Background

- Indonesia population: 238 millions (May 2010)
- 17,500 islands (6000 inhabited), 58% in Java
- 33 provinces – approximately 500 regencies
Indonesian Education System
<table>
<thead>
<tr>
<th>Age</th>
<th>Grade</th>
<th>Level</th>
<th>Formal Education</th>
<th>Vocational Education</th>
<th>Non-formal Education</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Higher Education</td>
<td>Islamic S3 Program</td>
<td>Specialist Program 2</td>
<td>Open University</td>
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<td>Strata 3 Program</td>
<td>Specialist Program 1</td>
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<td>Islamic S2 Program</td>
<td>Diploma 4 Program</td>
<td>Paket C</td>
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<td>Strata 1 Program</td>
<td>Diploma 3 Program</td>
<td>Paket B</td>
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<td>Vocational Secondary School (SMK)</td>
<td>Paket B</td>
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<td></td>
<td></td>
<td>Basic Education</td>
<td>Islamic low. Secondary School (MT)</td>
<td>Lower Secondary School (SMP/SLTP)</td>
<td>Paket A</td>
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<td>Islamic Primary School (MI)</td>
<td>Primary School (SD)</td>
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<td></td>
<td>Pre-school Education</td>
<td>Islamic Pre-school</td>
<td>Kindergarten (TK)</td>
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<tr>
<td>6</td>
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<td>3</td>
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</tbody>
</table>

Remarks:
- Strata 1, 2, 3 (S1, S2, S3) are equivalent to Bachelor, Master, Ph.D.
- Specialist programs are programs for academic and/or professional further education
- Basic education is compulsory and free of charge
- Pre-school is optional
Indonesian TVET System

• Vocational education system -> National Education System, Education Act No. 20/2003

• National education system for work -> Manpower Act No. 13/2003
Technical Vocational Education and Training

Secondary education level:
• Vocational secondary school (VSS) – 3 years
  VSS-Plus – 4 years lead to a Diploma -1 certificate.

Higher education level:
• Polytechnics
• Academies
Vocational Institution

VSS – 10,640
  • Public VSS– 2826
  • Private VSS- 7814

Polytechnic – 172
  • State Polytechnic – 32
  • Private Polytechnic - 140

Academy - 1034
  (private)
New Policy for Vocational Education

• Current ratio of SMK (VSS) to SMA (general secondary school) students is 30:70
• Goal is to increase ratio to 70:30 by 2015
• Implies moving 5 million students into SMK
• Motivated by desire to reduce unemployment
Special Competency – Mutual synergy
TVET INPUT AND OUTPUT
SMK GRADUATES

**EMPLOYEE**
- Graduate with standard competency
- Hands on skill, ready to upgrade

**SPECIALIST EMPLOYEE**
- Add with special competency
- Requested by order, cooperate with Industry

**ENTREPRENEUR**
- Embedded on Learning Process
- Mind set to be entrepreneurship

**CONT. STUDY**
- SMK Curriculum ready to go to University level
- Community College, Polytechnic
Indonesian Qualification Framework

KKNI

Vocational secondary school

D I

D II

D III

D IV

S2(T)

S3(T)

Profession
<table>
<thead>
<tr>
<th>LEVEL 6</th>
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</thead>
<tbody>
<tr>
<td>Capable to apply science, technology and art within her/his expertise and adaptable to various situations faced during solving a problem</td>
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<tr>
<td>Mastering in-depth general and specific theoretical concepts of a certain knowledge and capable to formulate related problem solving procedure.</td>
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<tr>
<td>Capable to take strategic decision based on information and data analysis and provides direction in choosing several alternative solutions.</td>
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<tr>
<td>Responsible for her/his own job and can be assigned to take responsibility of the attainment of organization's performances.</td>
</tr>
</tbody>
</table>
Terima kasih
Thank you
Salamat
감사합니다
謝謝
ขอขอบคุณคุณ
शुक्रिया
cảm ơn bạn
ឣរគុណ