

# VOCATIONAL TRAINING

A remedy to **Youth Unemployment** in ASEAN

*Team enQ*  
*RMIT University Vietnam*



# Agenda

- 1 Introduction
- 2 Rationale
- 3 Analysis
- 4 Recommendation
- 5 Appendices



# Introduction



**Erik**

Age group: 15 – 24 years old

Dropped out of secondary school

Sought jobs, but no offer

# Agenda

- 1 Introduction
- 2 Rationale**
- 3 Analysis
- 4 Recommendation
- 5 Appendices



# Rationale

In ASEAN

7%

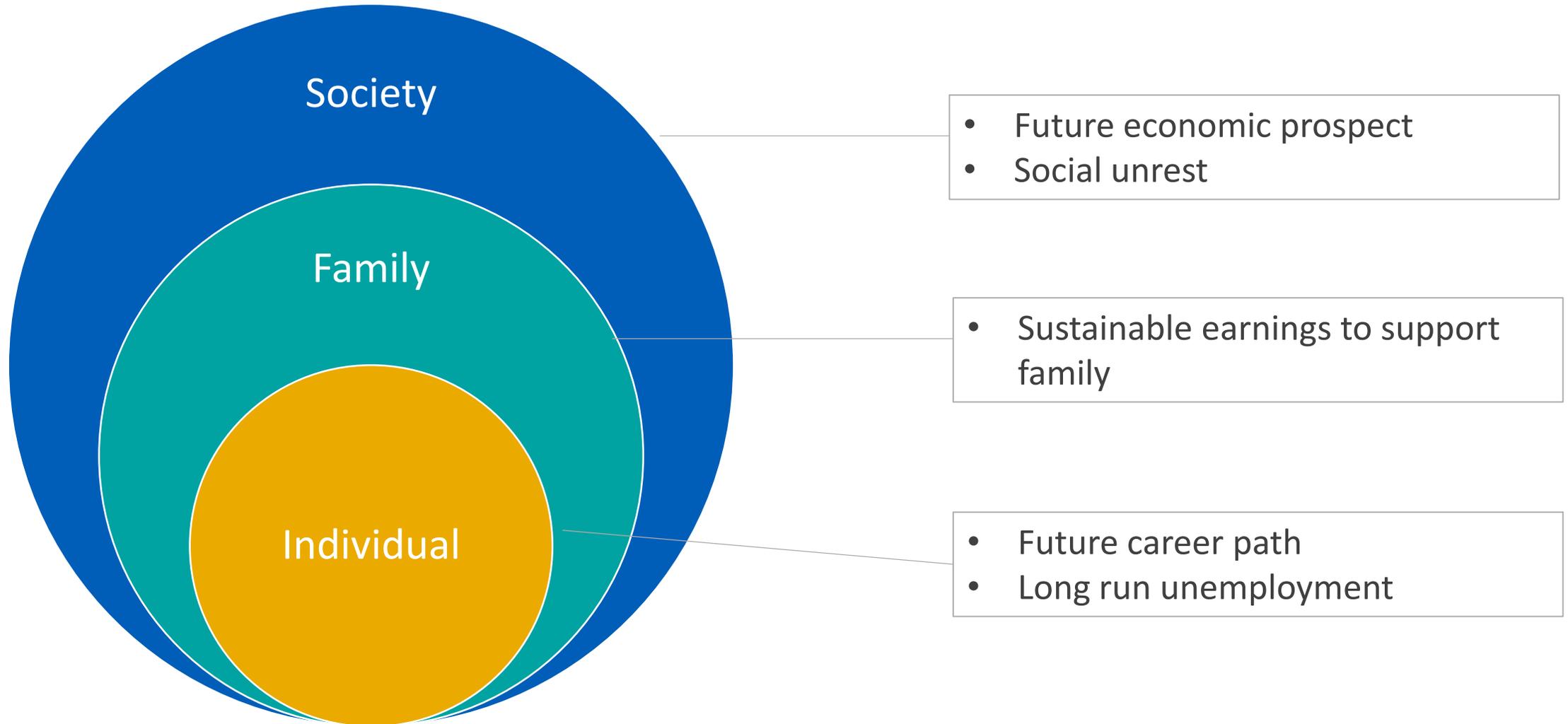
average youth  
unemployment

In Asia Pacific

36.4m

young people  
looking for decent  
and productive  
employment

# Rationale



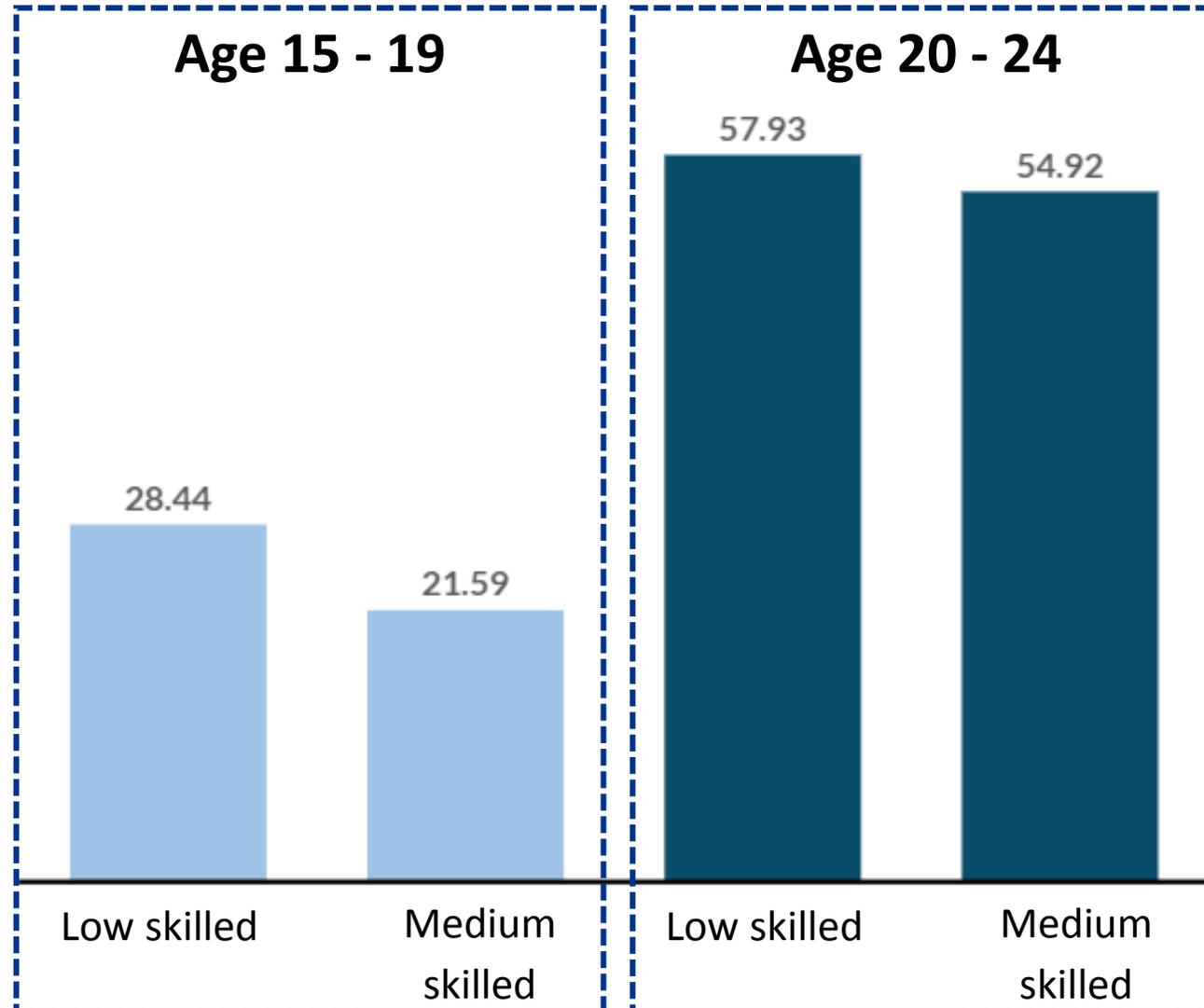
# Agenda

- 1 Introduction
- 2 Rationale
- 3 Analysis**
- 4 Recommendation
- 5 Appendices



# Analysis

Youth Employment Rate

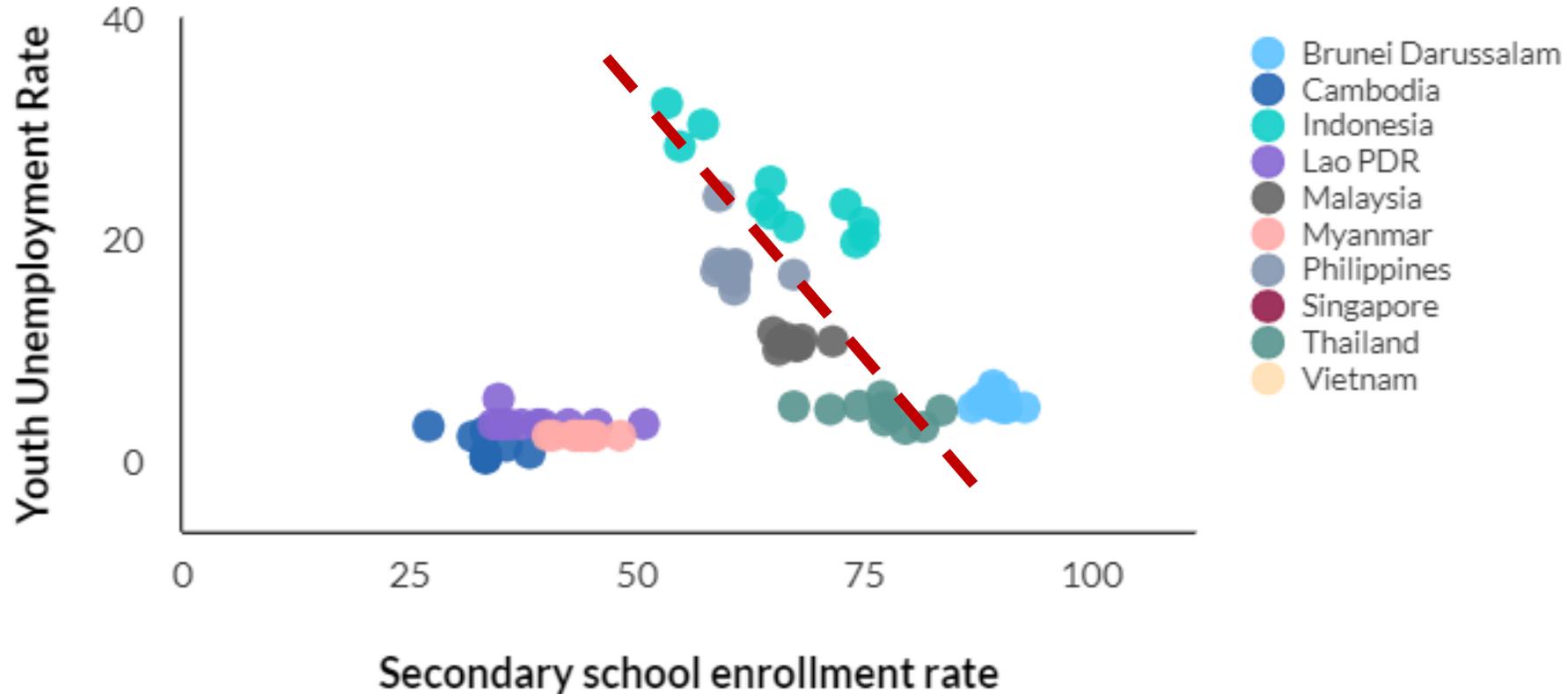


Regardless of skill levels,  
**age group 15 – 19**  
is more vulnerable to unemployment,  
compared to the  
20 - 24

# Analysis

## Secondary school enrollment rate & Youth Unemployment Rate

Source: ASEAN Statistical Year Book | 

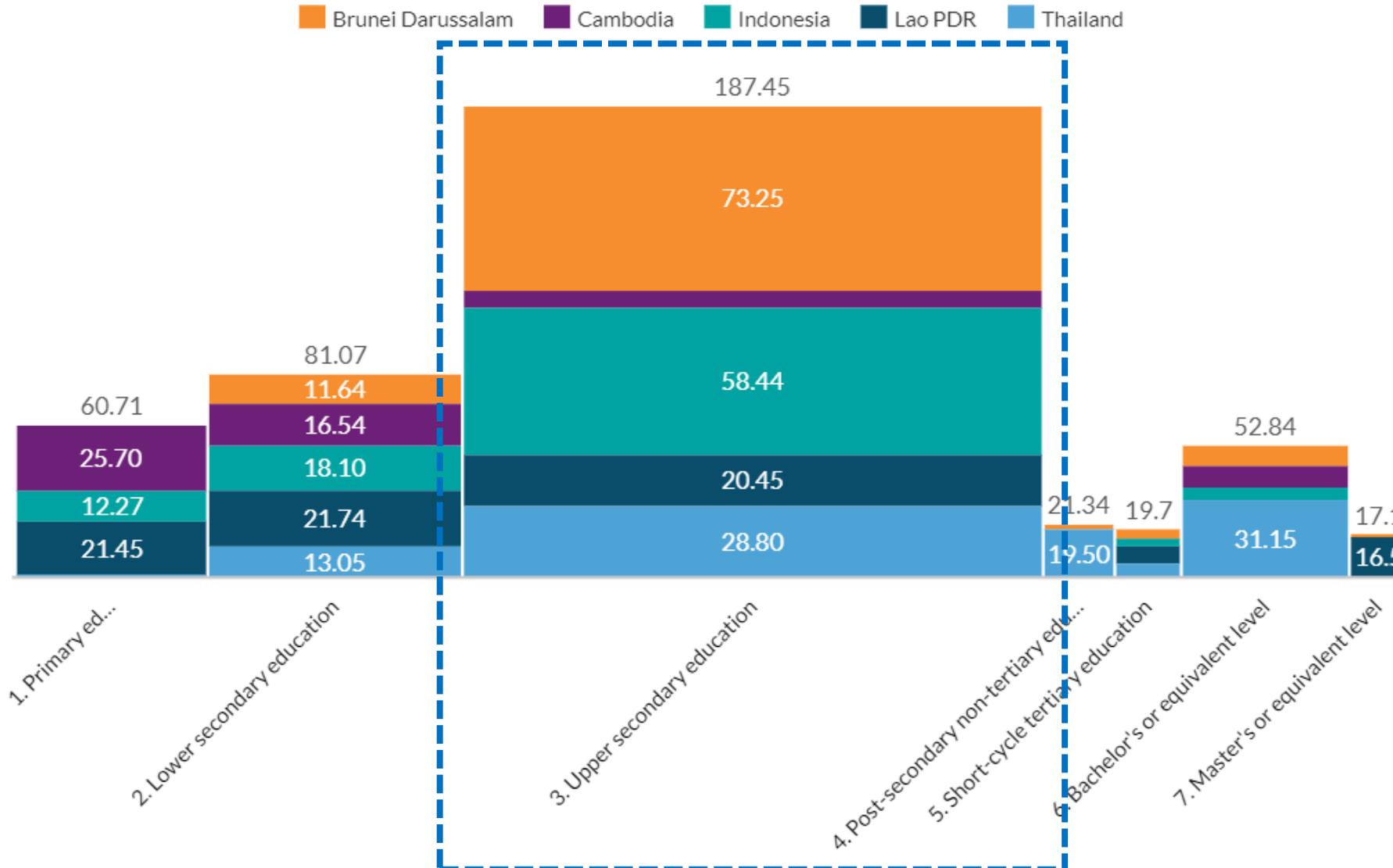


Secondary enrollment rate correlates to youth unemployment

# Analysis

## % in Youth Unemployment, by Highest level of Education

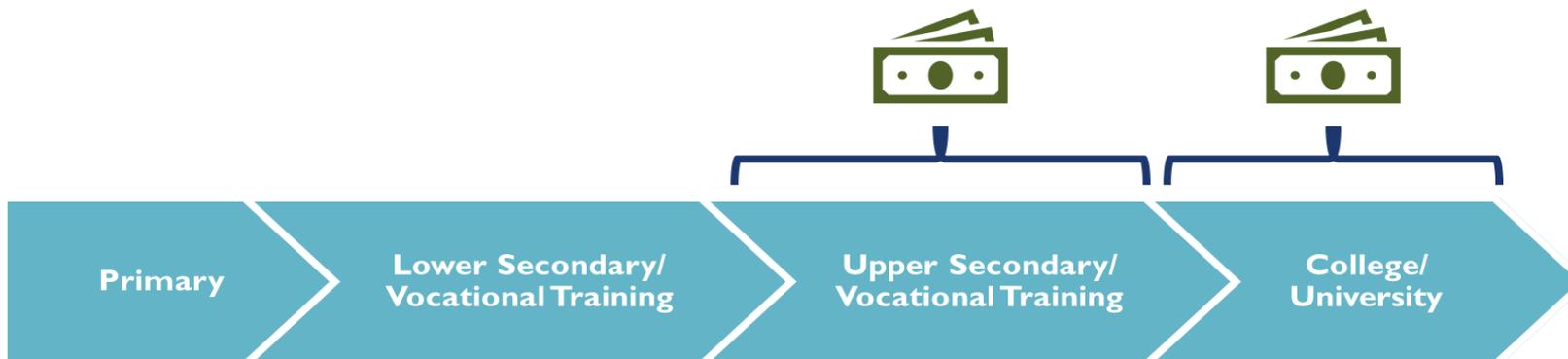
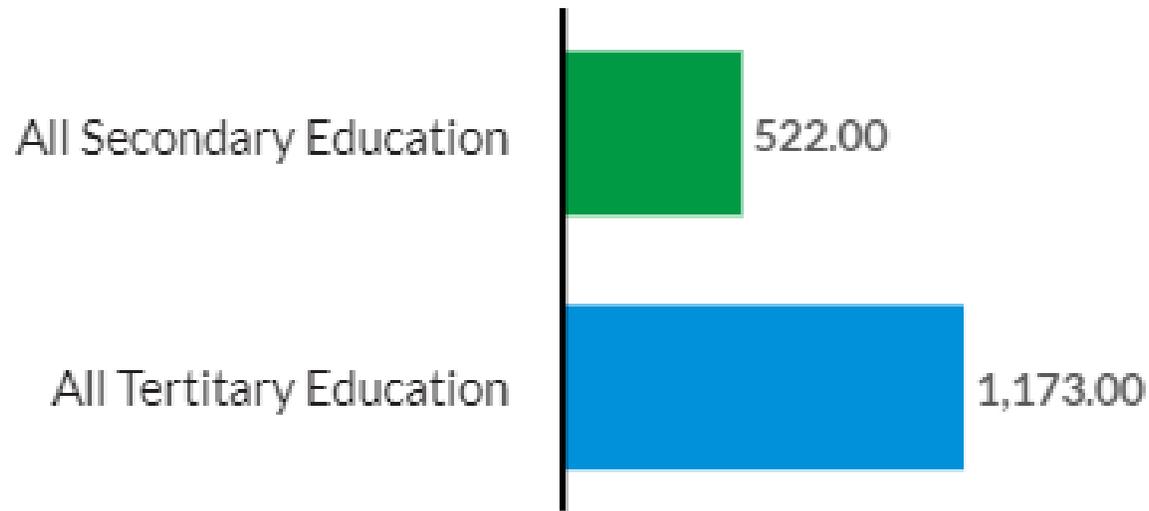
Source: ILO | [Highest\\_level\\_of\\_Education Filter](#)



Among the unemployed young people, most of them have highest education level of Upper Secondary.

# Analysis

## Annual expenditure per student in USD



On average,  
tertiary  
education is

**2.25 times**

more expensive  
than secondary  
education  
(including  
vocational  
training)

# Agenda

- 1 Introduction
- 2 Rationale
- 3 Analysis
- 4 Recommendation**
- 5 Appendices



# Recommendation



**Encourage more youths to join vocational training system**



# Recommendation

## AWARE

## ENGAGE

## RECOGNIZE

### Activities

- Increase awareness of parents and other stakeholders about vocational training.
  - Open House

- Enhance the attractiveness of vocational school to secondary school leavers
  - Financial reasons
  - Non-financial reasons

- Enhance the graduate's quality of vocational training systems
  - Quality standardization
  - Pathway to colleges/universities\

### Stakeholders

- Parents
- Educators

- Secondary school students

- Companies
- Ministry of education

# Recommendation

## AWARE

## ENGAGE

## RECOGNIZE

### Activities

- Increase awareness of parents and other stakeholders about vocational training.
  - Open House

- Enhance the attractiveness of vocational school to secondary school leavers
  - Financial reasons
  - Non-financial reasons

- Enhance the graduate's quality of vocational training systems
  - Quality standardization
  - Pathway to colleges/universities\

### Stakeholders

- Parents
- Educators

- Secondary school students

- Companies
- Ministry of education

# Recommendation

## AWARE

## ENGAGE

## RECOGNIZE

### Activities

- Increase awareness of parents and other stakeholders about vocational training.
  - Open House

- Enhance the attractiveness of vocational school to secondary school leavers
  - Financial reasons
  - Non-financial reasons

- Enhance the graduate's quality of vocational training systems
  - Quality standardization
  - Pathway to colleges/ universities

### Stakeholders

- Parents
- Educators

- Secondary school students

- Companies
- Ministry of education
- Universities/ colleges

# Timelines



# What-if analysis

In 10 years, ASEAN

**30%**

Increase in  
vocational school  
enrolment

Approximately

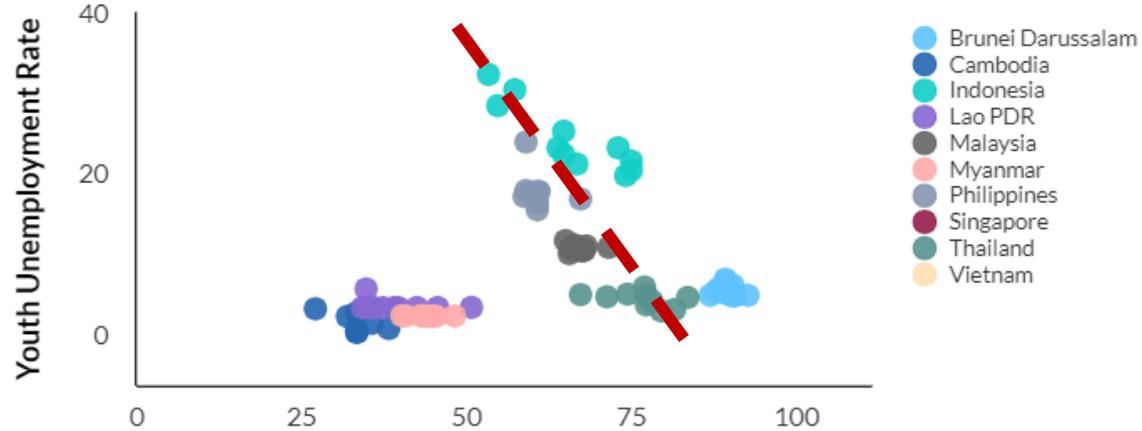
**2.3m**

youth exiting  
youth  
unemployment  
population

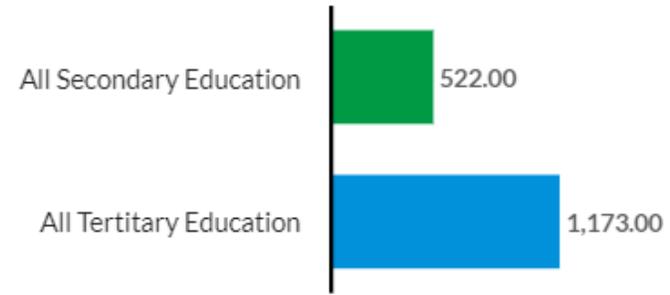
# Summary

## Secondary school enrollment rate & Youth Unemployment Rate

Source: ASEAN Statistical Year Book | 📄



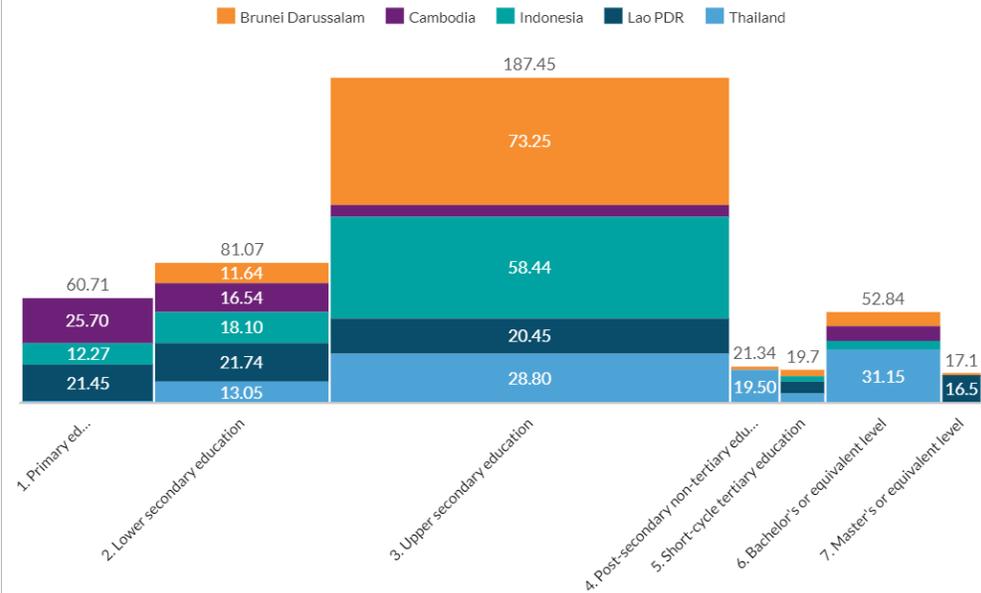
## Annual expenditure per student in USD



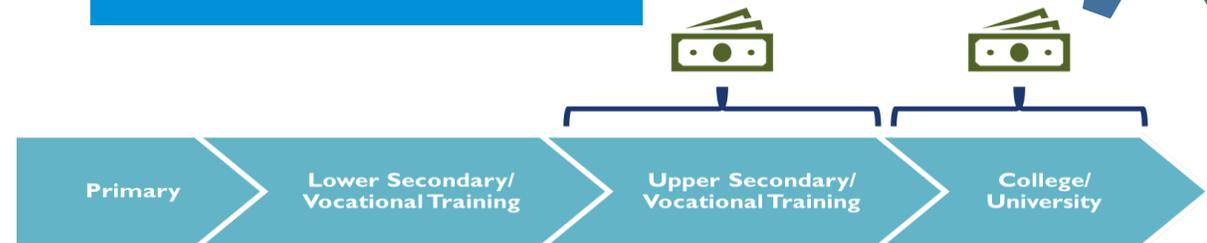
## Secondary school enrollment rate

### % in Youth Unemployment, by Highest level of Education

Source: ILO | 📄 Highest\_level\_of\_Education Filter



In Asia Pacific  
**36.4m**  
 young people looking for decent and productive employment

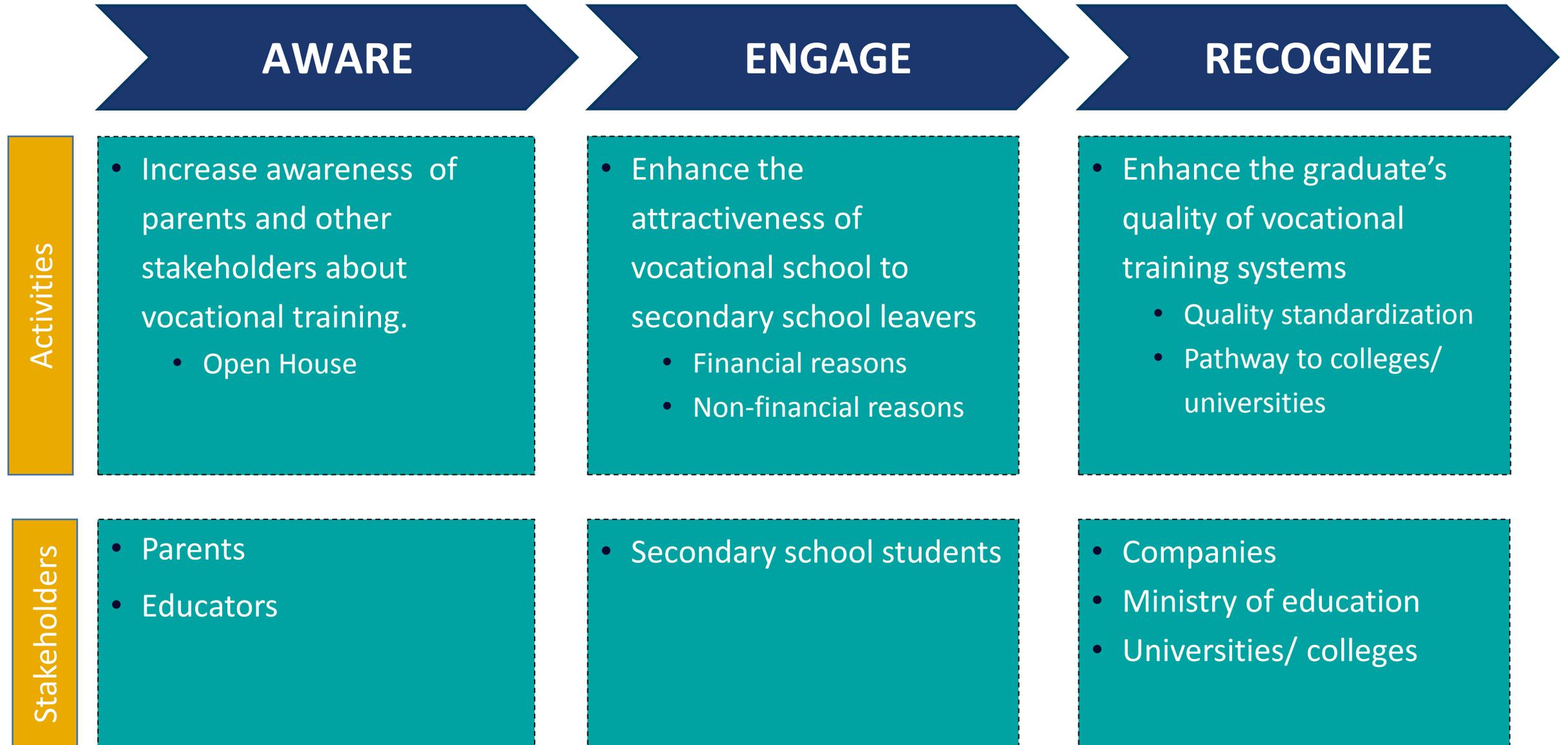


# Agenda

- 1 Introduction
- 2 Rationale
- 3 Analysis
- 4 Recommendations
- 5 Appendices**



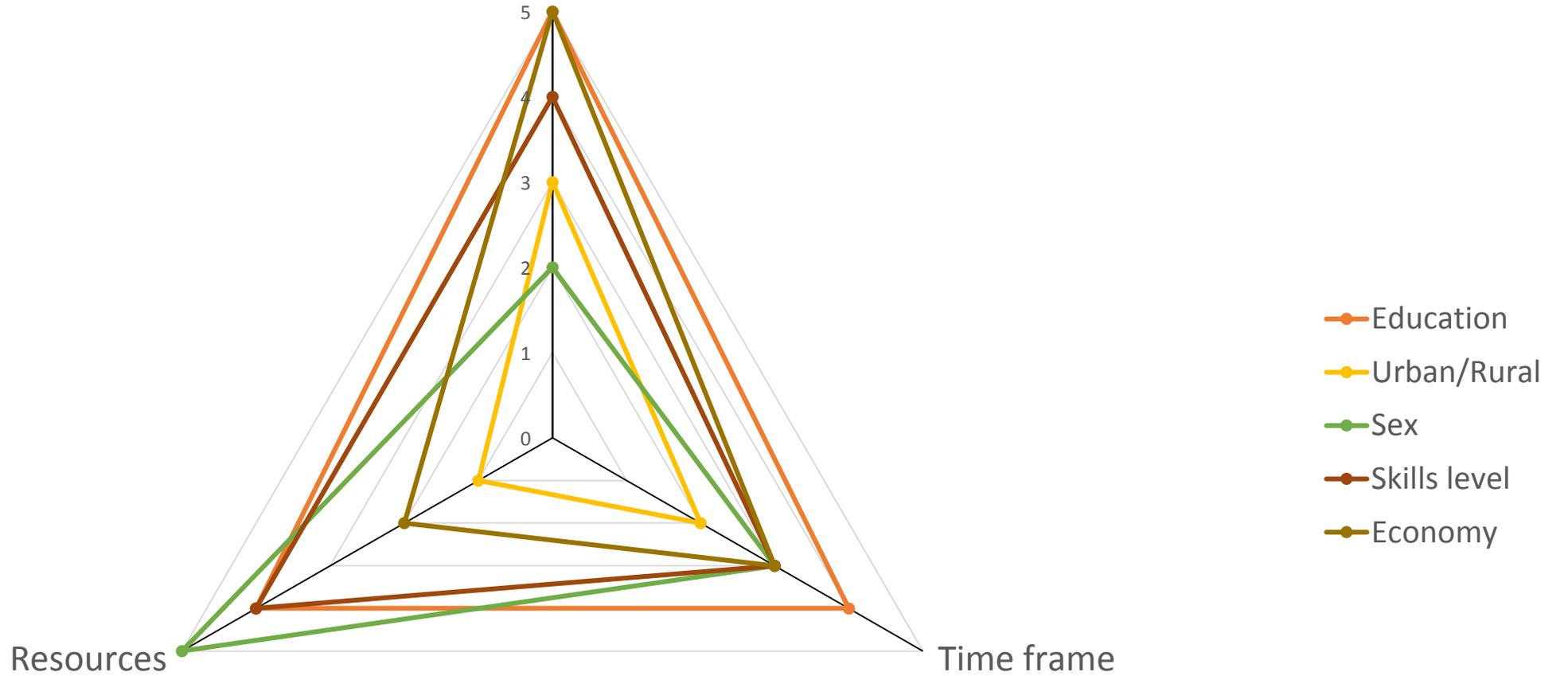
# Appendix - Recommendation



# Appendices

## Factors Evaluation

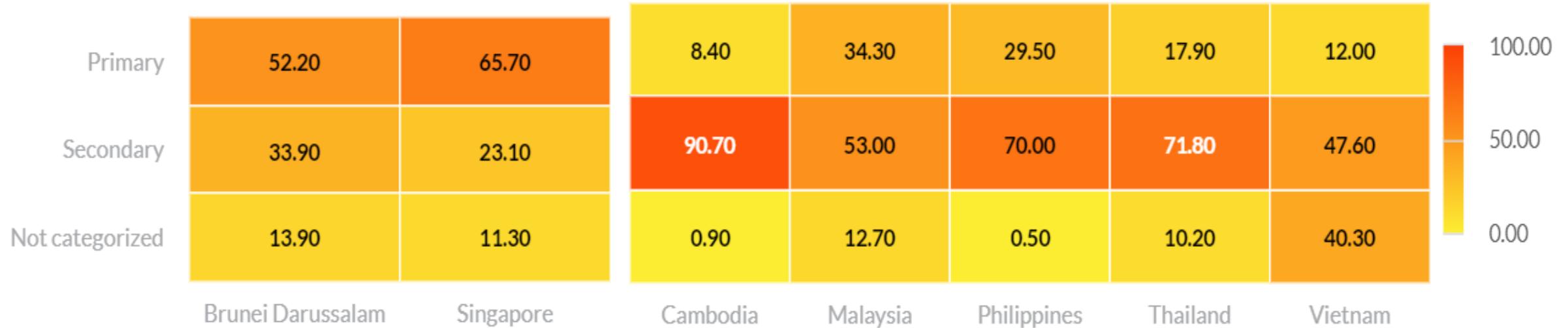
Impact coverage



# Appendices

## % Employment by Occupation, Labour segment

Developed Countries. Source: ASEAN Statistical Year Book



# Appendices

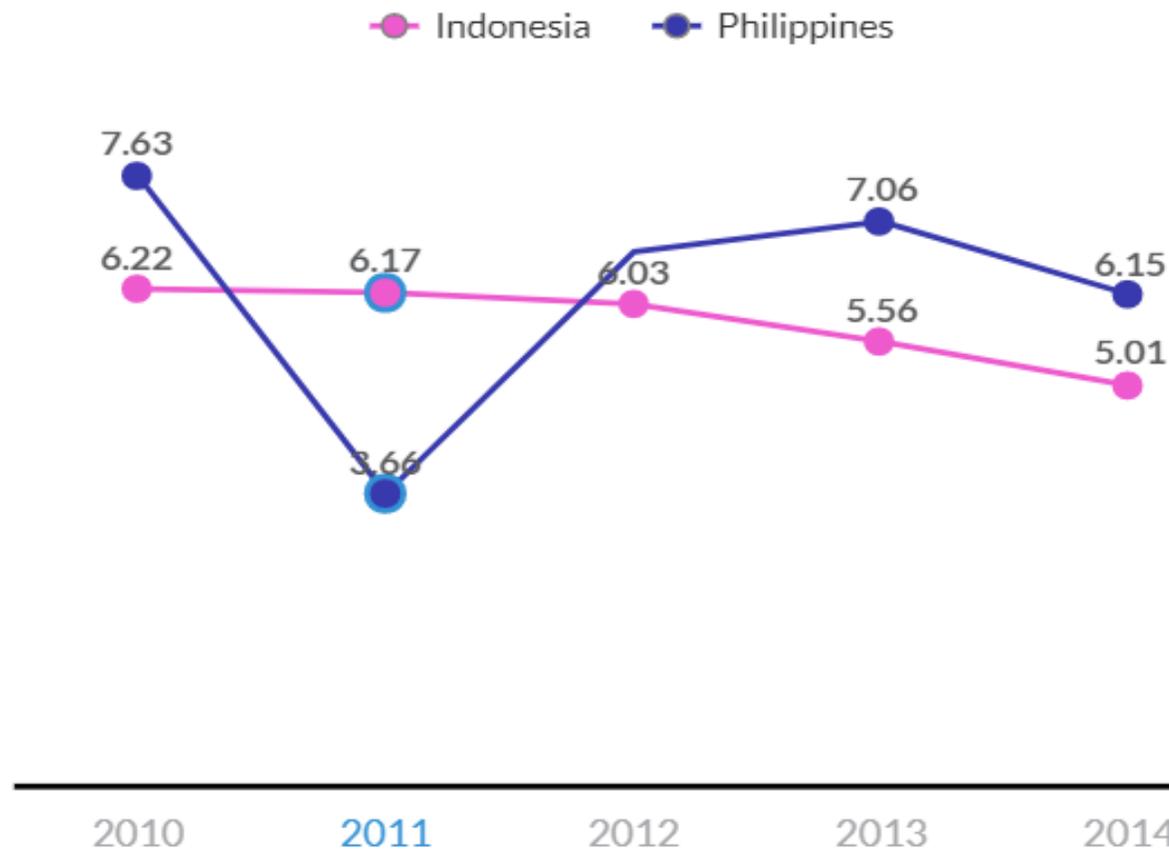
## 1. GDP per capita in current \$US by Country in 2014

Source: The World Bank |  | [Year Filter](#)



## 2. GDP growth rate per Country

Source: The World Bank |  | [2 Filters applied](#)



# Appendices

## 1. Skill gap per Country

Source: OECD Stat |  2 Filters applied

