Vocational and Technical Education in Indonesia

**OVERVIEW**

Vocational and Technical Education is offered as early as at senior secondary level (10th grade) under the management of the Directorate of Secondary Vocational Schools Management (PSMK). At postsecondary level, this type of education for work is offered at polytechnics and higher educational institutions that offer diploma programmes.

Under the Ministry of Manpower and Transmigration, various vocational and technical training programmes are offered at Training Centres.

**MAJOR ISSUES AND CHALLENGES IN SECONDARY VTE**

- Difficulty in providing equipment that keep up with changing technology
- Limited job openings
- Low teacher’s qualification (14.23% do not have undergraduate degrees),
- Open market and open competition.

**FUTURE DIRECTIONS OF SECONDARY VTE**

- Changing the ratio of vocational high school students and the general high school students to 67% VHS : 37% GHS by 2015
- Strengthening Adaptive Skills in the curriculum
- Enhancing Teaching (Vocational Schools - Industry Partnership)
- Enhancing curriculum development
- Integrated Teaching Industry

**WAY FORWARDS**

- Strategy for providing affordable equipment for VT schools
- Strategy for supplying teachers in a short time
- Working with local government and central government to address the limited number and low quality of teachers by conducting “Teacher Conversion” from those teaching “Adaptive” subjects to teach “productive” vocational courses, “Teacher Redistribution” by moving teachers from the big cities to remote areas, and employing government-paid teachers in private schools.
- “Teaching factory” whereby schools run industry-like factory and business units for providing authentic learning experience.

**INDONESIAN QUALIFICATION FRAMEWORK**

- SD = Elementary School
- SMP = Junior secondary school
- SMU = General/senior secondary school
- SMK = Vocational High School
- VC = Vocational courses
- VTC = Vocational Training Centre
- ITC = Industrial Training Centre
- FITC = Further Industrial Training Centre
- SP = Specialist

**Note:**

Academic permeability through bridging courses
Professional permeability through bridging training
Bridging requirements

**Sources:**