INTERNATIONALISATION OF HIGHER EDUCATION: A CLOSER LOOK

Jon Deer and Gabi Lombardo
GJForesight
INTERNATIONAL STUDENT TRENDS

- BACKGROUND
- CLOSER LOOK AT STUDENTS
- INTERNATIONALISATION
- PUSH AND PULL
Interface between public and private interests in HE today:

- **Education is the second largest global market** after healthcare.
- The number of young people aged 25-34 with a tertiary qualification increased by nearly **45% between 2005 and 2013** in OECD and G20 countries.
- Over the last 40 years the number of people engaged in tertiary level studies grew **from 12 millions to more than 200 millions**.
- If this rate of growth is maintained there will be more than **300 millions enrolled in tertiary education by 2025**.
- **Spending on domestic R&D grew by 51%** in 10 years between **2005 to 2014**, up to $1,803 billions.
INTERNATIONAL STUDENTS: A LIVELY MARKET!

- Today, almost **4.5 million** tertiary students are enrolled outside their country of citizenship.
- **Asian students account for 50%** of all students studying abroad worldwide.
  - Chinese students represent **35%** of Asian students studying abroad.
  - The number of Chinese students studying abroad has doubled in 10 years.
- In 2009, UNESCO predicted the number of enrolments to rise to **7 million** international students by **2020**.
### FROM 1950 TO 2014:

<table>
<thead>
<tr>
<th>Year</th>
<th>N. International Students</th>
<th>% of global share</th>
</tr>
</thead>
<tbody>
<tr>
<td>1950s</td>
<td>200,000</td>
<td>2%</td>
</tr>
<tr>
<td>1970s</td>
<td>500,000</td>
<td>2%</td>
</tr>
<tr>
<td>1987</td>
<td>1.2M</td>
<td>2%</td>
</tr>
<tr>
<td>2004</td>
<td>2.5M</td>
<td>2%</td>
</tr>
<tr>
<td>2014</td>
<td>4.0M</td>
<td>2%</td>
</tr>
</tbody>
</table>
GLOBAL ENROLLMENT IN HIGHER EDUCATION: 2007-2015

Source: World Bank Ed Stats
CLOSER LOOK AT THE DATA: STUDENTS MOBILITY BY COUNTRY

**TOP 10 EXPORTERS**
1. China
2. India
3. Nigeria
4. Saudi Arabia
5. Russian Federation
6. Malaysia
7. United States of America
8. France
9. Germany
10. Republic of Korea

**TOP 10 IMPORTERS**
1. United States of America
2. United Kingdom of Great Britain and Northern Ireland
3. Australia
4. France
5. Germany
6. Italy
7. Austria
8. Canada
9. Russian Federation
10. Republic of Korea
WORLDWIDE COMPETITION FOR INTERNATIONAL STUDENTS

Australia is aiming to host around 520,000 students by 2020, studying across all education sectors and contributing around GBP £13.1 billion.

Canada’s goal is to double the number of international students to 478,000 by 2022.

US is lifting restrictions on the number of international students.

ERASMUS students grew from 86,000 to 270,000 between 1997-98 and 2012-13.

Inter-regional student mobility is central to the post-2015 vision of ASEAN.
COUNTRIES AND GLOBAL CITIES

TOP 10 UK CITIES

- Leicester
- Sheffield
- Glasgow
- Nottingham
- Liverpool
- Birmingham
- Milton Keynes
- Coventry
- Edinburgh
- Manchester
- London

TOP 10 GERMAN CITIES

- Gummersbach, Köln, Leverkusen
- Dortmund
- Essen
- Stuttgart
- Darmstadt
- München
- Frankfurt am Main
- Hamburg
- Hagen
- Berlin
COUNTRIES AND GLOBAL CITIES (2)

TOP 10 FRENCH CITIES

- Nanterre
- Nancy
- Rennes
- Marseille
- Saint-Denis
- Strasbourg
- Lyon
- Montpellier
- Toulouse
- Paris

TOP 10 ITALIAN CITIES

- Verona
- Pisa
- Perugia
- Padova
- Genova
- Firenze
- Bologna
- Torino
- Roma
- Milano

ISCED 6  ISCED 7

0  10,000  20,000  30,000  40,000  50,000  60,000
CITIES IN COMPARISON

Top 20 Cities for International Students


ISCED 6  ISCED 7
OBSERVATION ON TRENDS

➢ Over 10 years average, figures appear to be stable as a proportion of the overall enrollment

➢ Global cities are strong poles of attraction

➢ Universities performance within countries could be very variable (e.g. UK)

➢ Reputation, partnerships, location/proximity

➢ An hypothesis could be also drawn on a relationship between regions which are linked by political and cultural ties, however the data are not yet clear to have definite conclusions on this issue
REGIONAL STORIES

LATIN AMERICA

<table>
<thead>
<tr>
<th>Country</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spain</td>
<td>180,000</td>
</tr>
<tr>
<td>France</td>
<td>120,000</td>
</tr>
<tr>
<td>United Kingdom of Great Britain and Northern Ireland</td>
<td>80,000</td>
</tr>
<tr>
<td>Germany</td>
<td>60,000</td>
</tr>
<tr>
<td>Italy</td>
<td>50,000</td>
</tr>
<tr>
<td>Portugal</td>
<td>40,000</td>
</tr>
<tr>
<td>Switzerland</td>
<td>30,000</td>
</tr>
<tr>
<td>Netherlands</td>
<td>20,000</td>
</tr>
<tr>
<td>Austria</td>
<td>10,000</td>
</tr>
<tr>
<td>Belgium</td>
<td>5,000</td>
</tr>
</tbody>
</table>
GJ Foresight is a consultancy drawing on the experience of professionals engaged in European and international HE for over 25 years. Our work aims to support public and private organisations to develop their institutional aims by providing data analysis and advice for internationalisation strategies.
Regional Stories

South and West Asia

- United Kingdom of Great Britain and Northern Ireland
- Germany
- Sweden
- Italy
- France
- Cyprus
- Finland
- Austria
- Norway
- Switzerland
REGIONAL STORIES

Sub Sahara Africa

- France
- United Kingdom of Great Britain and Northern Ireland
- Germany
- Portugal
- Italy
- Belgium
- Finland
- Norway
- Switzerland
- Sweden
THREE MODELS OF INTERNATIONALISATION FOR HE

- Study Abroad
- Institutional Partnerships
- Campus Abroad