Reorienting TVET Policy towards Education for Sustainable Development in Myanmar

Dr. Theingi

Department of Technical and Vocational Education
Ministry of Science and Technology
The Union of Myanmar
Outlines of Presentation

- Introduction
- The Best Practices on ESD in Myanmar
- Issues and Challenges in TVET on ESD in Myanmar
- Conclusion
Introduction

- sustainable development of vocational education is highlighted
- has already opened 29 Government Technical High Schools (GTHS) and 10 Government Technical Institutes (GTI)
- To build a modern developed nation
- is reported the reorienting technical and vocational education training policy towards education for sustainable development in Myanmar
Introduction
The objectives of opening technical vocational school are as followings:

➢ To expose students at the basic high school education level to a range of practical activities in the vocational field in order to make them familiar with, and stimulate their interest in, vocational subjects and so give them equal opportunity to choose their future careers in either the technical or general fields.

➢ To equip students who have completed Basic Education with those occupational skills that will be enable them to enter into gainful employment in industry and commerce

➢ To provide trained human resources in science, technology, and commerce, matching supply of skilled labor with demand

➢ To encourage the increased participation of rural and remote area students in education, training and employment of technical field
The Best Practices on ESD in Myanmar

- Opening Government Technical High School (GTHS)
- Opening Technical Training School (TTS)
- Opening Government Technical Institute (GTI)
Opening Government Technical High School (GTHS)

- To answer the needs of medium level qualified labors in industries
- high level qualified labors, qualified general workers and skilled workers are also educated
- GTHS are oriented toward technical and vocational education that provides training for skilled workers partly in classes and in workshops within the school structure.
# Opening Government Technical High School (GTHS)

## Basic Structure for GTHS (Year I) Curriculum

<table>
<thead>
<tr>
<th>Courses</th>
<th>Hours per Year</th>
<th>Periods Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialized Courses</td>
<td>720 hours</td>
<td>18 Periods</td>
</tr>
<tr>
<td>Generalized Courses</td>
<td>680 hours</td>
<td>17 Periods</td>
</tr>
</tbody>
</table>
Opening Government Technical High School (GTHS)

- Total teaching hour is 1400 hours per year
- 35% course work
- 65% practical work
- take 2 years course and 6 months on job training.
Opening Government Technical High School (GTHS)

Courses of GTHS

<table>
<thead>
<tr>
<th>Specialized Courses:</th>
<th>Generalized Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>➢ Building Technology</td>
<td>➢ Myanmar</td>
</tr>
<tr>
<td>➢ Building Service Technology</td>
<td>➢ English</td>
</tr>
<tr>
<td>➢ Electrical Technology</td>
<td>➢ Mathematics</td>
</tr>
<tr>
<td>➢ Electronics Technology</td>
<td>➢ Physics</td>
</tr>
<tr>
<td>➢ Auto Mechanic Technology</td>
<td>➢ Chemistry</td>
</tr>
<tr>
<td>➢ Machining Technology</td>
<td></td>
</tr>
</tbody>
</table>
Teacher training programs are normally conducted in vacation time of a year.

GTHS are carried out by more than 500 teachers for nearly 10,000 students.
Opening GTI

- Ten GTI opened in the year 2009
- 1620 students are studying around the country
- 4 Major Subjects are offered
  (Civil, EC, EP, Mech)
Conclusions

- To highly support the regional development of the nation.
- To produce skilled workers, technicians and high leveling labors
- To march towards industrialized country from agricultural based country
- To achieve the crowning success in the field of the vocational education.
THANK YOU!