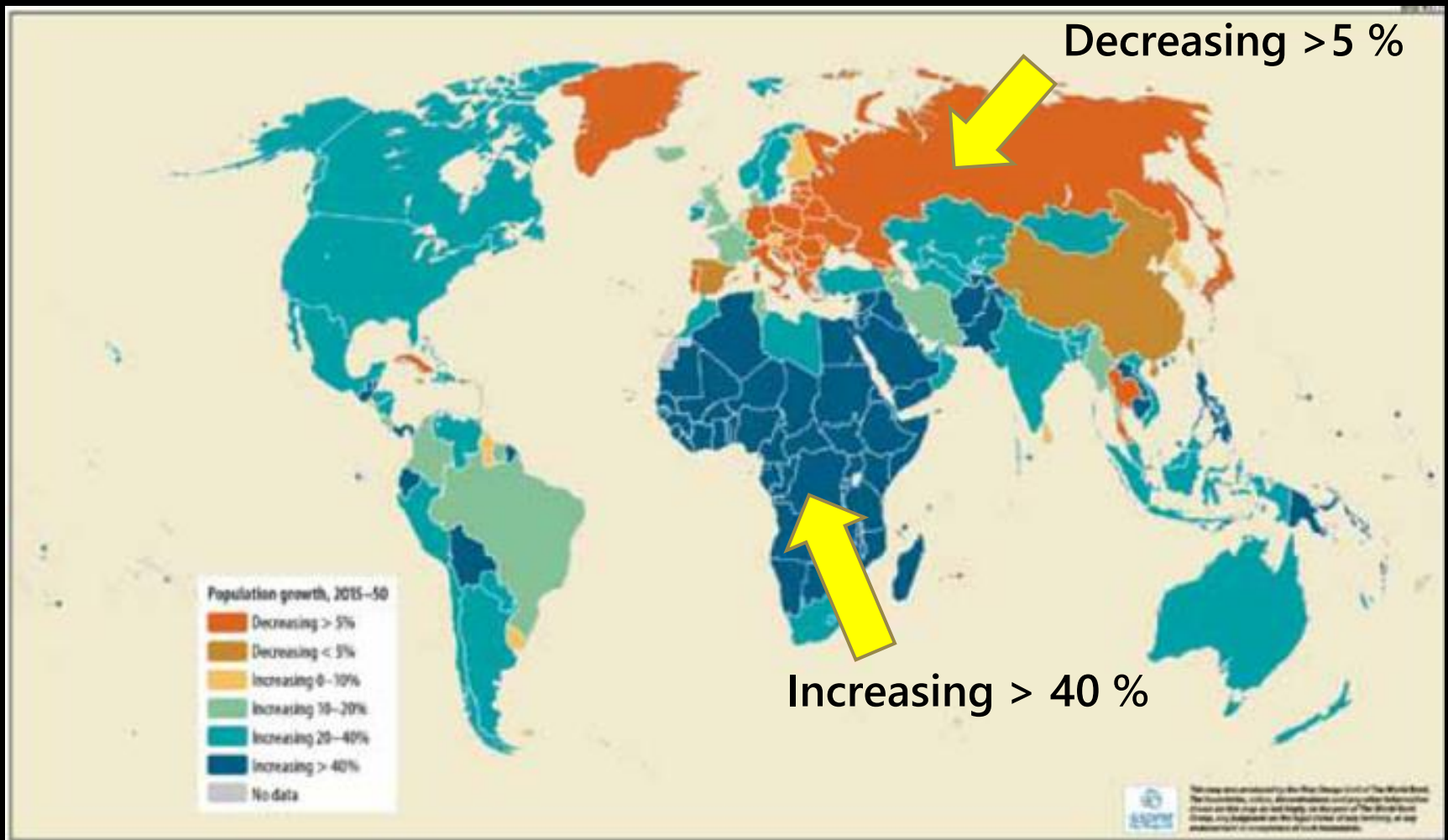


# The aged share of the global population is rising, while the child share is falling



Source: World Bank World Development Report 2015

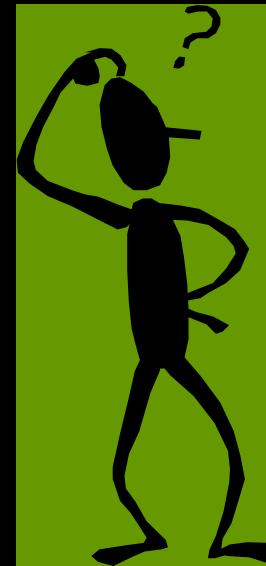
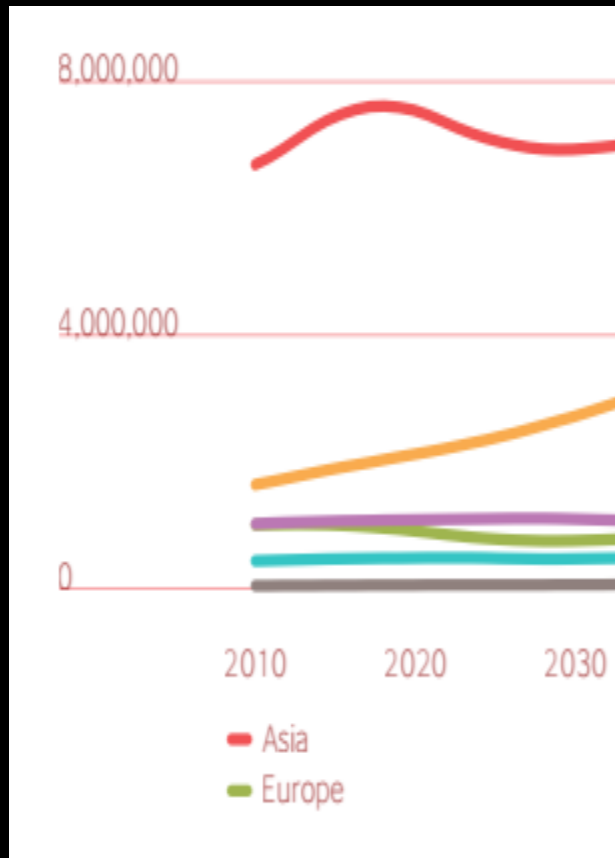
# Population Growth 2015-2050



Source: World Bank. World Development Report. 2015

# Youth (aged 15-24) population projections by region, 2010-2100

## The case of the Asian region



Source: UN Population Division



# A dramatic demographic shift...



From 2015-2050, the total population in most of Europe will decrease by 5 % while most of Africa will grow by more than 40 % (World Bank, 2015).



By 2030, 42 % of the youth globally will live in Africa



Currently more than 70 percent of youth in Africa live on less than 2 U.S. dollars per day

# Three cases: Italy, Japan and Kenya

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# The case of Italy



# Ostana, Italy in the Washington Post

WorldViews

## For the first time in 28 years, a baby has been born in this Italian town

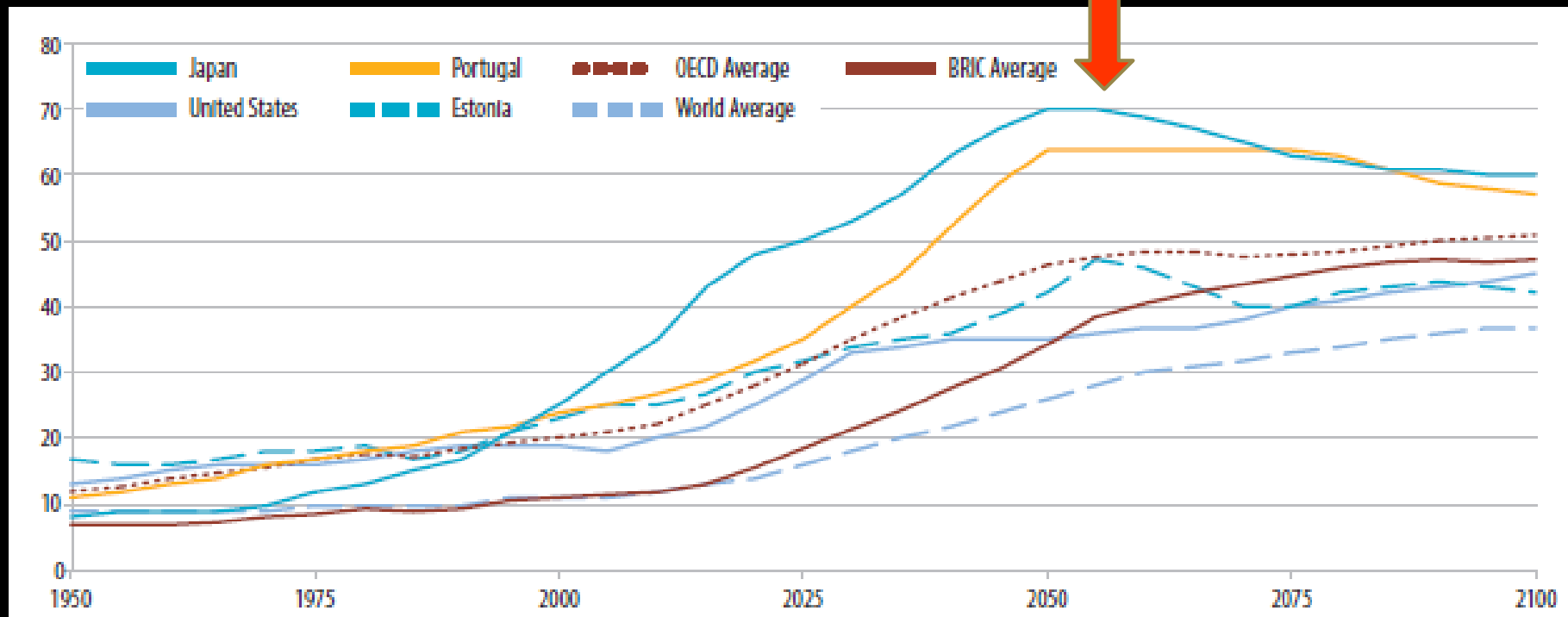


February 1, 2016

<https://www.washingtonpost.com/news/worldviews/wp/2016/02/01/for-the-first-time-in-28-years-a-baby-has-been-born-in-this-italian-town/>

# Population aged 65 years and over per 100 persons aged 15-65 years

*Japan 2050: 70 65+ yr. old persons per 100 persons aged 15-65 yr.*





# In contrast... the case of Kenya

- At present, 26 million Kenyans —**more than half of the country's population**— is under the age of 25.
- By 2030 two thirds of Kenyans are projected to fall into the under 25 cohort.



**2025-2050: Brutal  
pressure for talent**

# Three factors to consider

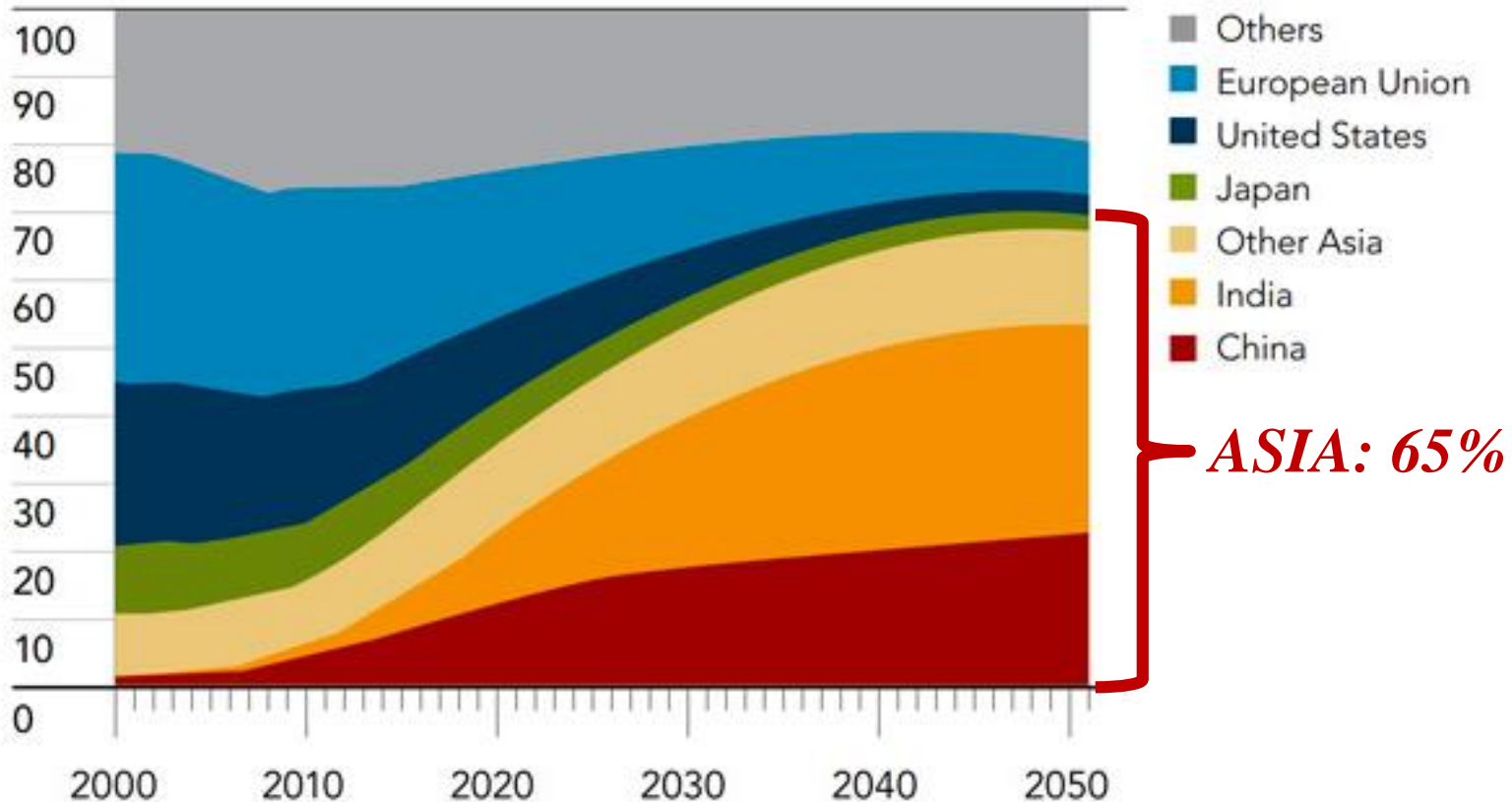


...implications for higher education?

# Growth in the Global Middle Class is Centered in Asia

SHARES OF GLOBAL MIDDLE-CLASS CONSUMPTION, 2000-2050


Percent



**ASIA: 65%**

Source: OECD.

Middle Class= annual income for a four-person household of \$14,600 to \$146,000 at PPP



Be kind to your children...  
Remember they choose your retirement home.



**Key Trend 2:**

***Limited efficiency***

# Timely retention

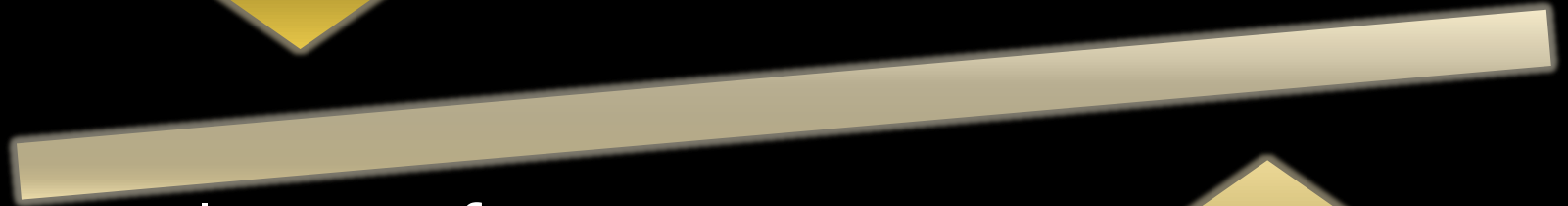


*...a larger problem*

# Two key issues...



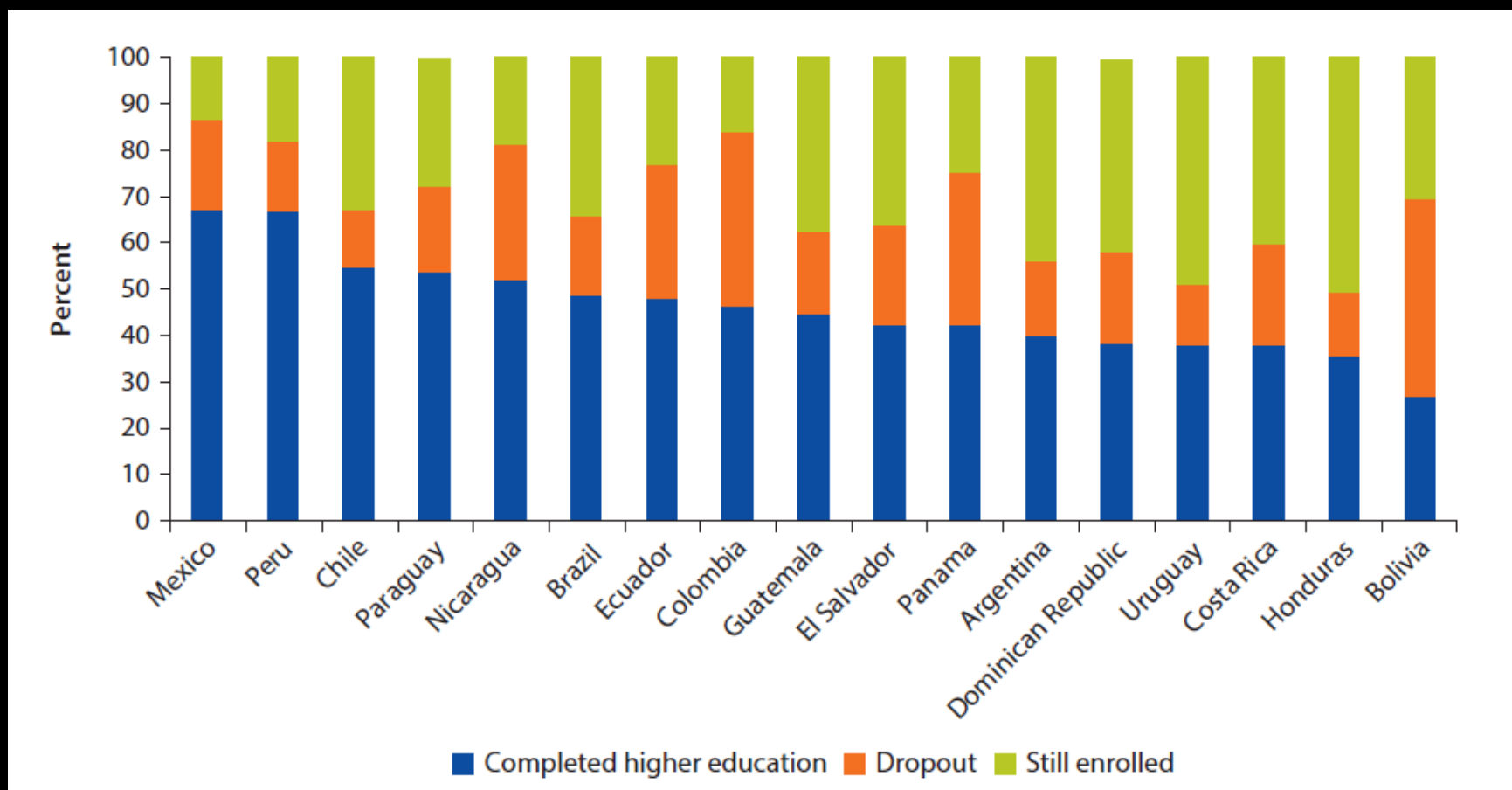
Significant number of drop-outs



Also, significant number of students not finishing on a timely manner



# Completion Rates for Youth Ages 25-29 Years. *Latin America and the Caribbean. 2012*



Source: World Bank calculations based on SEDLAC.

Note: For each country, individuals ages 25–29 years who have ever started higher education are classified into three groups: those who completed their program, those who dropped out, and those who are still enrolled. Completion rates are estimated as the ratio between youths ages 25–29 years who completed a higher education program and the number of people ages 25–29 years who ever started a higher education program.

## Key Trend 3:

*Questioning about quality and  
relevance of tertiary education*



**But what about the relevance  
of education?**

# Relative to other obstacles, skills have become a more severe constraint to business



Source: World Development Report 2013

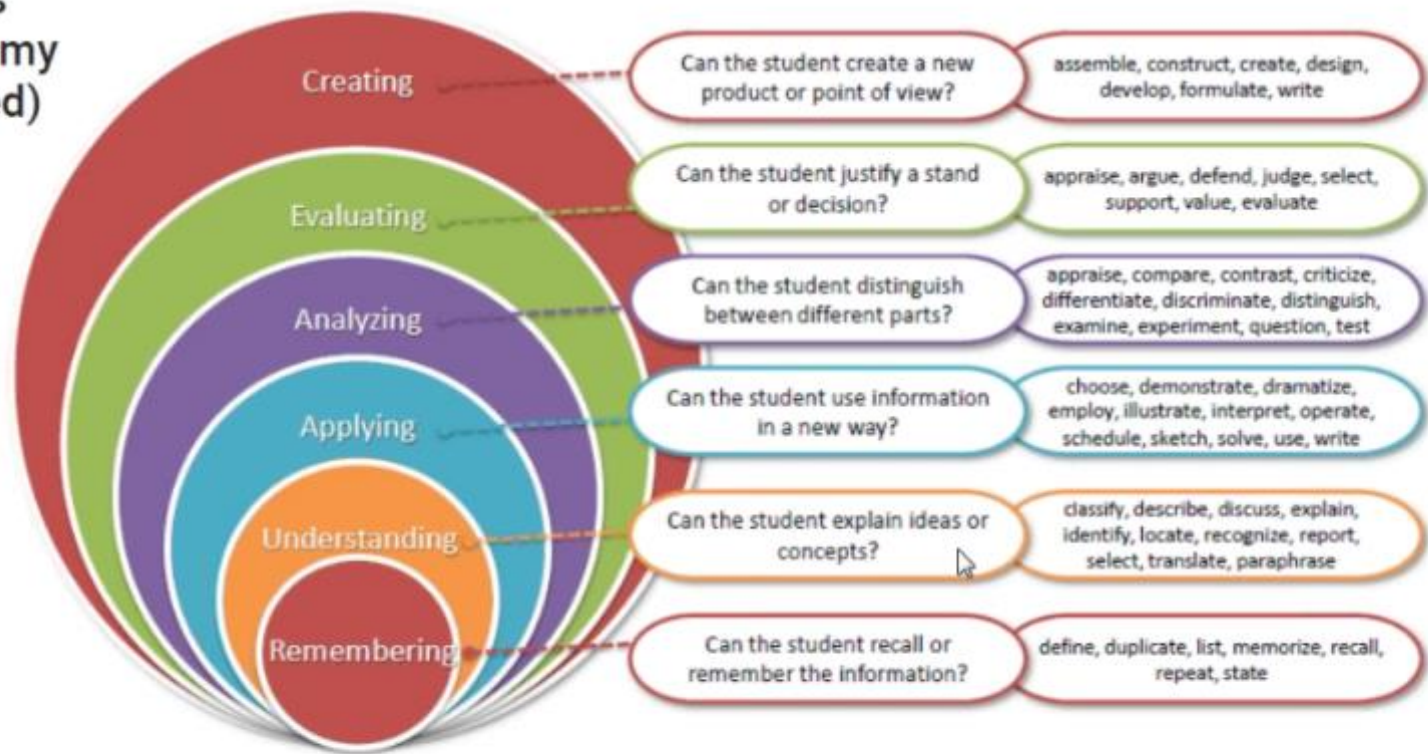


SCHOOL

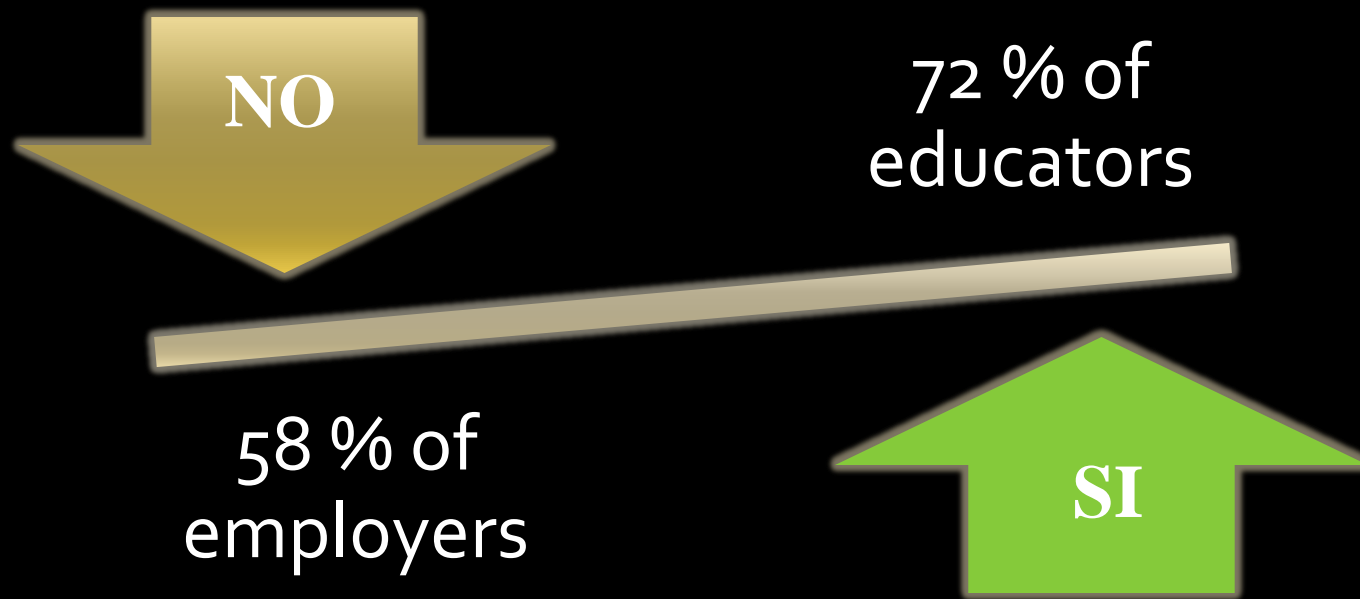
# What are students learning?

## Pedagogy

### Bloom's Taxonomy (Revised)



Employers complain that workers don't have the adequate skills.

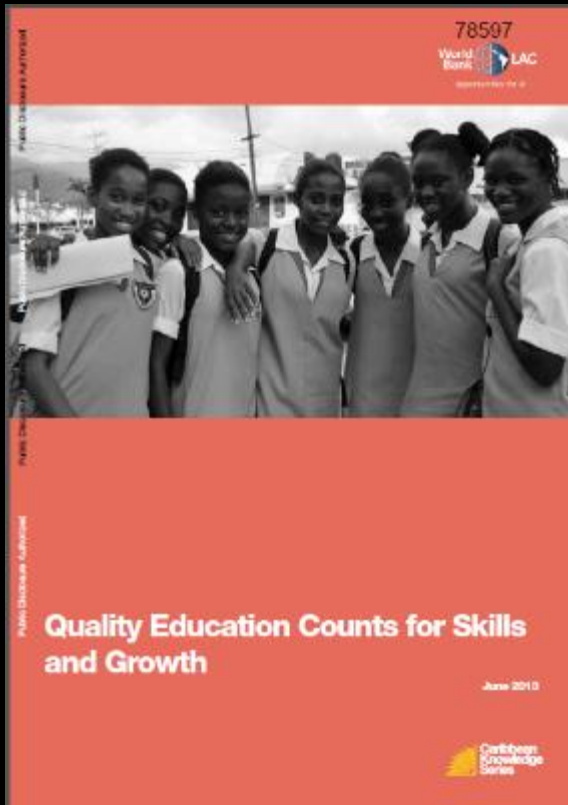


Source: Mourshed, Farrell, y Barton (2012), *Education to Employment: Designing a System that Works*.

Hypothesis : the labor market is demanding a combination of skills different to the ones that are being provided by the educational system



# 10 priorities identified by employers



## Top 10 Skill Priorities Identified by Employers<sup>6</sup>

- 1 Positive Work Habits
- 2 Communication
- 3 Technical
- 4 Writing
- 5 English
- 6 Mathematics
- 7 Problem Solving
- 8 Reading
- 9 Computer
- 10 Team Work

# Top 10 skills

## in 2020

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1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility



## in 2015

---

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity



# Does the learning of those skills happen...?

Due to the curriculum

Despite the curriculum

Independently of the curriculum

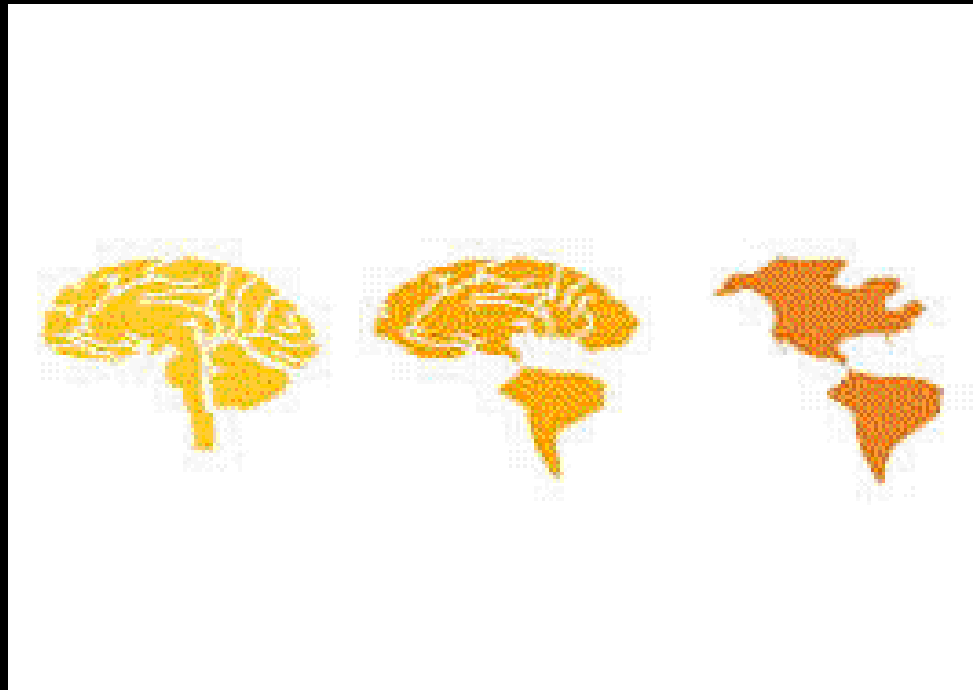
**Many times we don't know**

# Are they going to stay?

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## Not all of them...

# Our today's reality: A mobile society

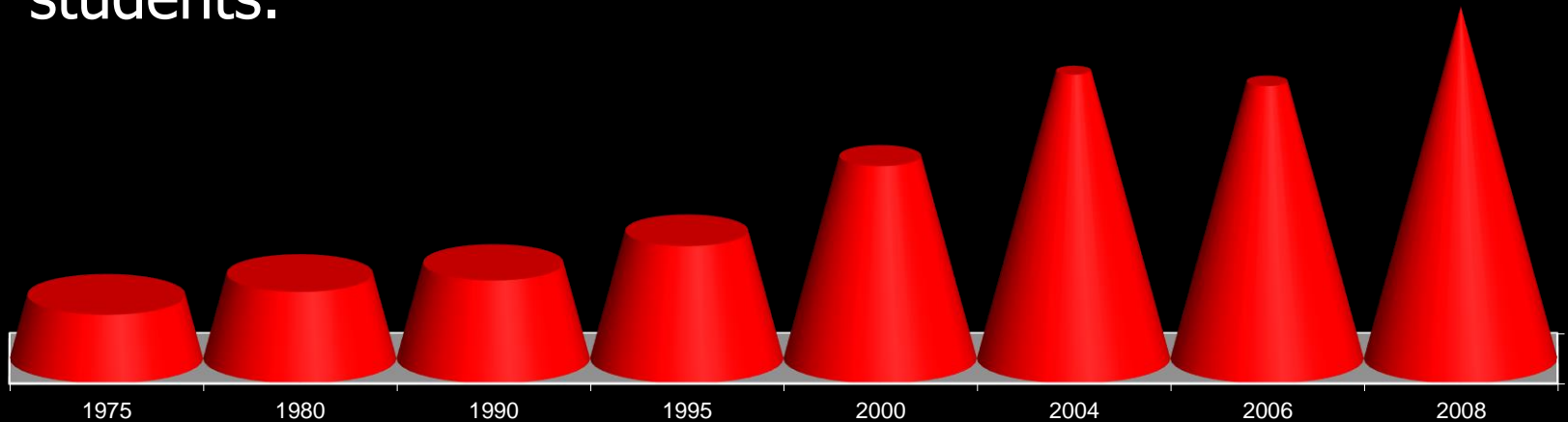




# Long term growth in the number of students enrolled outside their country of citizenship (1975-2008)

More than 3.3 million students abroad.

It is forecasted that by 2020 there will be 7 million international students.



Source: OECD and UNESCO Institute for Statistics (for data on non-OECD countries and up to 1995).

# International students: A competitive market



720,000 onshore enrolments by 2025

Australia



450,000 international students by 2022

Canada



500,000 international students by 2020

China



Increase international student intake by 20% (amounting to 470,000 based on current levels)

France



350,000 inbound internationally mobile students by 2020

Germany



300,000 international students by 2020

Japan



143,000 international students by 2025

New Zealand



58,000 foreign students by 2019

Taiwan



250,000 international students by 2025

Malaysia



200,000 foreign students by 2023

South Korea



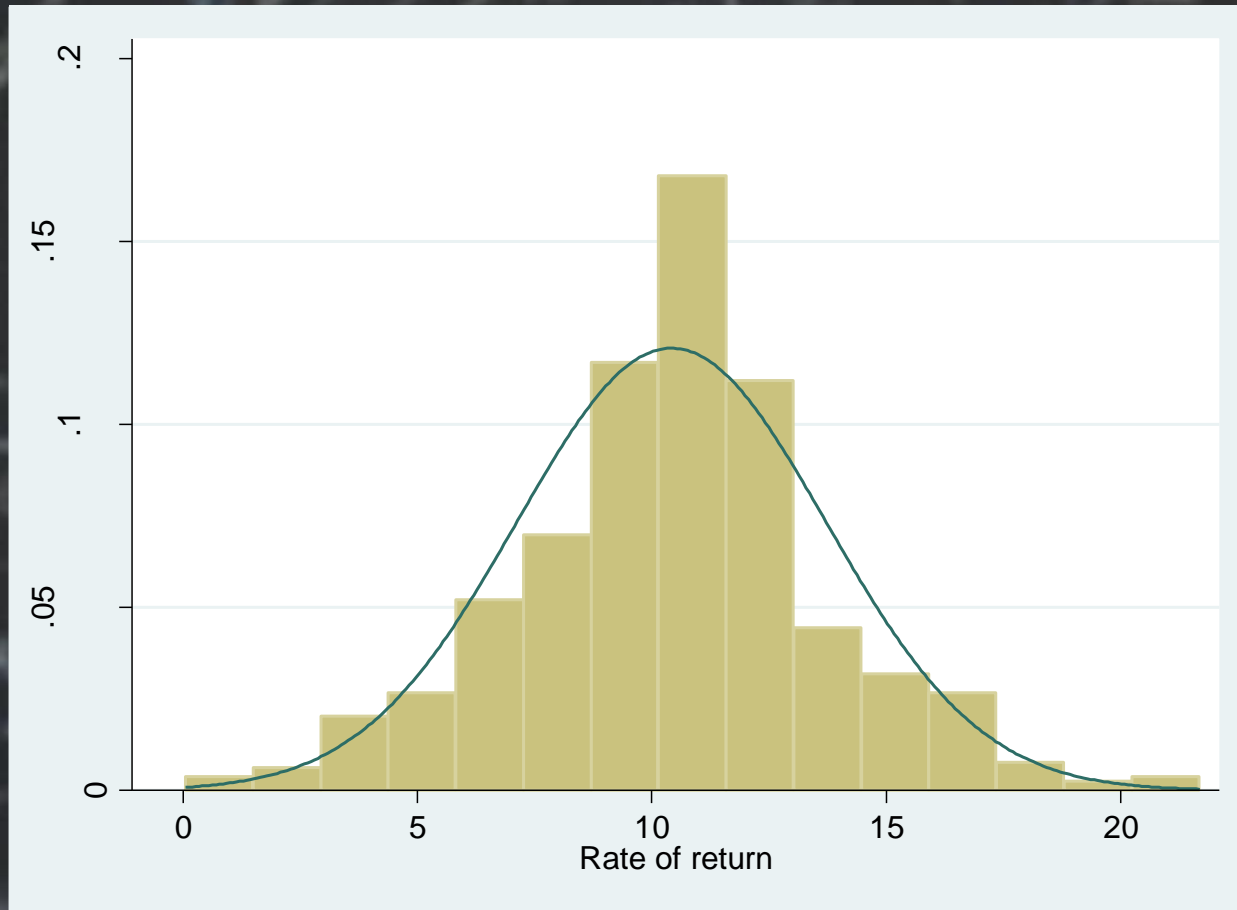
44,000 foreign students by 2019/20

Ireland

# Does it pay back to study?

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# Average rate of return to year of schooling is 10.4%



Based on comparable estimates of 545 observations, 131 economies, 1970-2011  
In Latest year available: average rate of return is 9.9%

# Returns highest at Tertiary Level



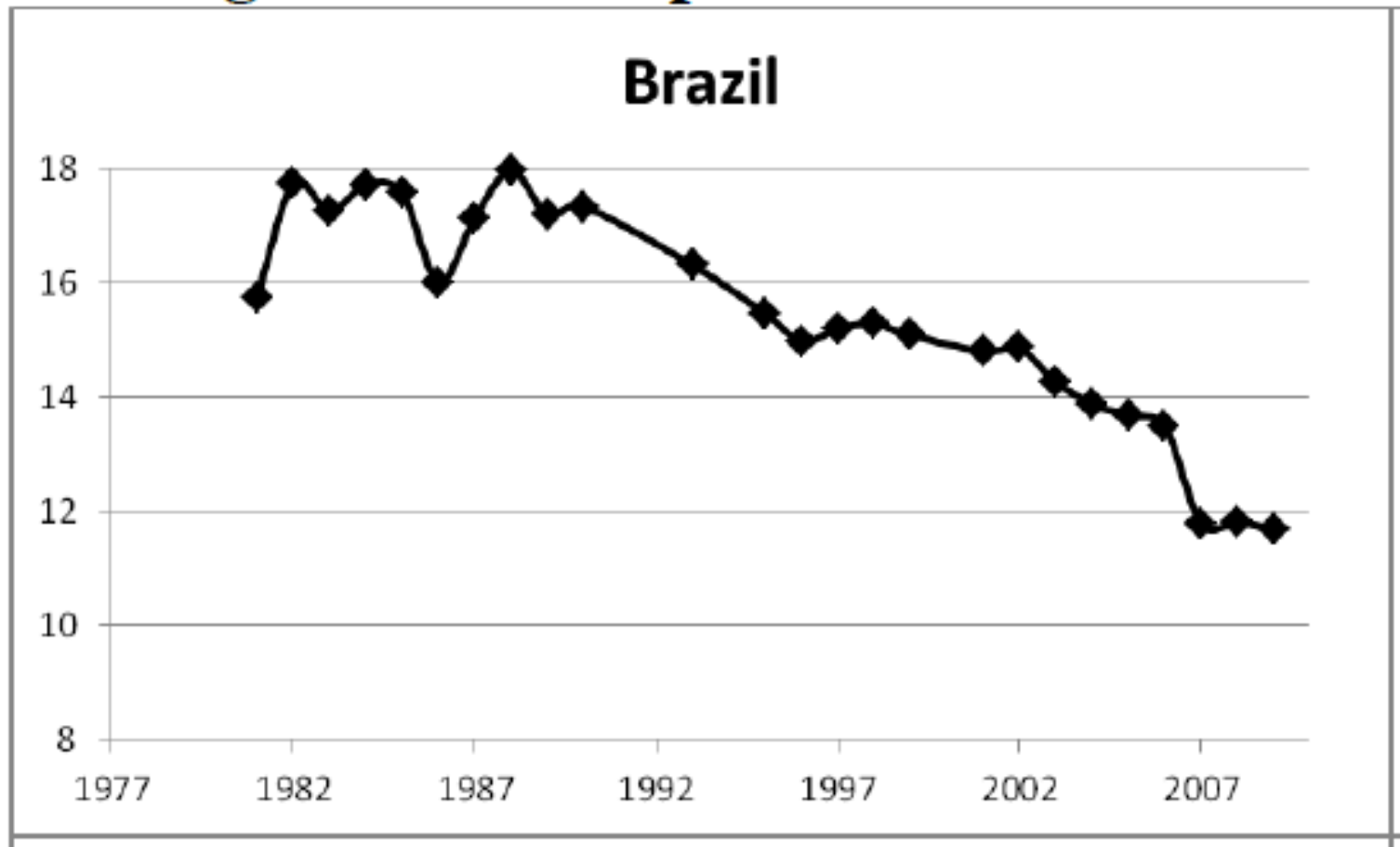
**Table 3: Returns to schooling by educational level and region  
(latest available year between 2000-2011)**

Region	Primary	Secondary	Tertiary	GDP/pc (PPP 2005)	N
World	10.3	6.9	16.8	6,719	74
Middle East and North Africa	9.4	3.5	8.9	3,645	7
South Asia	9.6	6.3	18.4	2,626	4
Eastern and Central Europe	8.3	4.0	10.1	6,630	7
High Income Economies	4.8	5.3	11.0	31,748	6
East Asia and Pacific	11.0	6.3	15.4	5,980	6
Latin America and Caribbean	9.3	6.6	17.6	7,269	20
Sub-Saharan Africa	13.4	10.8	21.9	2,531	24

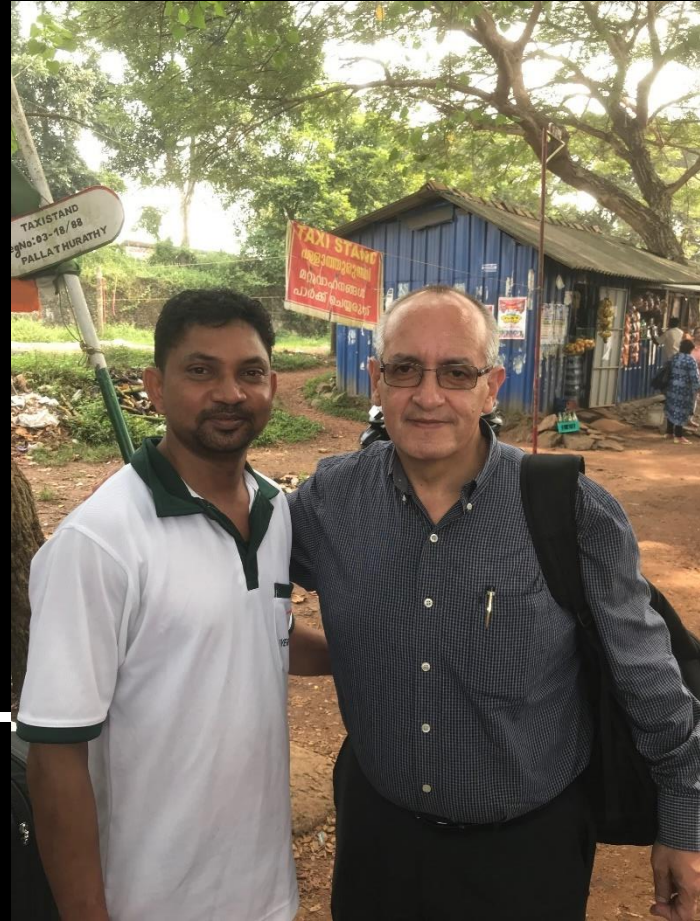
Source: Montenegro, C.E. & H.A. Patrinos (2013). Returns to Schooling around the World. The World Bank



# However... returns are declining

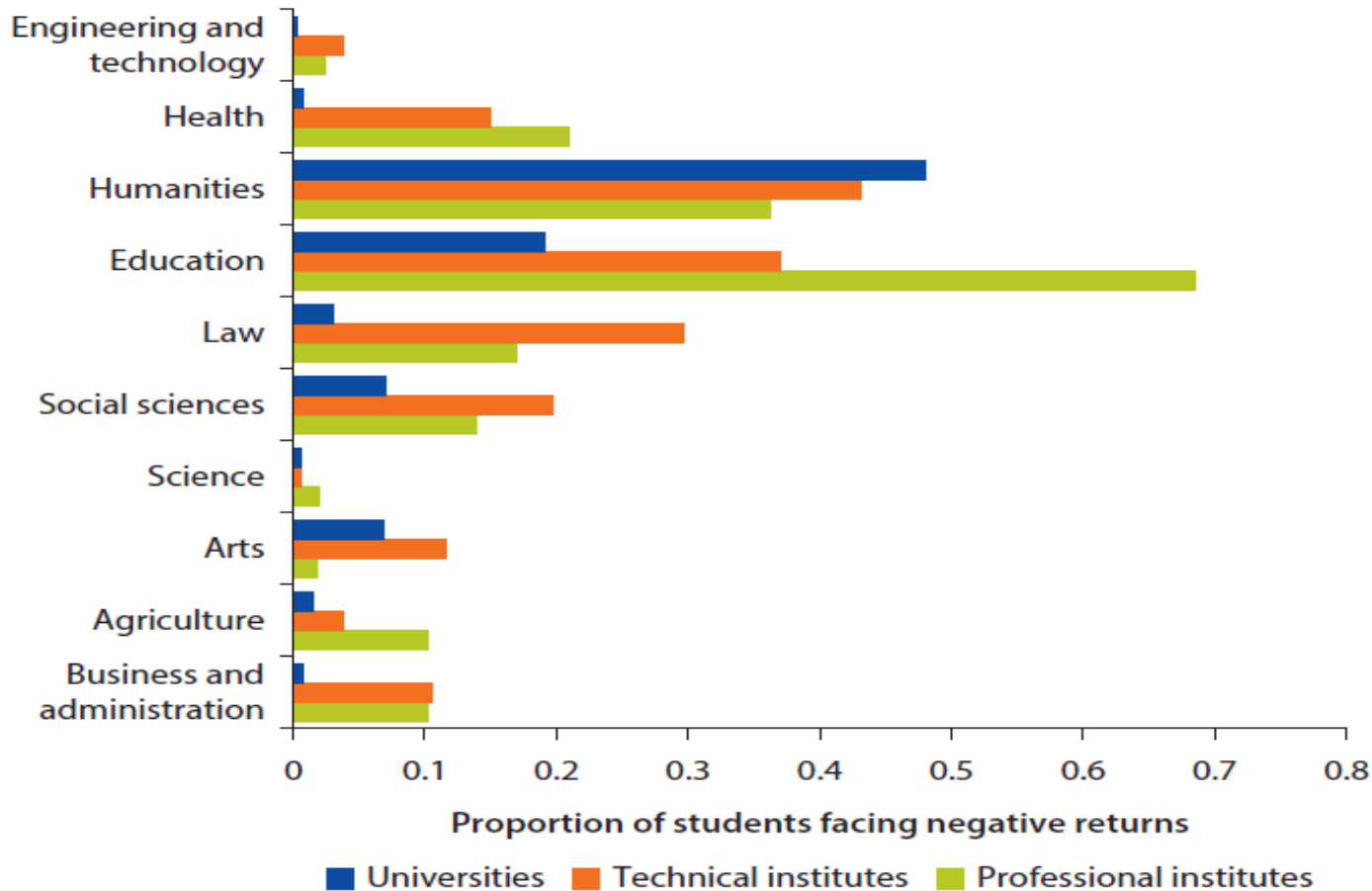


...and even the ones having access to higher education, not always reap the benefits



The case of Angelo

# Proportion of students facing negative expected returns to higher education in Chile, by field and HEI type



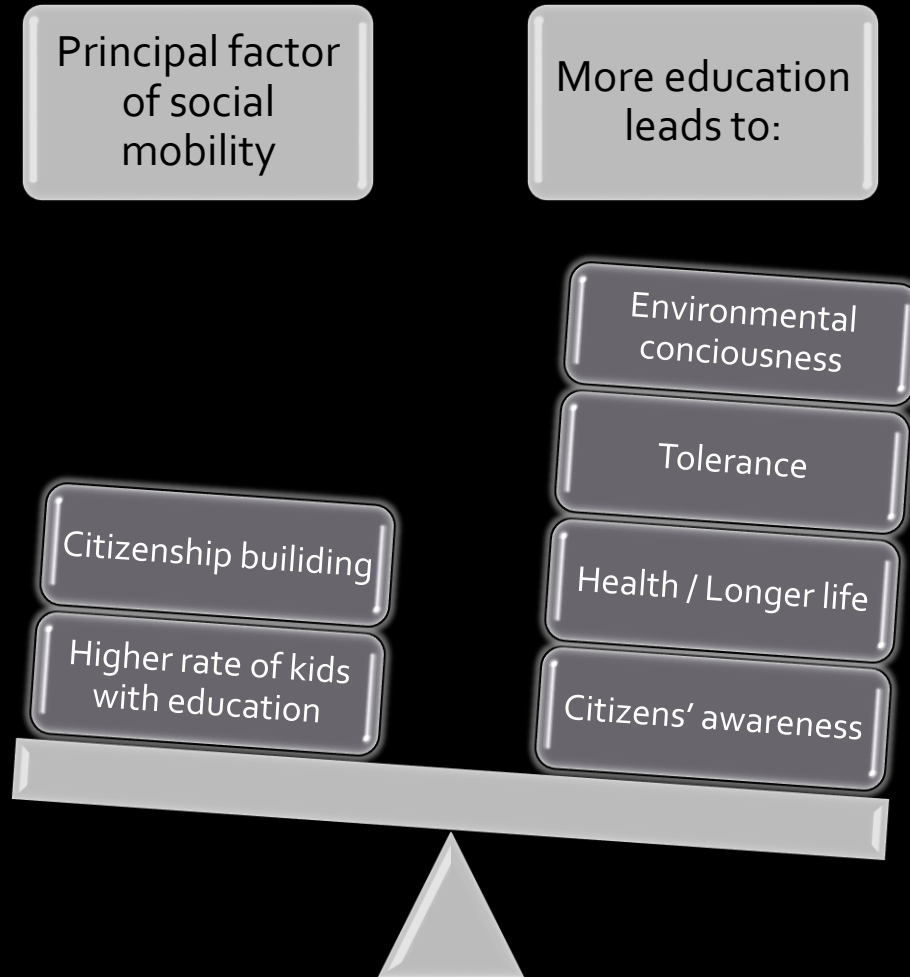
Source: Espinoza and Urzúa 2016.

Note: The figure shows, for each field and HEI type, the proportion of students facing negative expected

# Social Returns

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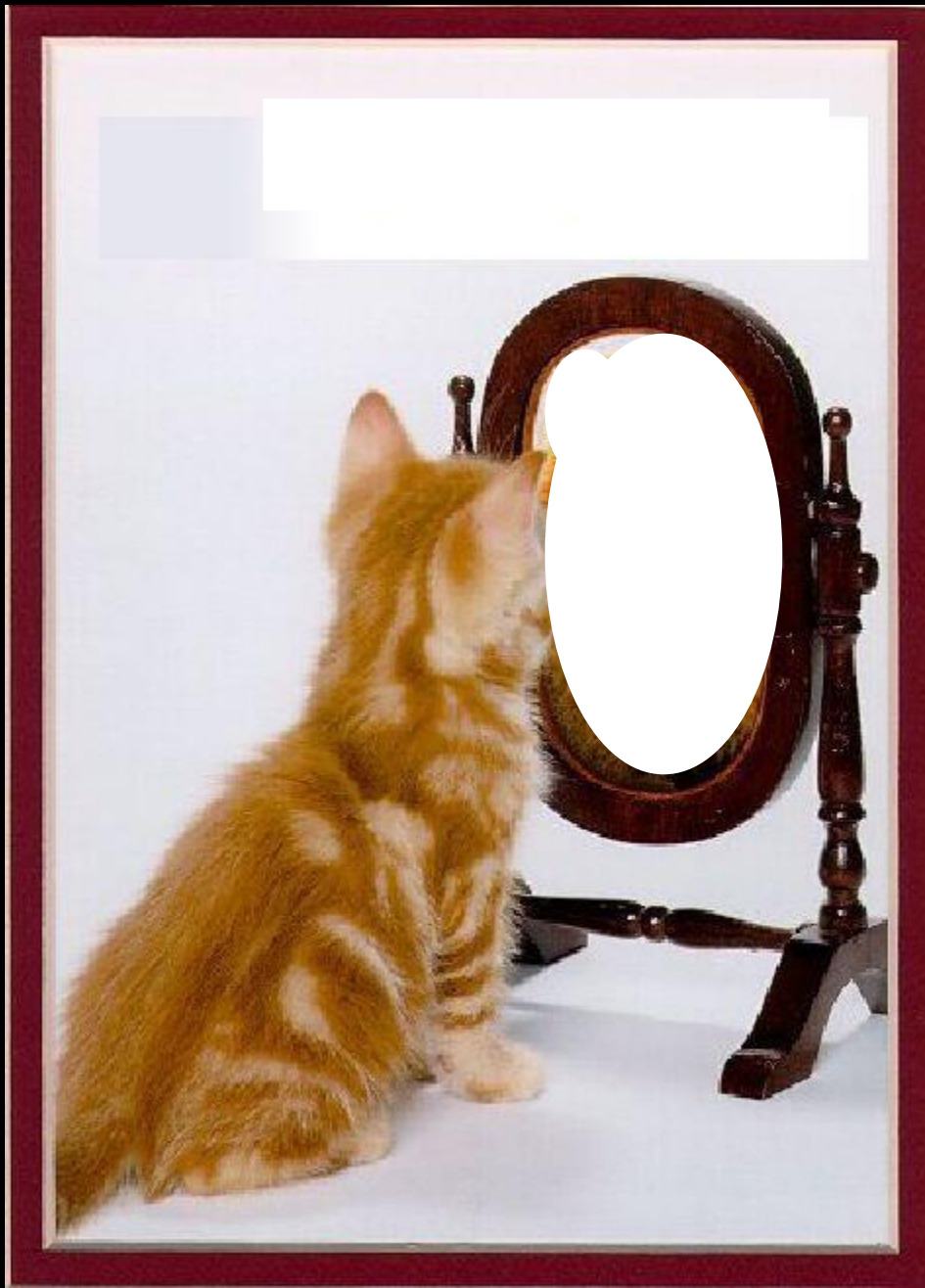
# It is not only about money....More important are the social benefits

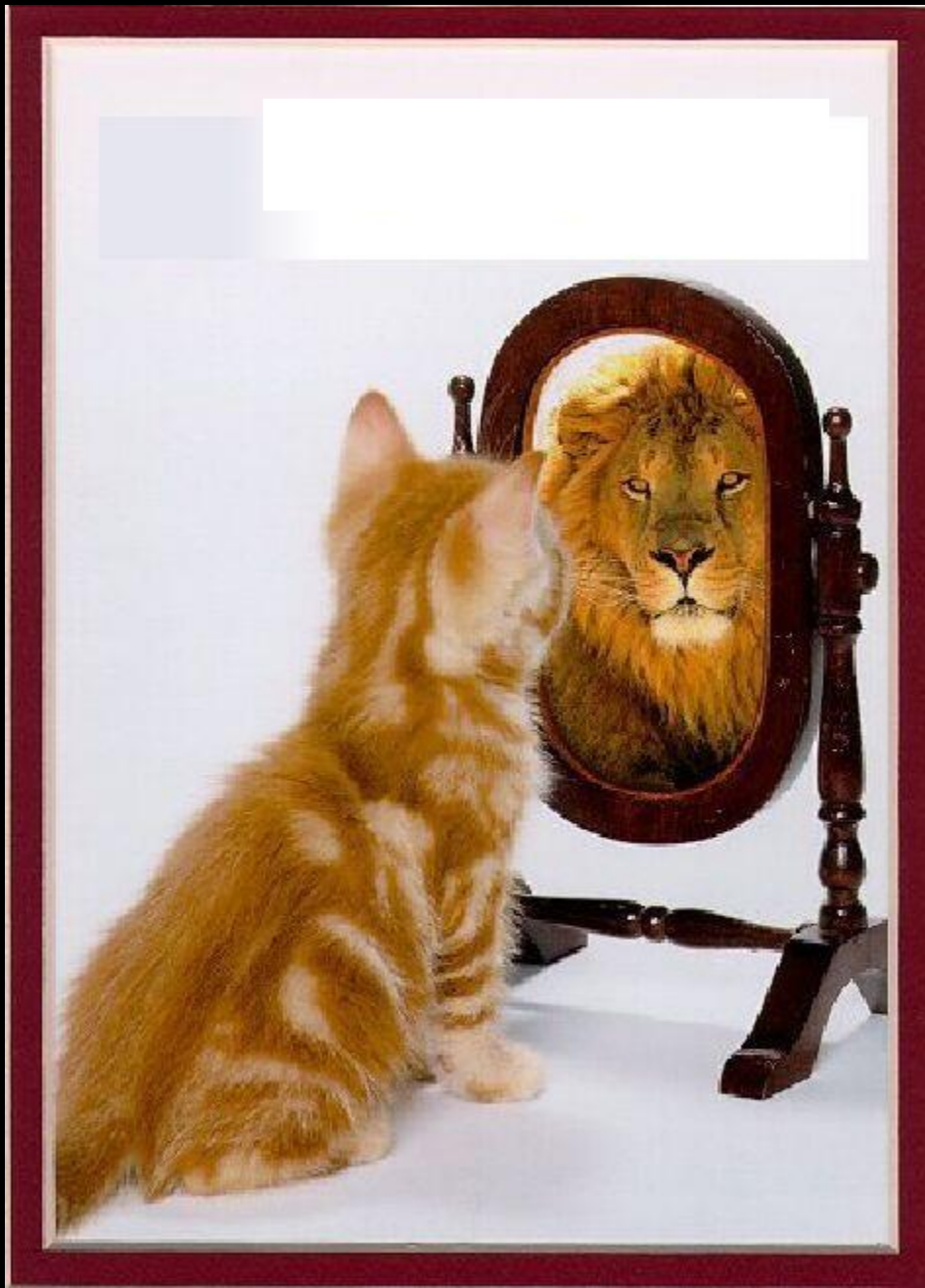


# On quality...and rankings









# On Quality

*Accreditation: Act of compliance or means for enhancement?*

*Quality as goal or as means?*

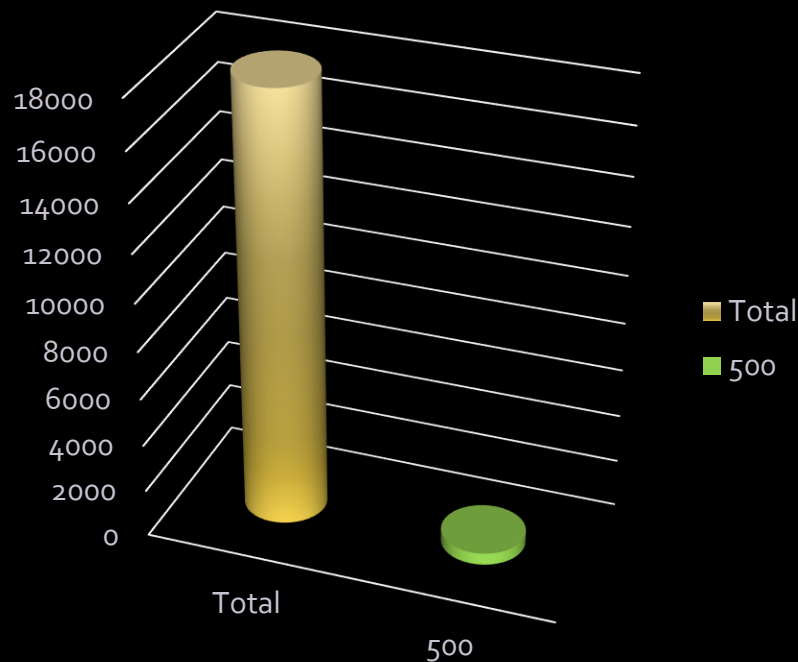
QUALITY

*Does quality respond to relevance needs?  
Do we know?*

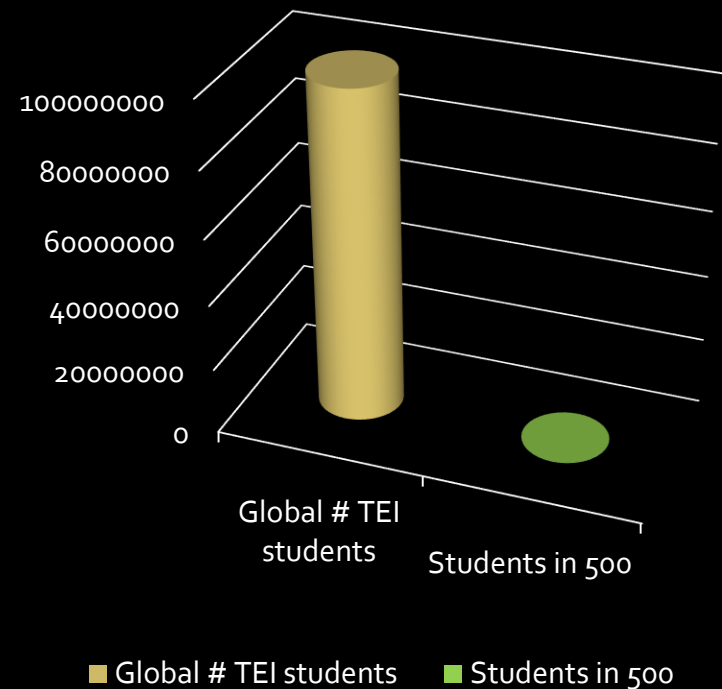
*The tyranny of rankings*

# The share of Top 500 universities in the world of higher education

## NUMBER OF INSTITUTIONS



## STUDENT ENROLLMENT



# *Transformation of the academic curriculum in Higher Education*

# Some global trends in curriculum innovation

	General global trends
Recognition of previous learning	Increased acceptance. NQF
Flexibility in academic subjects	General Education
Easier transition pathways between levels and institutions	Articulation arrangements
Competency-based portfolio	NQF
Blended teaching-learning	MOOCs
Experiential & service learning	Co-Op programs
Internationalization	+ 2 <sup>nd</sup> language and increased student mobility + Internationalization "at home"
Academic workload	Significant "compression"



# Key Trend 4:

## *Institutional diversification*

# Diversification or fragmentation?

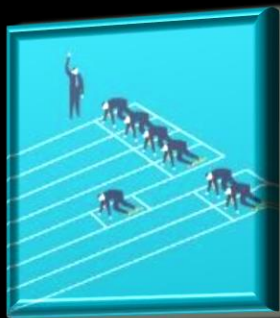
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# In India...

	2008	2016	% Change
Tertiary education institutions	23,576	42,185	78 %

- In 2008-16, in average **6.3** new tertiary education institutions were established **per day** (including Sundays and holidays)

# Towards the need for more diversified higher education systems



Biases towards "universities"  
as the only higher education  
option persist.

Pathways allowing mobility  
between technical and  
vocational institutions and  
universities are also very  
limited, if they exist at all.



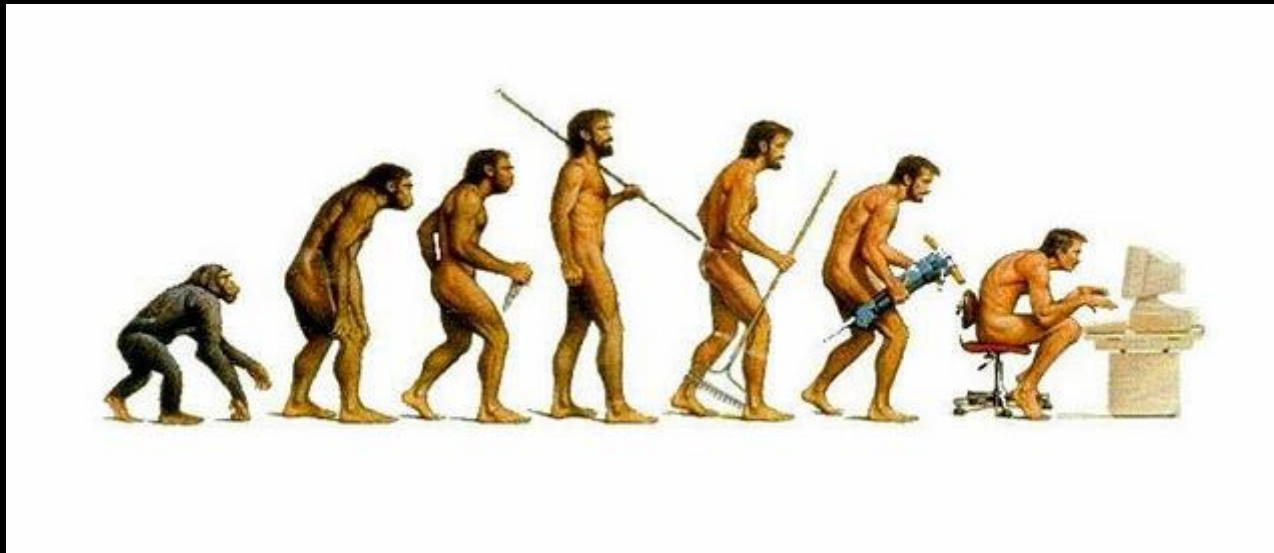
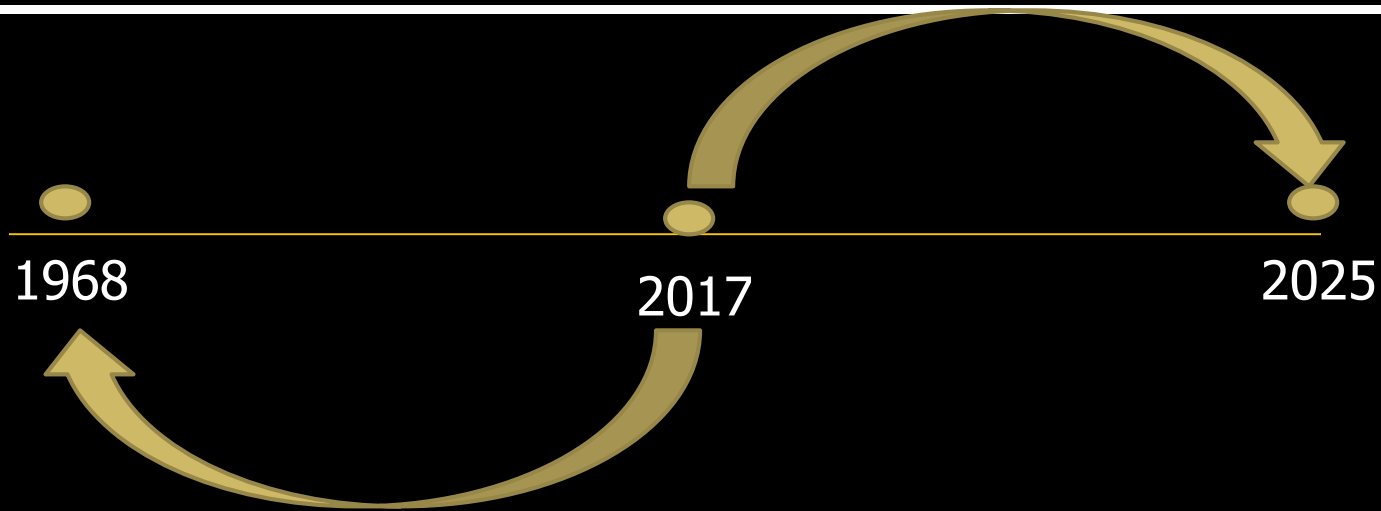
Non ranked institutions as  
"second class" citizens

# Key Trend 4:

## *The disruption of technology*



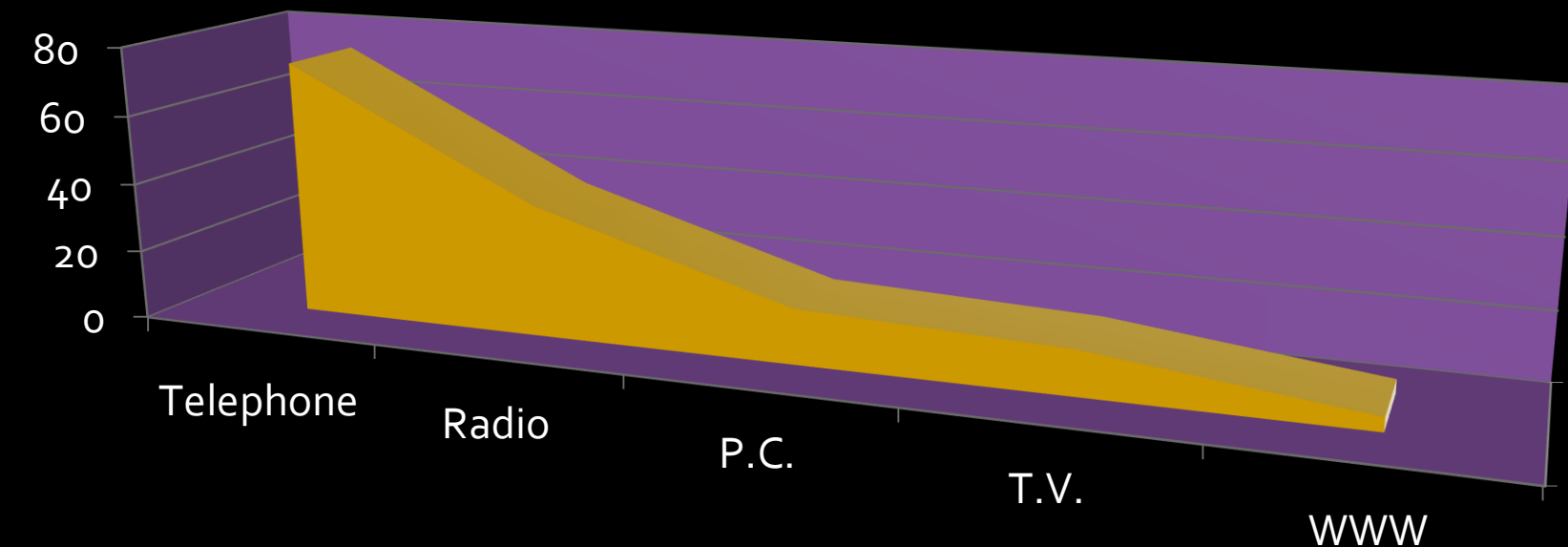
# Back to the Future...





# Adoption of Technology in 50 million households worldwide

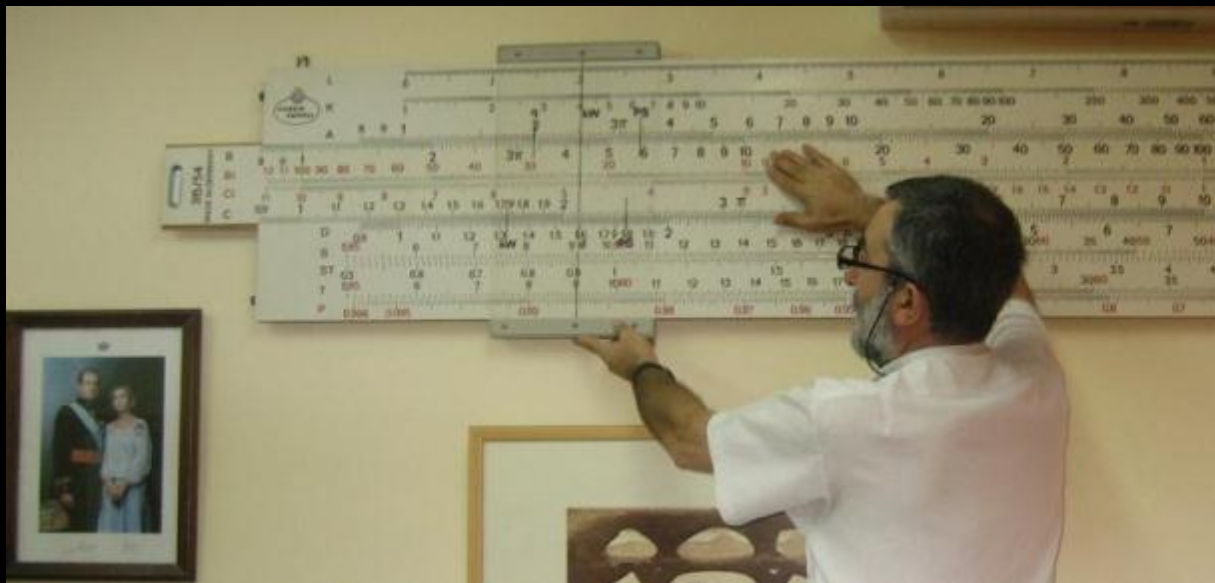
## *Years required*



Telephone	Radio	P.C.	T.V.	WWW
74	38	16	13	4



# Do you remember the Slide Rule?



**150 Extra Engineers**

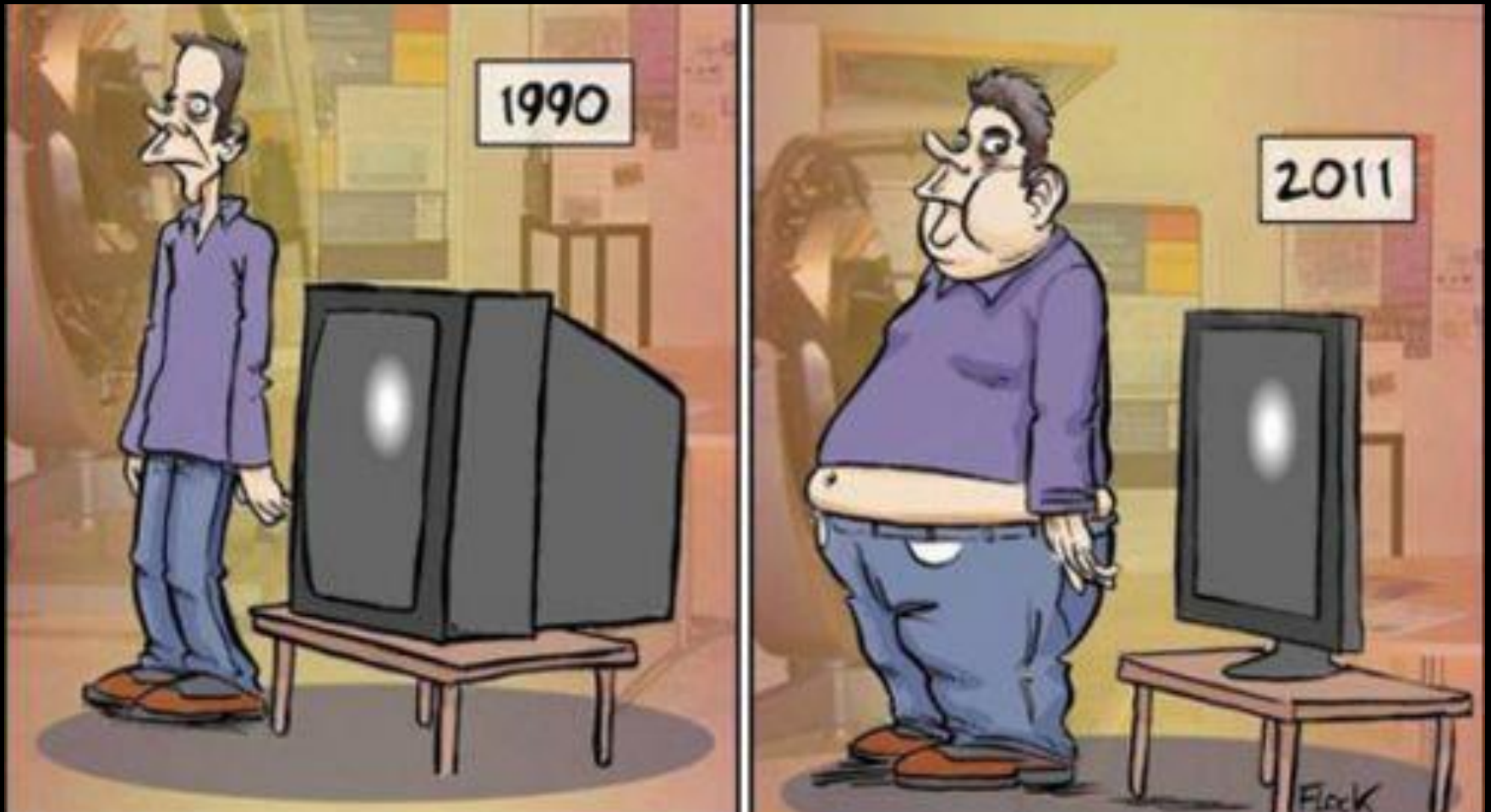
An IBM Electronic Calculator speeds through thousands of intricate computations so quickly that on many complex problems it's just like having 150 EXTRA Engineers.

No longer most valuable engineering personnel . . . now in critical shortage . . . spend priceless creative time in routine repetitive figuring.

Thousands of IBM Electronic Business Machines . . . vital to our nation's defense . . . are at work for science, industry, and the armed forces, in laboratories, factories, and offices, helping to meet urgent demands for greater production.

**IBM** INTERNATIONAL BUSINESS MACHINES

# Our technology



**“Today twenty households with average broadband usage generate as much traffic as the entire Internet carried in 1995”**

*Katie McAuliffe, Digital Liberty*

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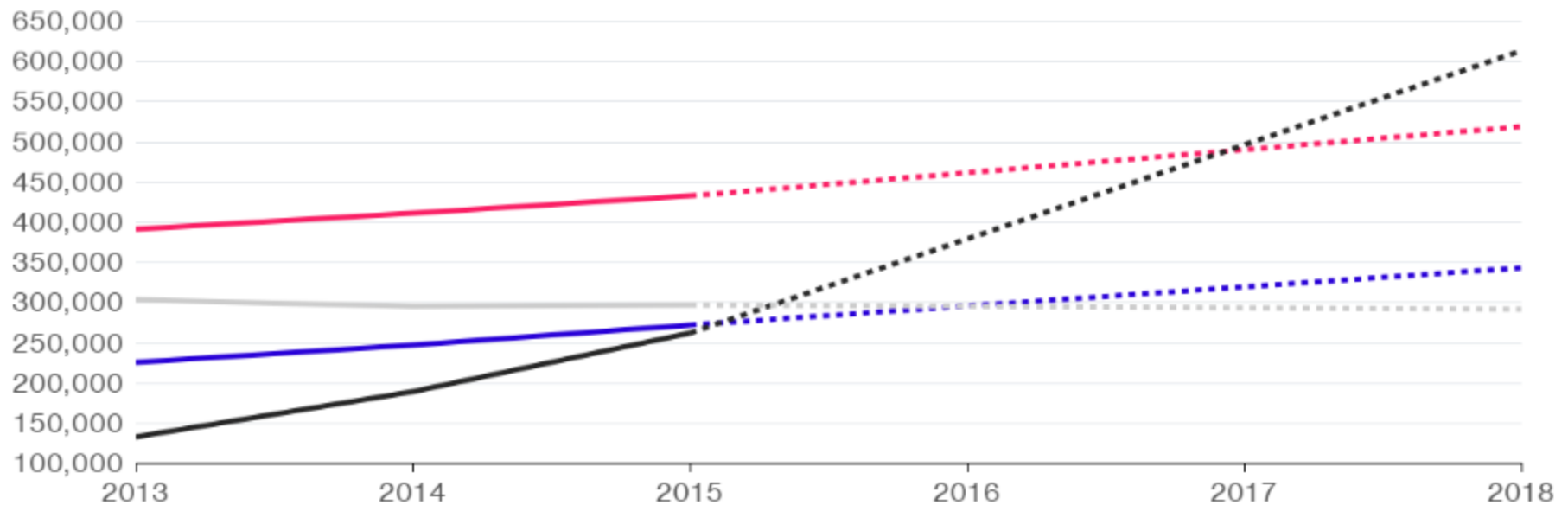
Source: IEEE Spectrum. Jan. 2013. Dataflow. p80

# Robotization: a reality.

## *Stock of industrial robots in operation*

The stock of industrial robots in operation worldwide will rise 12% a year between 2014-2018

■ America ■ Europe ■ China ■ Japan



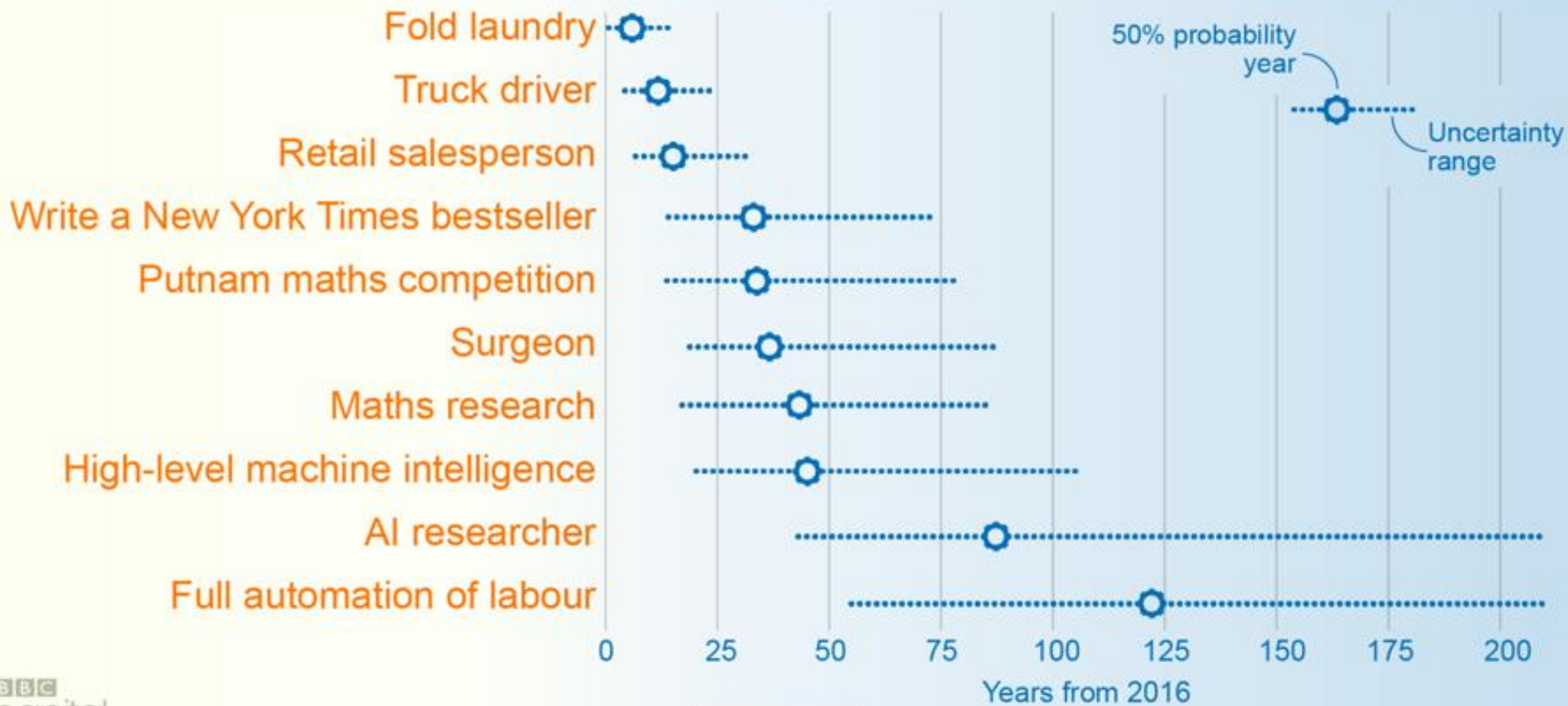
Sources: UniCredit Research, International Federation of Robotics

Bloomberg

*...rising 12 % a year*



# How many years until a machine can do our job better than us?





# Science fiction or reality?



## ONE OF OUR FAVOURITE EMPLOYEES ISN'T EVEN HUMAN

THE DA VINCI SURGICAL ROBOT AT AMRITA HOSPITAL HAS COMPLETED OVER 700 SURGERIES IN MULTIPLE SPECIALTIES IN JUST 2 YEARS



NEUROSURGERY	GYNAE-ONCOLOGY	UROLOGY	GI SURGERY	HEAD & NECK SURGERY	CVTS
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AMRITA INSTITUTE OF MEDICAL SCIENCES  
Exceptional Technology. Compassionate Care.

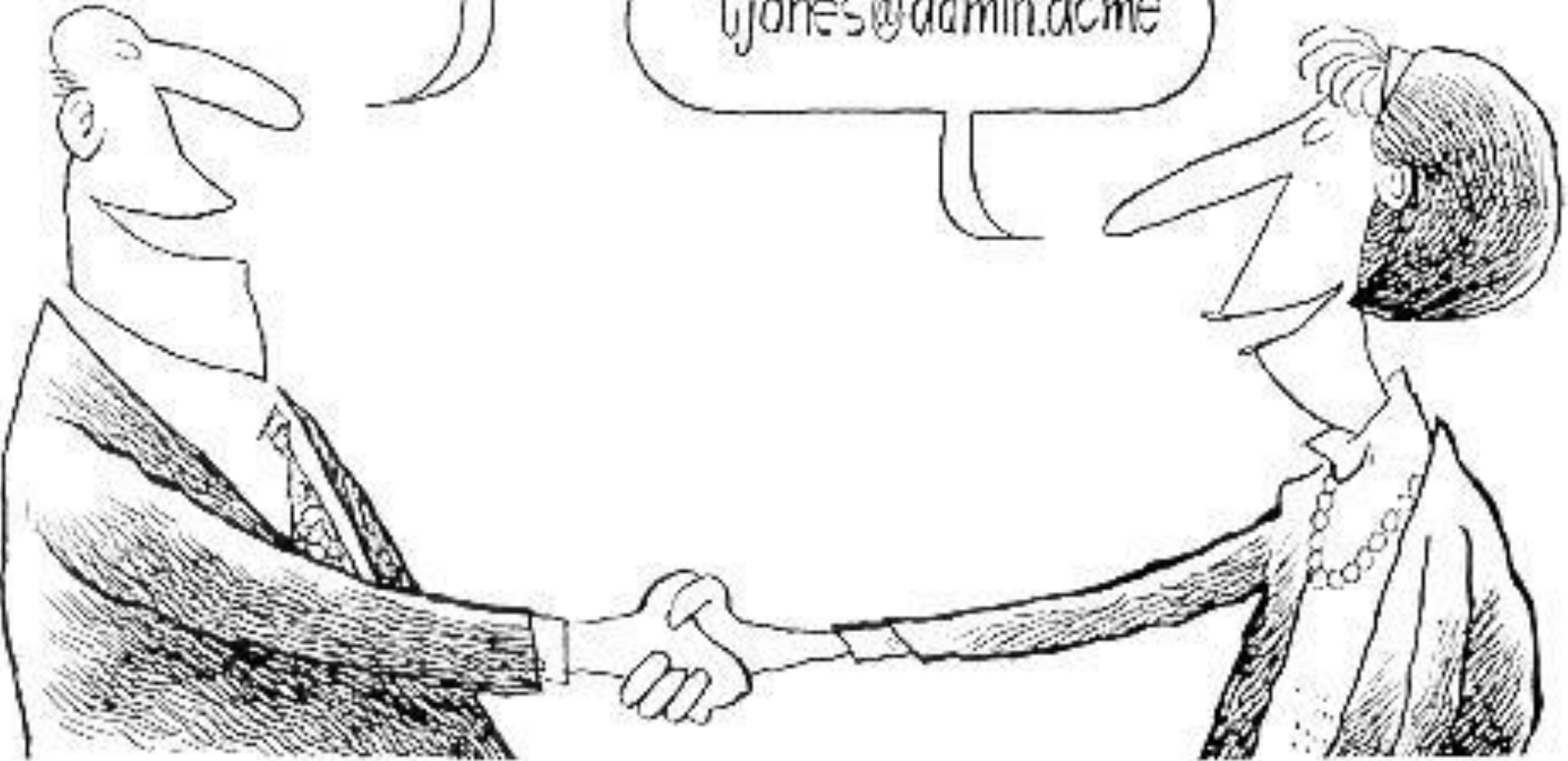
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A new type of  
students

**Why does it matter?**

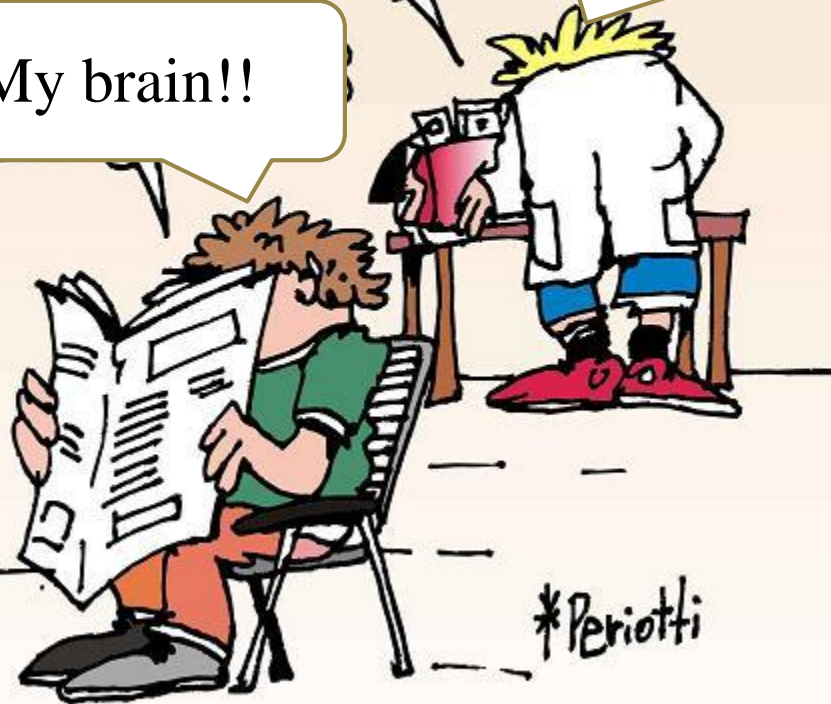
Since 2015, all tertiary education students are “digital native”

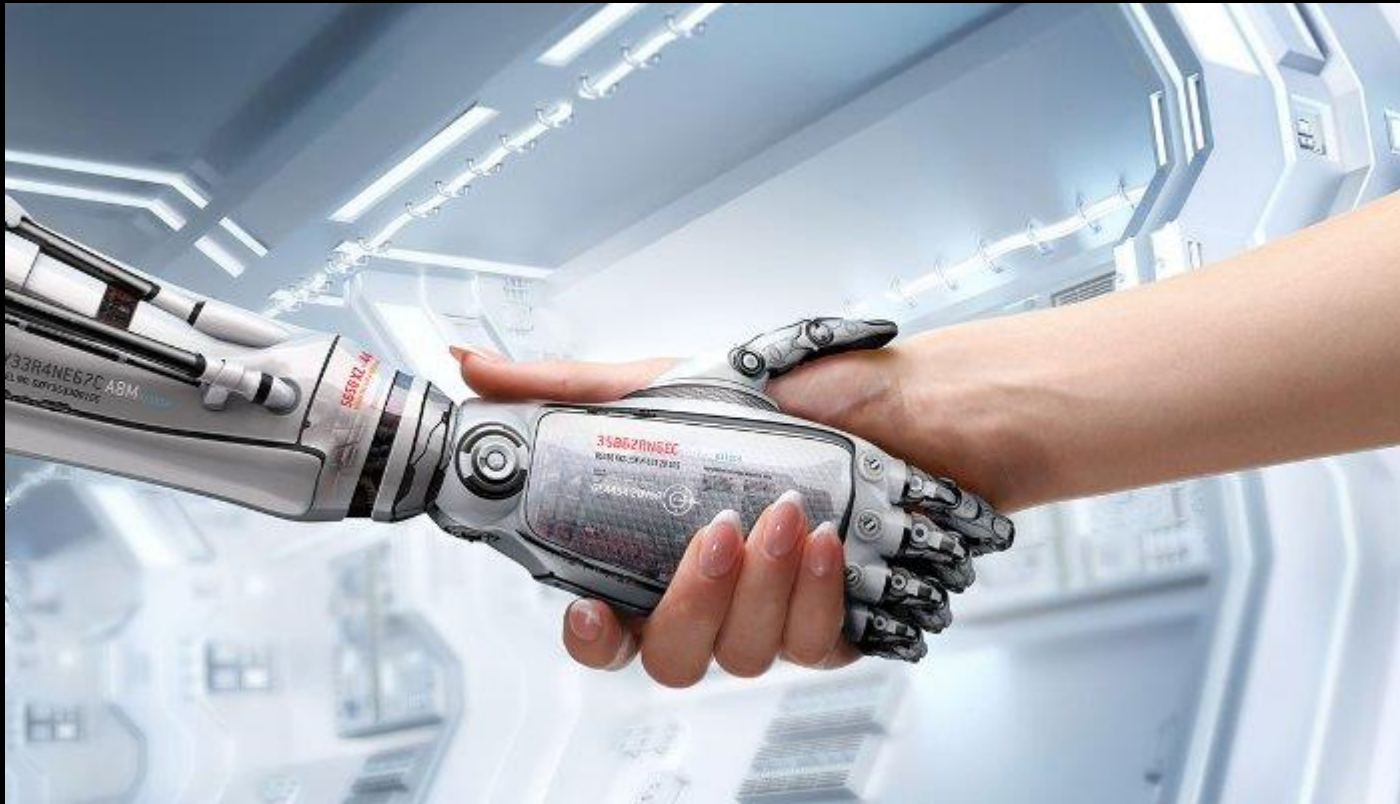




I have a netbook, MP3  
Players, flashdrive, IPAD...  
Dad, what did you use in  
school when you were  
student?

My brain!!





**A possible future? Reality or science fiction?**

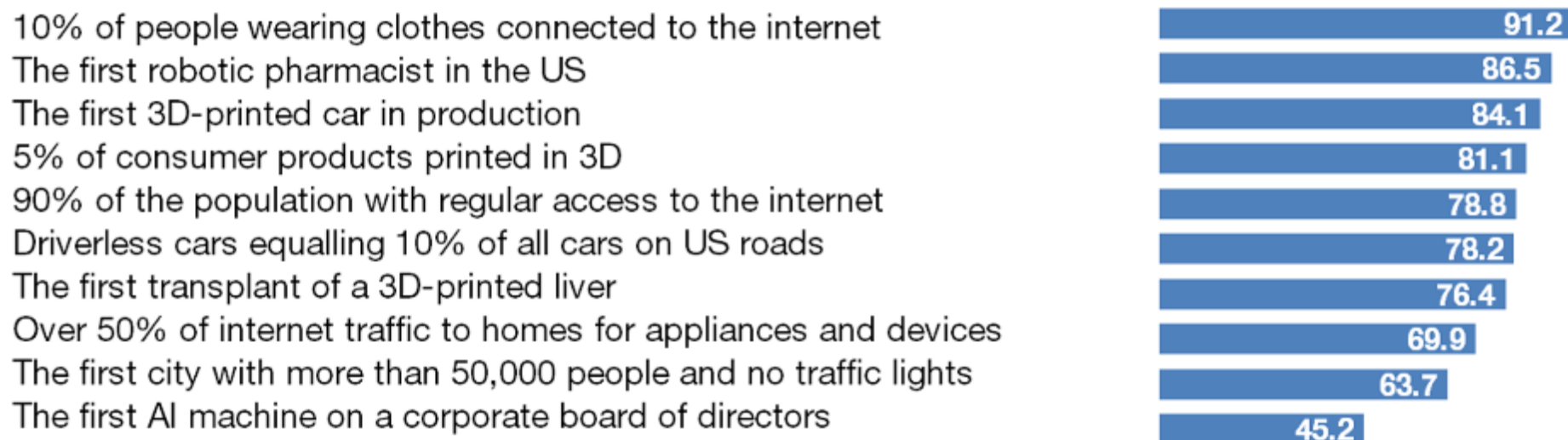


# When will the future arrive?

800 technology executives and experts from the information and communications technology sector were surveyed as part of our *Technology Tipping Points and Societal Impact* report

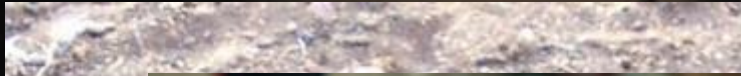
## Technology tipping points expected to occur by 2025

## Percentage of respondents



Source: World Economic Forum, *Technology Tipping Points and Societal Impact* report, 2015

At the same time...



# Distant realities...





# Distant realities



**Distant**

**realities**

---

Distant

realities





# Distant (and no so distant) realities



# Our responsibility in HE

- In the 21st century, we're facing a massive change in the technologies and types of jobs available...We can't be certain that both productivity and employment will rise.
- We, as a society, need to make the commitment to guide our technologies responsibly and to capitalize on the prosperity we are creating, just as those who came before us did. That way we will ensure that AI technology creates opportunity for all, not just for a lucky few

Stephane Kasriel

# Pointers for action



# Governments must act..

...But national level changes  
are not sufficient...

... Higher Education Institutions  
need to embrace the change  
themselves.



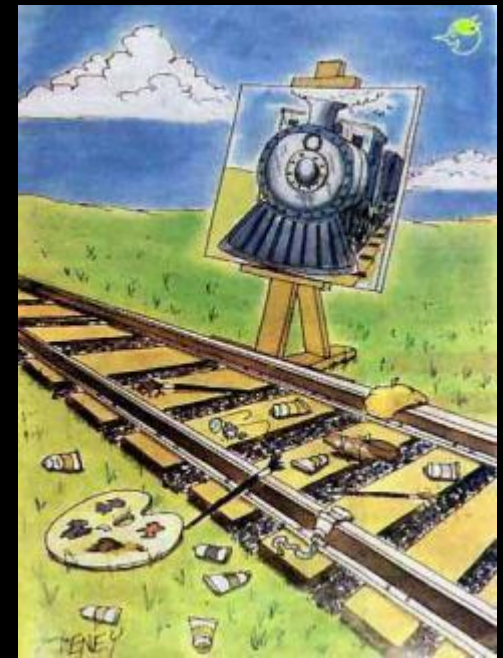
# The Italian University in 1350



...and today's universities

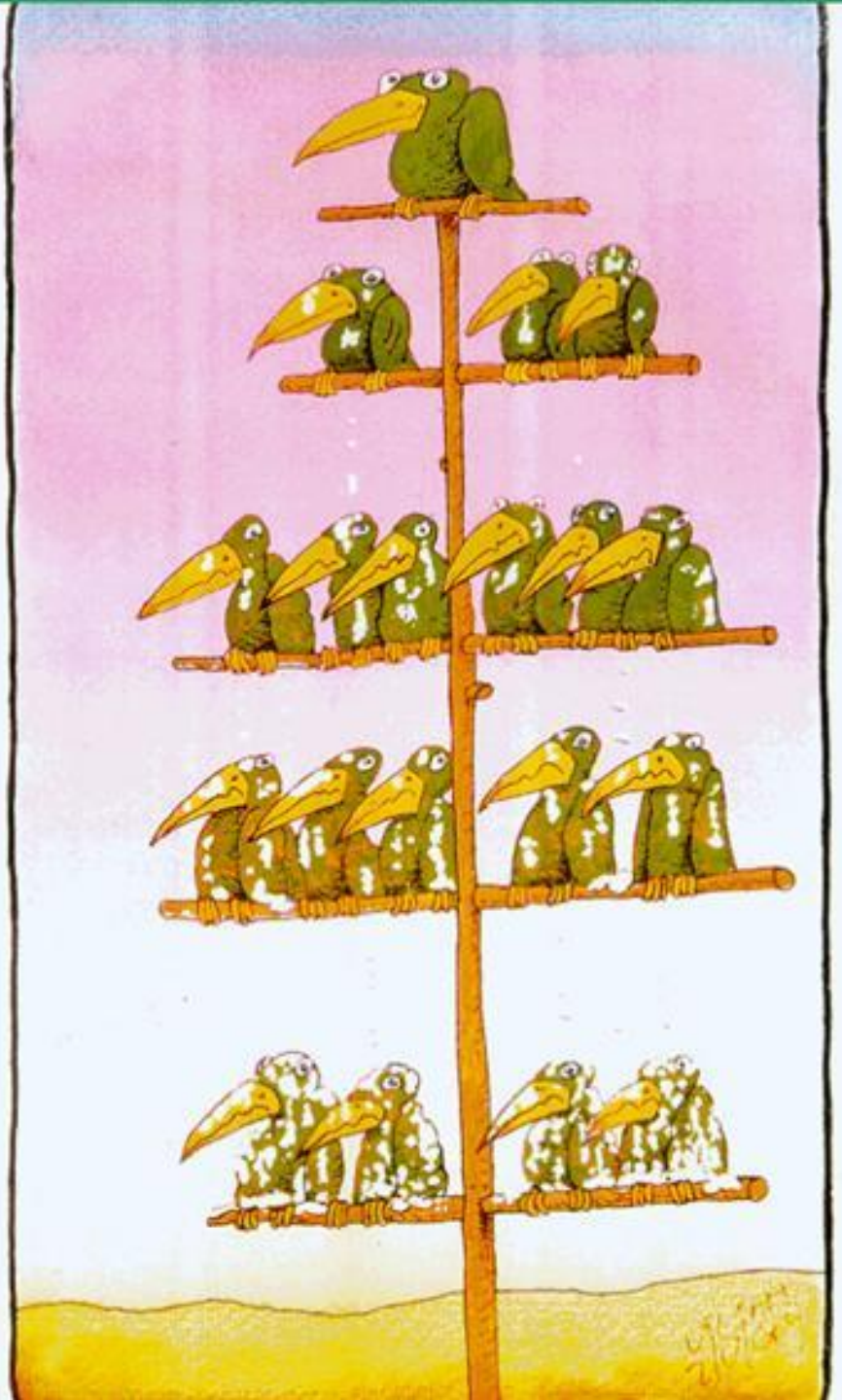
# The art of ambiguity

Continuing doing the same,  
but waiting  
different results





Who is responsible?



**“Higher education is the only business that holds a formal ceremony to get rid of its clients”**



Elliot Masie, President - The Masie Center

# A paradox



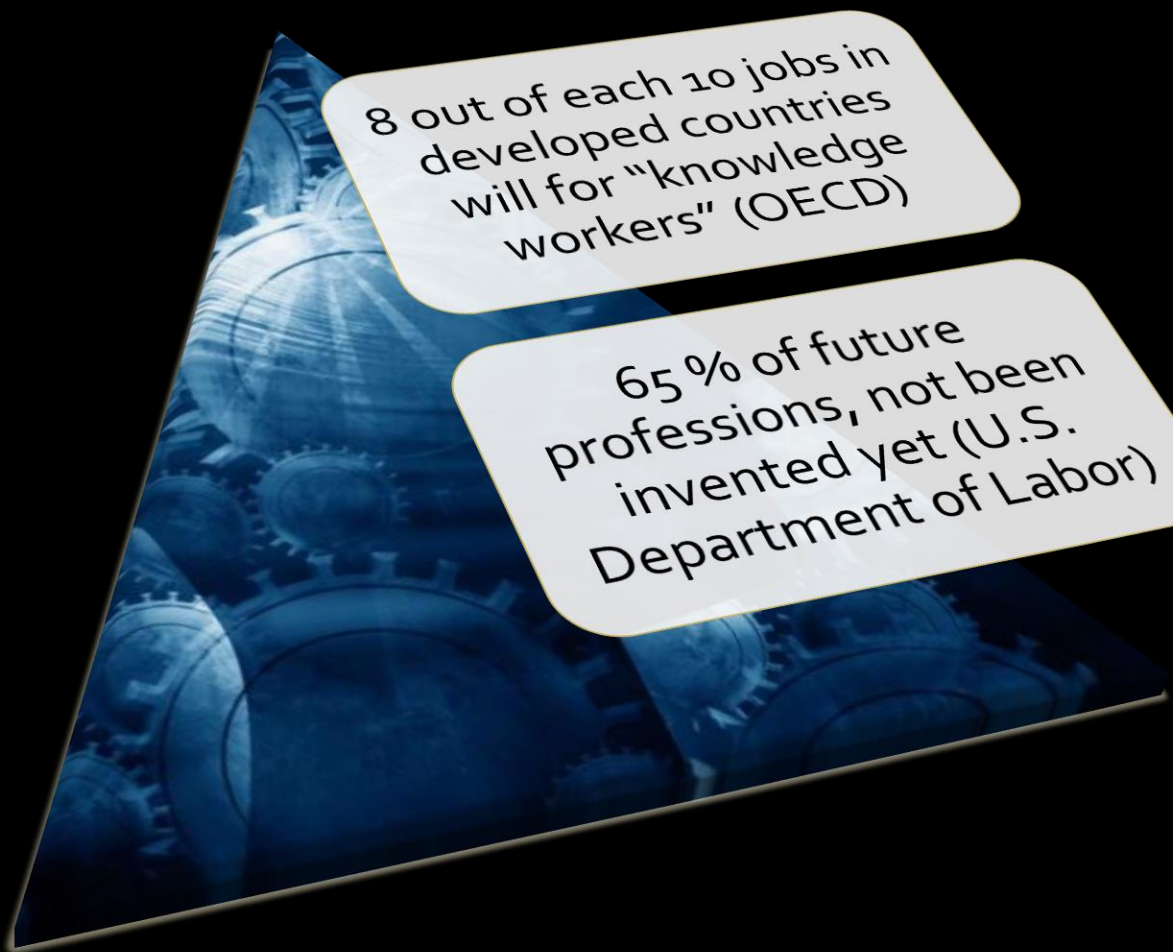
Higher education institutions are the best laboratory for social change

...but they have a tendency to inhibit their innovation capacity

# A simple formula: More and better education

**...but what type of  
education?**

# And the demand for skills may be changing even more: Skills for which jobs?



8 out of each 10 jobs in developed countries will for "knowledge workers" (OECD)

65% of future professions, not been invented yet (U.S. Department of Labor)



# The professional of the future



- In the future, work will be based on the principle of "adjustment": intelligent individuals able to combine education, interests and skills in order to become a sort of unipersonal multifunctional team.
- Success will depend on the ability to "adjust": to creatively develop or modify skills and knowledge

# Some titles and professions of the future...

- Bio-systems Engineer
  - Performance technologist
  - Visual Ergonomics
  - Psycho-linguistic
  - Cyber-librarian
  - Bio-manufacturing
  - Geo-environmentalist MKT
  - Information Architect
- Tissue Engineer
  - Data Miner
  - Pharmer
  - Genetic Engineer
  - Knowledge Engineer
  - Ethno-Epidemiologist-Musician

*...or from the present?*

# 10 key skills for future graduates



Sense-making



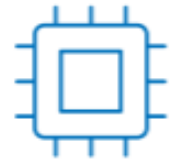
Social  
intelligence



Novel & adaptive  
thinking



Cross-cultural  
competency



Computational  
thinking



New media  
literacy



Transdisciplinarity



Design  
mindset



Cognitive load  
management



Virtual  
collaboration

**Source: The Institute for the Future.**

**British Council (2017). 10 trends Transformative changes in higher education**

# Graduates required in today's world

***Able to  
work in  
teams***

***Able to adapt  
to changing  
multicultural  
environments***

***Global  
awareness and  
local  
consciousness***

***Fluency in  
at least a  
second  
language***

***Ability to  
communicate  
and to use ITC***

***"Have  
learned to  
keep  
learning"***

**Technical Skills**

# Some pending tasks



# Top 10 Do's in Higher Education

Diversifying options, but leveling the playing field.

Assuring good quality institutions.

Making post-compulsory education and training equitable and affordable.

Targeting public resources toward programs that yield high social returns.

Using innovative approaches to retain students and ensure employable graduates.

Improving secondary education.

Increasing the autonomy and cost-efficiency of institutions and the HE systems.

Arming students with information so they make smart choices.

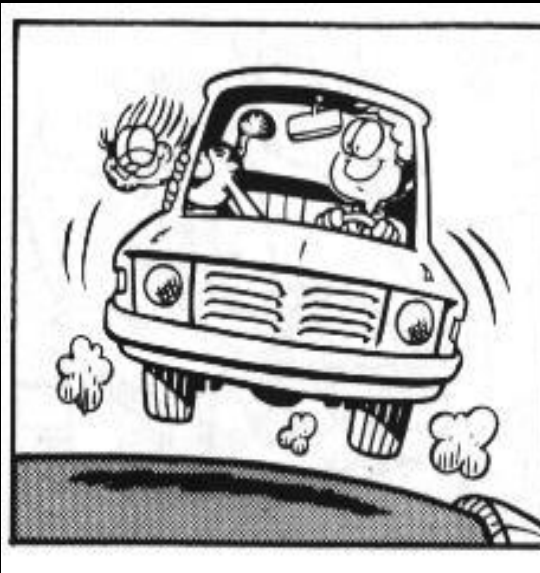
Embracing competition – national and global.

Fostering openness and an evidence-based culture in higher education.



# There is no magic formula...

- What it may work in one case



...it is not necessarily the best solution in other cases

# Too good to be true?...Tensions

High flexibility

Selective applied research areas

Priority for flagship campus

More global

Emphasis on research

Erratic behavior

L.T. diminishing of research culture

Internal stratification

Less local

De-emphasis on teaching/outreach



What  
to do?

**...All depends of...**

# Changing the paradigm

A good idea, but..



Too far from home



Too far from higher education



A priority for "tomorrow"

A critical need



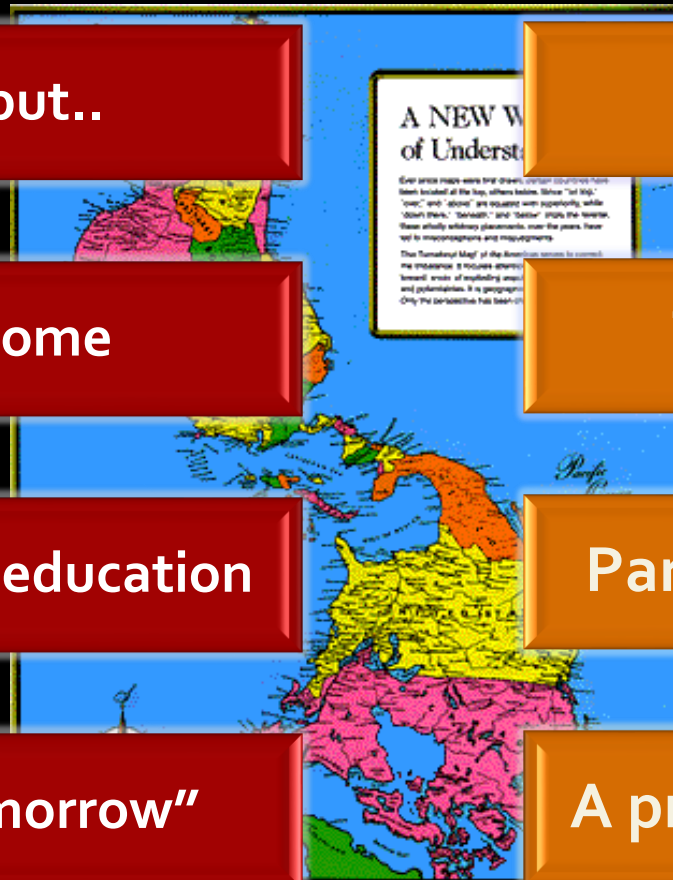
Too close to home



Part of higher education



A priority for "yesterday"



# The key role of institutional leadership in higher education

If our purpose is to teach and research, to facilitate student learning and to add to the body of human knowledge, to innovate and develop and disseminate new ideas, then the particular task of leaders in HE - what makes it different from other corporate or organisational models - is to further that purpose.

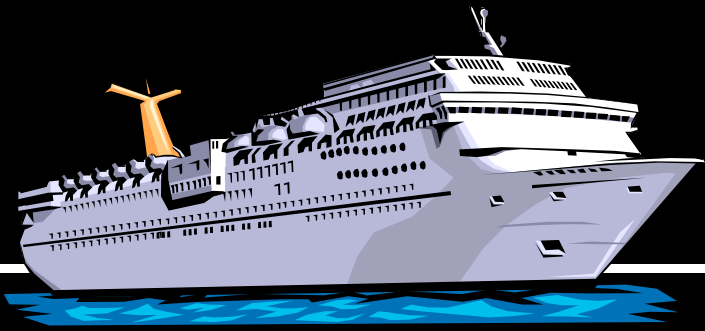
**Dr Janine Utell**

# A key challenge

Universities are institutions made up to prepare professionals but administered by amateurs

*George Keller*





# Tertiary Education in Crisis: New Challenges, Old Responses

“While the ship is sinking –says the captain – the first priority is to save the crew, next is to avoid problems while the ship continues to sink, the third priority is to repair the ship, and lastly, the fourth priority, if time permits, is to save the passengers”

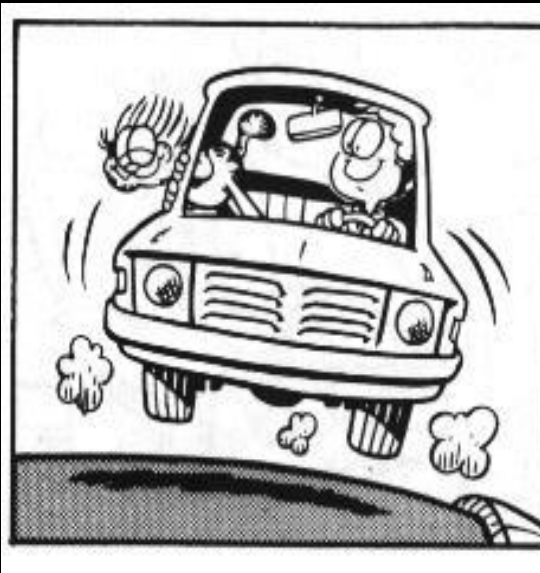
*Arthur Levine, president of Columbia Teachers College*



# The analogy of the Cemetery's Director

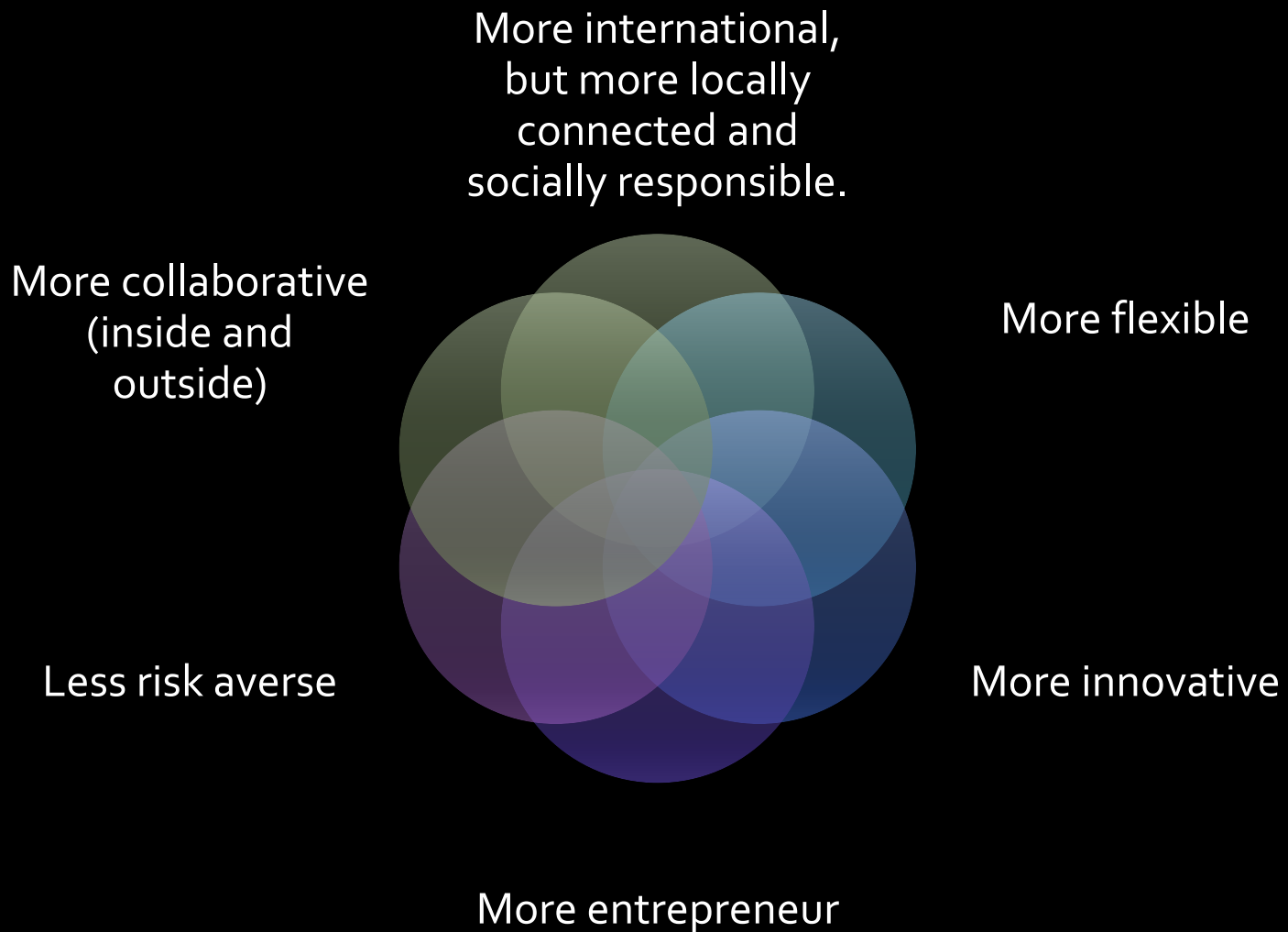
# There is no magic formula...

- What it may work in one case



...it is not necessarily the best solution in other cases

# Some Elements for HEIs



# The importance of sound leadership

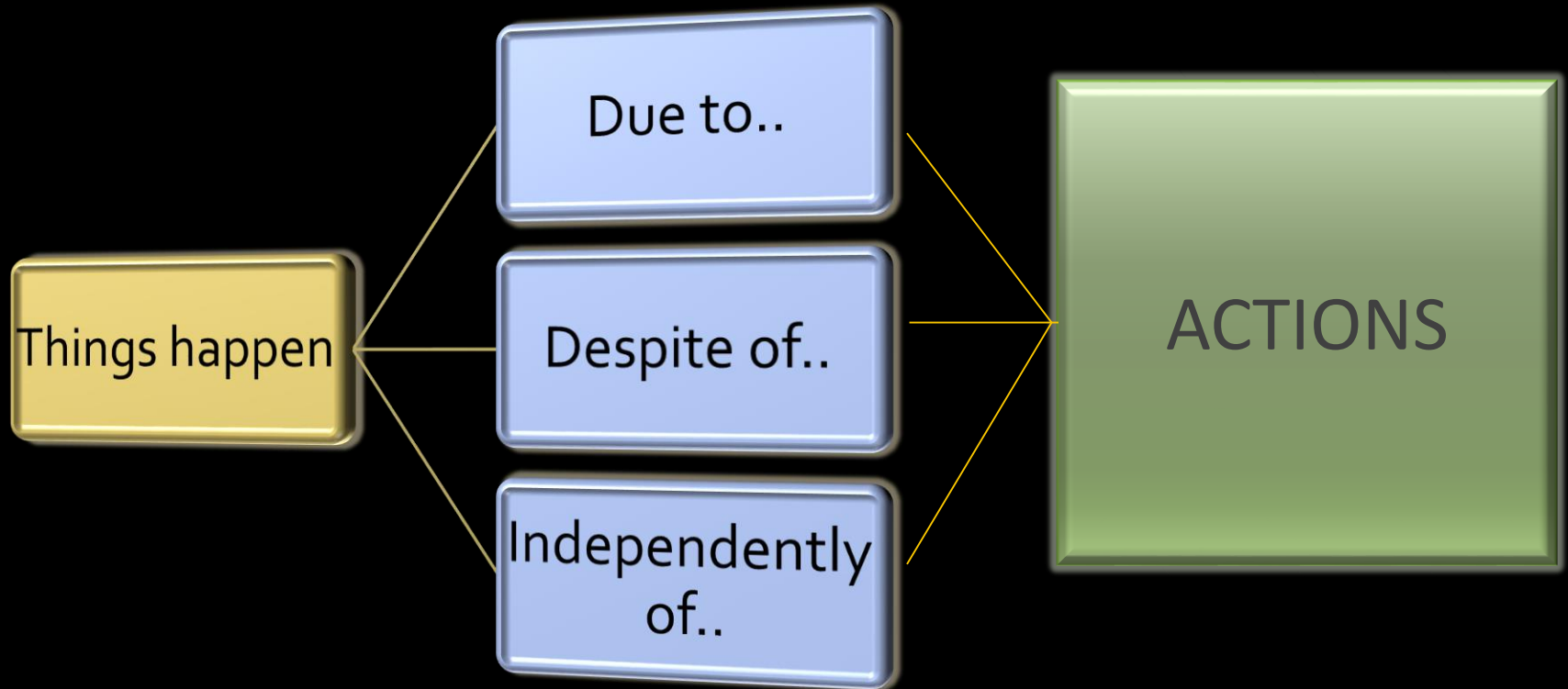
*Creating an enabling  
environment that connects  
teaching, research and public  
service...*

---

*...and actively involving the  
students*




# The big dilemma



*...most of the time we don't know*

# At least a sense of who is who



A survey of 78 higher education leadership development programs

Joint effort between the World Bank and the International Association of Universities

A searchable database available at IAU's Web site

## MAPPING LEADERSHIP TRAINING PROGRAMMES & IDENTIFYING GAPS

IAU was **commissioned by the World Bank** to undertake a mapping of professional development training programme available around the world for higher education leaders at different levels of the institution. IAU has created an online directory. Based on the mapping findings, IAU has conducted a gap analysis.



**WORLD BANK GROUP**

### >>> **Mapping of higher education leadership programs worldwide**

Depending on the national or regional context, the number of higher education institutions is growing, the nature of the institutions is diversifying, their role in society is continuously questioned and the demands placed on these institutions is expanding. It is thus not surprising that the leadership of such institutions becomes more complex and that the development of leadership capacity becomes a priority. In response to these complex realities, there is a growing number of training programs offered to strengthen higher education leadership. Yet, there is no single source of information about what is on offer, nor have there been many studies to look at the impact of such trainings. IAU, itself offering a leadership program since 2015, produced an initial mapping of programs. The aim is to identify and briefly describe programs on offer and discover gaps in terms of geographic coverage, type of program offered, who is being targeted, etc. IAU has issued an **analytical report** presenting the rationale, methodology and results of the study.

### >>> **Online searchable directory of programs**

The list of all 78 identified programs is available in a directory in a format of a searchable excel file, which allows sorting the programs according to 6 topics as follows:

- ▶ Target audience
- ▶ Duration
- ▶ Delivery mode
- ▶ Location
- ▶ Tuition fee
- ▶ Credential

**Leadership Programmes Directory**



## IAU International Mapping of Tertiary Education Leadership Training

Developing leadership capacity in higher education is becoming a major preoccupation and various universities, colleges, management firms and consultancies are developing programs to respond to this need. This has also led the International Association of Universities (IAU) to develop its own unique leadership development program called Leading Globally Engaged Universities (LGEU).

To learn more about what is available and to gather some information about these various programs, their specificities, audiences, methodologies, etc., IAU was invited by the World Bank to undertake a small research project to map what short term training is available and make the resulting overview and directory available freely.

Please select the criteria of the training programmes that you are looking for.

Target audience position	(All)	Delivery mode	(All)	Location	(All)	Duration	(All)	Tuition fee	(All)	Credential	(All)
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-> Sheet

### AKEPT (Malaysia)

- Academic Leadership Programme 1 [More info on the programme](#)
- Institutional Leadership Programme 2 [More info on the programme](#)

### American Academic Leadership Institute (AALI)

- Becoming a Provost Academy (BAPA) 4 [More info on the programme](#)
- Executive Leadership Academy 3 [More info on the programme](#)
- Senior Leadership Academy 5 [More info on the programme](#)

[← Back to Search options](#)



## Institute for University Management and Leadership (IGLU)



### **Provider**

Inter American Organisation for Higher Education – IOHE

### **Target audience**

Teams members of universities in the Americas who have a leading/managerial role in one of the departments of the institution or who are seen as emerging leaders and potential managers.

### **Duration**

From 2 days to several weeks depending on the level and length of the course

### **Frequency**

IGLU Course: Annual

IGLU Specialized Courses: At least two every year.

IGLU Top Management Seminars: At least four every year.

IGLU Micro Seminars (No cost/distance): Annual

### **Location**

Latin America (Seven Regional Centers for IGLU Course; Temporary sites for Seminars; one Executive Office at INTEC, Dominican Republic.



## Institute for University Management and Leadership (IGLU)



### Size

IGLU Course 2017: 200

IGLU Specialized Courses: 50

IGLU TM Seminars: 80

IGLU Micro Seminars: 227

### Primary area of focus

IGLU's training activities seek:

1. To update or acquire leadership skills which correspond to the latest standards of the management of organizations.
2. To master new management methods.
3. The familiarization with management methods adopted by other institutions, either on a trial basis or on a regular basis.
4. The experimentation in new and innovative management practices with colleagues from other institutions in other countries.
5. The reflection of the role of innovative and transformative management in the overall framework of modernizing universities.
6. The interaction with colleagues in inter-Americanity with which one may share concerns, experiences and solutions.
7. The empowerment of the continuous process of development.
8. A greater commitment to institutions' transformative effects and the development of innovative educational models.





## Institute for University Management and Leadership (IGLU)



### Methodology – Pedagogical approach

IGLU offers an annual program of training activities for leaders of higher education institutions of the Americas. In particular, the training workshops are:

- IGLU Course (six training modules, a week on site, twelve virtual weeks, one self-study project, an intervention project and an internship)
- IGLU Course for Technical and Technological Institutions (ITT) with short programs (similar to the IGLU Course, but more focused on characteristics of ITT)
- IGLU Top-Management Seminars (two or three days of on-site meetings / two or three virtual weeks)
- IGLU Specialized Courses on specific university management (three training modules, one week on site followed by three virtual weeks, or nine virtual weeks; an intervention project and the internship)
- Open Internships (one week of visiting institutions with good practices)
- Thematic Seminars and Specialized Workshops (available upon request by institution)

### Credentials

IGLU Course: Diploma

Other activities: Certificate

### Tuition fees

IGLU Course: US\$3,000 for non IOHE members; US\$2,100 for IOHE members

IGLU Specialized Courses: US\$1,500 for non IOHE members; US\$ 1,400

IGLU TM Seminars: US\$500 for non IOHE members; US\$425 for IOHE members

IGLU Micro Seminars: No cost



## Institute for University Management and Leadership (IGLU)



IGLU Specialized Courses: US\$1,500 for non IOHE members; US\$ 1,400  
IGLU TM Seminars: US\$500 for non IOHE members; US\$425 for IOHE members  
IGLU Micro Seminars: No cost

### Other details

IGLU maintains an open portal: IGLU Permanente (<http://iglupermanente.oui-iohe.org/>) and a weekly radio program.  
*(http://radio.inte.edu.co/directorio/iglu-permanente/) to emphasize and facilitate the life of university leaders.*

### Website

<http://www.oui-iohe.org/en/iohe-services/leadership-and-university-management/iglu-forming-university-leaders-in-latin-american-higher-education/>

### Coordinator/Facilitator

Miguel J. Escala

[mescala@oui-iohe.org](mailto:mescala@oui-iohe.org)



## The supraregional University Leadership and Management Training Programme (UNILEAD)

### **Provider**

The German Academic Exchange Service (DAAD) in cooperation with the University of Oldenburg

### **Target audience**

Young management-level professionals from higher education institutions in institutions in Africa, Latin America, Middle East and Southeast Asia. The majority of participants work as coordinators of central university administrative departments, in areas such as quality assurance, human resource management, operations management or international affairs.

### **From:**

- South East Asia
- Sub-Saharan Africa
- Latin America
- Middle East

### **Duration**

Over a year

### **Frequency**

Once a year

# Topical emphasis of Leadership Development

Topical emphasis	
Leadership skills development	38
Change management	30
Decision making processes	17
Intercultural/ Interpersonal management	11
Institutional challenges	42
Understanding HE landscape (trends, research, policy framework)	42
Internationalization strategies / international partnerships	15
Strategic planning	29
Student management	7
Funding and financial management	18
Women empowerment / young leaders empowerment	1
Innovation / technologies	11
Religious focus	4
Sustainable development	12

# Some challenges in LD-HE

With some notable exceptions, most programs are available/offered in and by high income country organizations

Programs tend to be short-term, face-to-face and small in terms of number of participants

Programs appear to cater to a fairly narrow target audience, not combining decision-makers from outside the TEIs (with one exception in India) and are not frequently international in terms of participants

There is little or no information available with regard to gender of participants and no emphasis on seeking a balance in the cohort

In most cases, publicly available information does not offer insights into the processes in place for analyzing or monitoring impact on graduates or following up on or networking with alumni



“ The trouble with our times is that  
the future is not what it used to be ”

Paul Valéry





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Lead Education Specialist, India  
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<http://www.worldbank.org/education/tertiary>



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