Perspective of Indonesian Government to Internationalization and Rankings

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Content

• Background
• Indonesia Today and in 2030 (economy, demography, setting)
• Higher Education (background history)
• Towards Quality and Excellence in Higher education
• Policy and Strategy for Internationalization
• Indonesia and University Ranking
• Indonesia and World Measure of Quality
• Conclusion
WHERE IS INDONESIA

5428 km which is the same distance as from Teheran (Iran) to London (England)
Indonesia – Strategic Position

- Population: 252 million
- Economic size: 16
- Key Country in ASEAN (total population: > 600 million)
- 3rd Largest Democratic Country
- Politically and economically stable (in 2015 growth 4.8%)
- Rich of Natural Resources

Source: World Bank 2015
Asian Development Bank, 2015
Position of Indonesia in ASEAN

Proportion of Population

<table>
<thead>
<tr>
<th>Country</th>
<th>Population</th>
<th>Age 15-54</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesia</td>
<td>252.2 million</td>
<td>59.41%</td>
</tr>
</tbody>
</table>

Source: Asian Development Bank, 2015

Proportion of GDP

<table>
<thead>
<tr>
<th>Country</th>
<th>GDP (US$ billions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indonesia</td>
<td>6,550</td>
</tr>
</tbody>
</table>

Source: Asian Development Bank, 2015
PREPARING INDONESIAN GOLDEN GENERATION 2045

Indonesia Population 2010

<table>
<thead>
<tr>
<th>Age group</th>
<th>Population in million</th>
</tr>
</thead>
<tbody>
<tr>
<td>75+</td>
<td></td>
</tr>
<tr>
<td>70-74</td>
<td></td>
</tr>
<tr>
<td>60-69</td>
<td></td>
</tr>
<tr>
<td>50-59</td>
<td></td>
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<tr>
<td>40-49</td>
<td></td>
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<tr>
<td>30-39</td>
<td></td>
</tr>
<tr>
<td>20-29</td>
<td></td>
</tr>
<tr>
<td>10-19</td>
<td></td>
</tr>
<tr>
<td>0-9</td>
<td></td>
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</tbody>
</table>

Population: 238.5 million

Demographic Bonus Period 2010 – 2035

Higher Education
Quality, Access, Equity and Competitive
Affordable

Golden Generation (age in 2045)

- 45 – 54 years
- 35 – 44 years

ECE, Characters Education, Compulsory 12 years education
Quality, Access, Equity and Competitive
Budget Allocation on Education

- 20% Budget Allocation for education
- USD 1.38 Billion for Presidential Scholarship Program (Overseas and in Indonesia)
The Growth of HE Students:
- 1975: 230,000 students
- 1985: 1,100,000 students
- 1995: 2,500,000 students
- 2001: 3,400,000 students
- 2005: 3,868,358 students
- 2008: 4,501,500 students
- 2009: 4,657,547 students
- 2010: 5,226,450 students
- 2011: 5,381,216 students
- 2016: 6,664,383 students

Source: DGHE report, 2016
The government also appreciates the contribution of Universitas Indonesia to develop UIGreenMetric World University Ranking

Government Perspective on HEI’s Ranking

- Indonesian HEIs are encouraged to revitalized themselves to be enlisted to the Top 500 WUR
- QS, THE, Webometrics, ARWU
<table>
<thead>
<tr>
<th>No</th>
<th>Indicator</th>
<th>Target</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Number of HEIs in Top 500 WUR</td>
<td>2, 3, 3, 4, 5</td>
<td>Cumulative</td>
</tr>
<tr>
<td>2</td>
<td>Number of HEIs with A accreditation (excellence – national level)</td>
<td>29, 39, 53, 99, 194</td>
<td>Cumulative</td>
</tr>
<tr>
<td>3</td>
<td>Number of Science and Technological Parks</td>
<td>77, 100, 100, 100</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Number of mature Science and Technological Parks</td>
<td>6, 14, 27, 50, 58</td>
<td>Cumulative</td>
</tr>
<tr>
<td></td>
<td>(produce ready-to-use technology, sustainable business and ready-to-compete startups, and sustainable research)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>National Research Centers</td>
<td>12, 15, 20, 25, 30</td>
<td>Cumulative</td>
</tr>
</tbody>
</table>
- QS: Current trend (Academic Reputation, Employability, Internationalization, student movement, Research Publication, Citation)
- Webometric: Presence and Openness in the Internet
- UI GreenMetric: Future Trend for Infrastructure (Sustainability and Fostering Green Campus)
1. Universitas Gadjah Mada (UGM)
2. Institut Teknologi Bandung (ITB)
3. Universitas Indonesia (UI)
4. Institut Pertanian Bogor (IPB)
5. Universitas Airlangga (UNAIR)
6. Sepuluh November Institute of Technology (ITS)
7. Universitas Diponegoro (UNDIP)
8. Universitas Hasanuddin (UNHAS)
9. Universitas Sebelas Maret (UNS)
10. Universitas Padjajaran (UNPAD)
11. Universitas Brawijaya (UB)

1. International Accreditations (ABET, AACSB, ASIIN, JABEE, Royal Society, AUN-QA etc.) -> Encouraged -> Study program and Institutional Level
2. International Standards (ISO, MBNQA)
3. World Rankings (THES, QS, ARWU etc.)
4. World Ratings (QS etc.)
5. Metrics (Webometric, GreenMetric, etc.)
8 Research Focuses of HEIs in Indonesia

1. Health & Medicine
2. ICT
3. Food & Agriculture
4. Advanced Materials
5. Transportation
6. New & Renewable Energy
7. Defense
8. Maritime
Conclusions

Trends in research and global challenges:

- Going from national to international
- Global challenges as identified by the Government in 2011: (8 research focuses)

- Indonesia opens itself for international research collaboration in order to improve the education, research, and community services in Indonesia

- Indonesian government supports international collaborations particularly higher education institutions in Indonesia in 8 main focus areas

- Indonesia concern’s in the world university ranking: WUR is one of the tools to improve the educational quality of higher education institutions in terms of education, research, and community services, so called Tri Dharma
Merci  Grazie  Danke  Bedankt  Syukron  Matur nuwun  Nuhun pisan  Trimokaseh

Hvala  Grazias  Gracias  Tack  Obrigado  Siesie  Thank you

Kiiitos  Köszönöm  Teşekkür ederim  ありがとう  ごうざいます  СПАСИБО ありがとう  ごうざいます