

# Advancing TVET for Youth Employability and Sustainable Development

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# Content

- Definition of TVET
- Role of TVET
- TVET Issues and Challenges
- Strategies

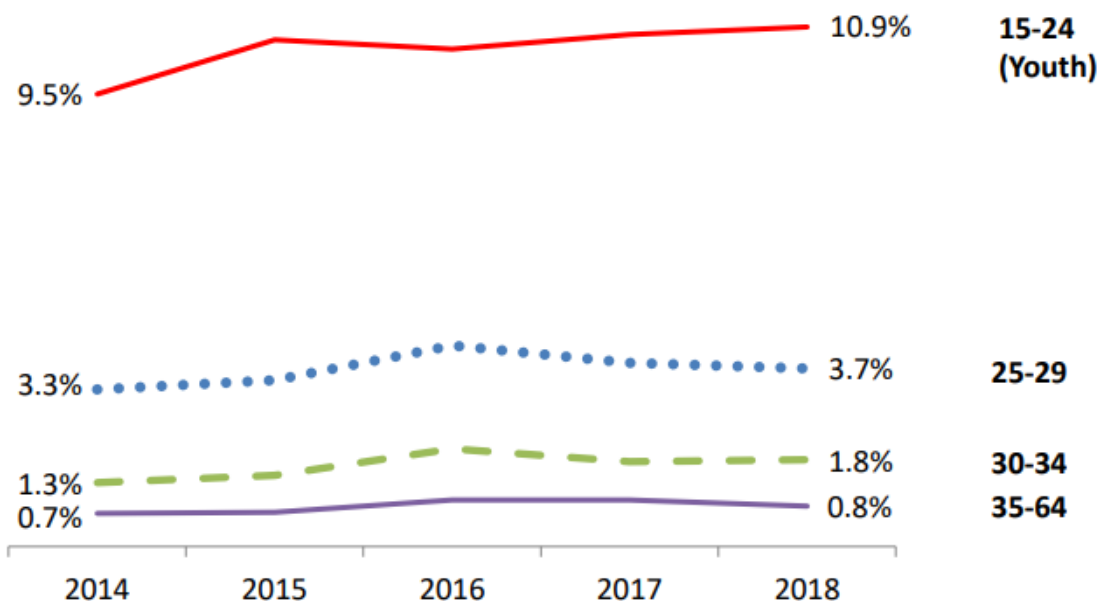
# What is TVET

- Education and Training process that has occupational direction with major emphasis on industry practices

# Role of TVET

- Reducing unemployment
- Reducing poverty

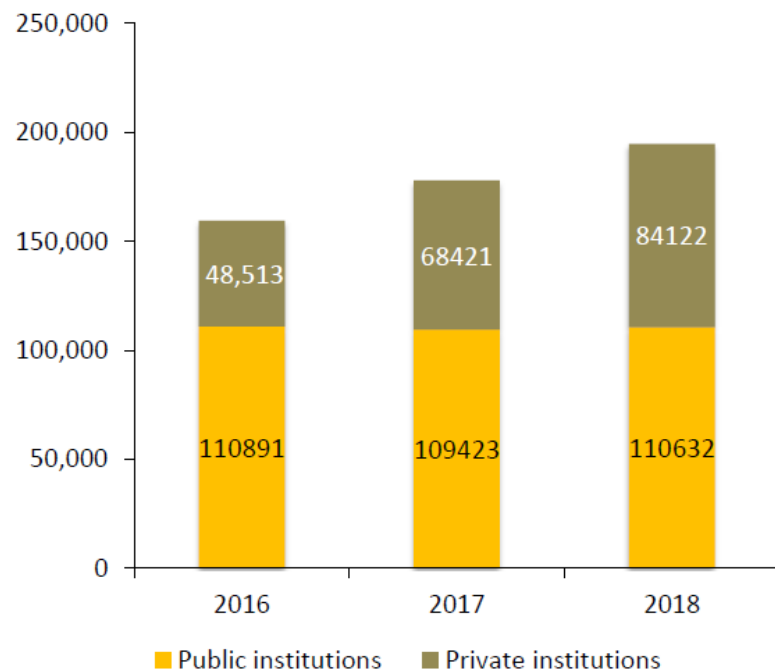
## Youth unemployment



- Youth unemployment rate is high in comparison to other labour market participants and rising slightly more than the rest.

## SPM leavers joining TVET

Number of students joining TVET after SPM have increased gradually



Source: MoE, MoHR, MoYS, MoRD, MoA, MoW

# Issues and Challenges

- Limited access for minority/disadvantageous groups
- Multiple TVET providers
- Mismatch between Demand and Supply
- Low salary for TVET graduate
- Low perception on TVET

# Current Status

## 658 Public TVET Institutions

### Ministry of Education

MTUN (4)  
Politeknik (36)  
Kolej Komuniti (102)  
Kolej Vokasional (85)

227

### Ministry of Human

ILP (23)  
ADTEC (8)  
Pusat Lat. Teknologi Tinggi  
JMTI (1)  
Inst. Teknikal Jepun Malaysia  
CIAST (1)  
Pusat Lat. Pengajar & Kemahiran Lanjutan

33

### Ministry of Agriculture

NATC (17)  
Majlis Latihan Pertanian Kebangsaan

17

### Ministry of Tourism

ILP (46)  
Institut Latihan Pelancongan  
ASWARA (1)  
IKN (1)  
Institut Kraf Negara

48

### Ministry of Rural Development

IKM (14)  
KKTM (11)  
Giat MARA (231)

256

Ministry of Defence  
PERHEBAT (1)

1

### Ministry of Youth and Sports

IKTBN (8)  
IKBN (12)  
AKBG (1)  
Akademi Kem. Belia Golf

22

### Ministry of Works

CIDB (1)  
ABM (6)  
Akademi Binaan Malaysia

7

Home Affairs  
Ministry  
Bahagian Vokasional dan Industri  
Jabatan Penjara Malaysia (47)

Maktab Teknik PDRM (1)

48

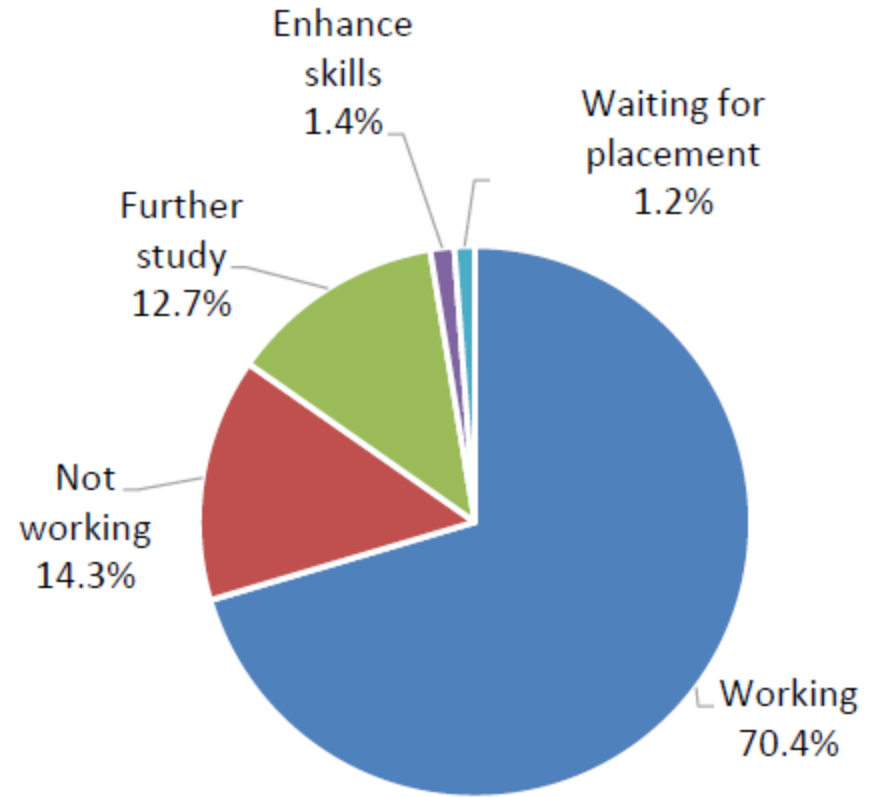
BACK

\*Data December 2018



# TVET Graduates Employability

85.7% in 2018 but  
69.7% earn less than  
RM1,500 per month.



BACK

Source: TVET Graduate Tracer Study  
System, MOE 2018

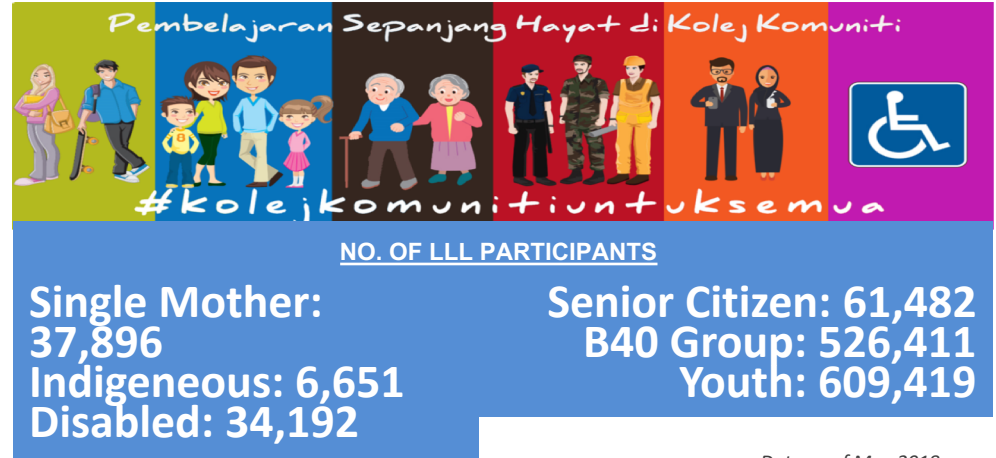
# Strategies

- [Expanding access and equity \(inclusivity\)](#)
- TVET Empowerment Committee
- Balance, holistic and entrepreneurial graduates
- Apprenticeship/Internship/Work-based learning way forward for graduate employment
- Include sustainability development in curriculum

# ACCESS & EQUITY



**TAHFIZ**  
**TVET**



*Data as of May 2018*



## ▼ 06 thrusts

### QUALITY TVET GRADUATES



- Graduate Employability
- Entrepreneurship Ecosystem
- Global Citizens

### RESPONSIVE & SUSTAINABLE GOVERNANCE



- 4IR-driven TVET Institutions

### TECHNOLOGY DRIVEN TALENTS



- Comprehensive Teaching Staffs

### TVET EDUCATION SYSTEM



- Programmes of Study
- Delivery Mechanism
- Access

### INDUSTRY & COMMUNITY COLLABORATION



- Industry-Institution Network
- Smart Community

### APPLIED RESEARCH & INNOVATION



- Research and Innovation Ecosystem

## ▲ 11 strategies



Industry-fit Graduates



Coordinated & Optimised Resources (COR)



Industry-experienced Lecturers



Dynamic, Organic, Fluid & Agile (DOFA) Curriculum



1 Citizen 1 Skill



Community Skills 1 Stop Centre

## ▲ 06 outcomes

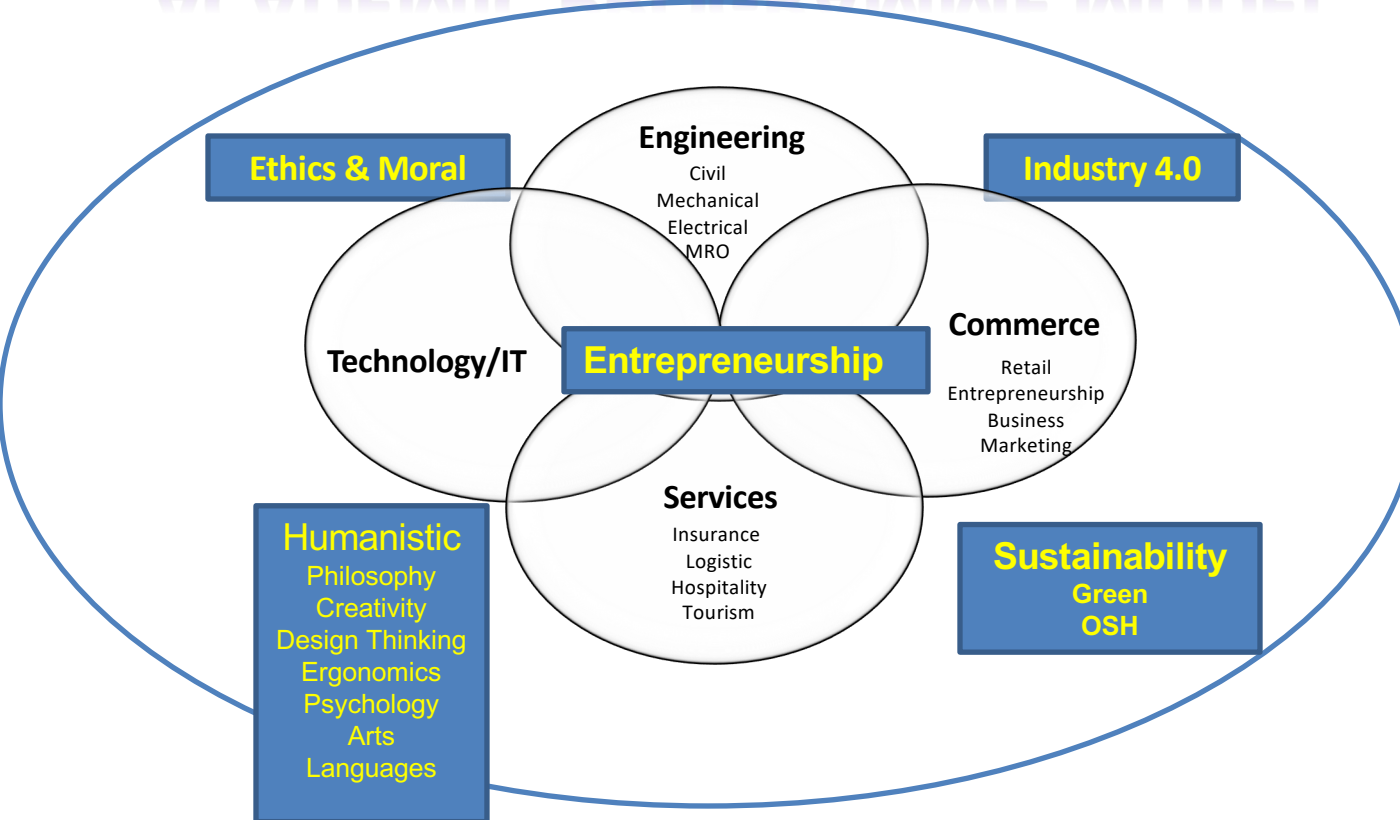
spur future talents

#aim

TVET 4.0  
FRAMEWORK  
Scan to download



# ACADEMIC PROGRAMME MODEL

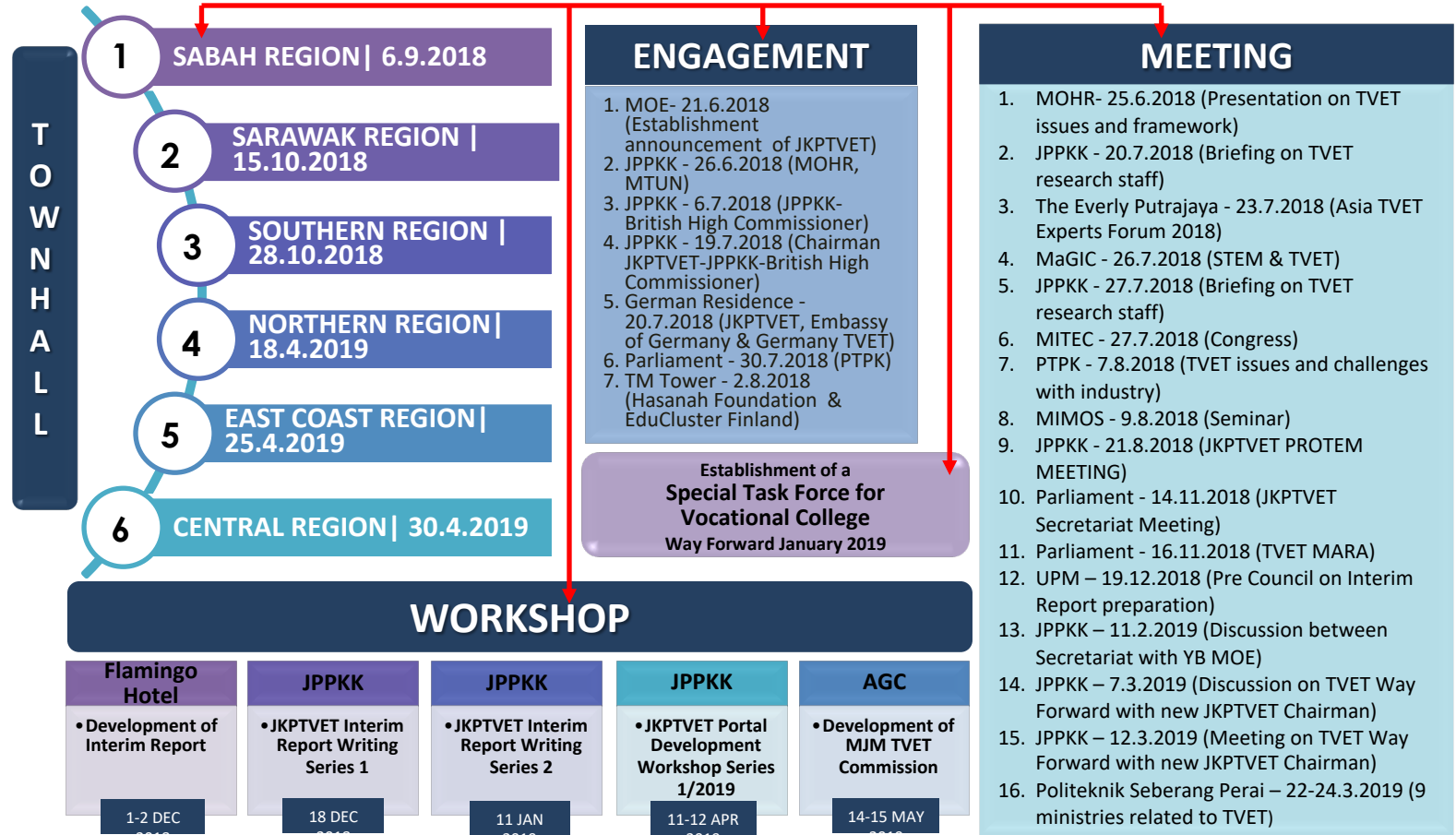


## Future Work Skills

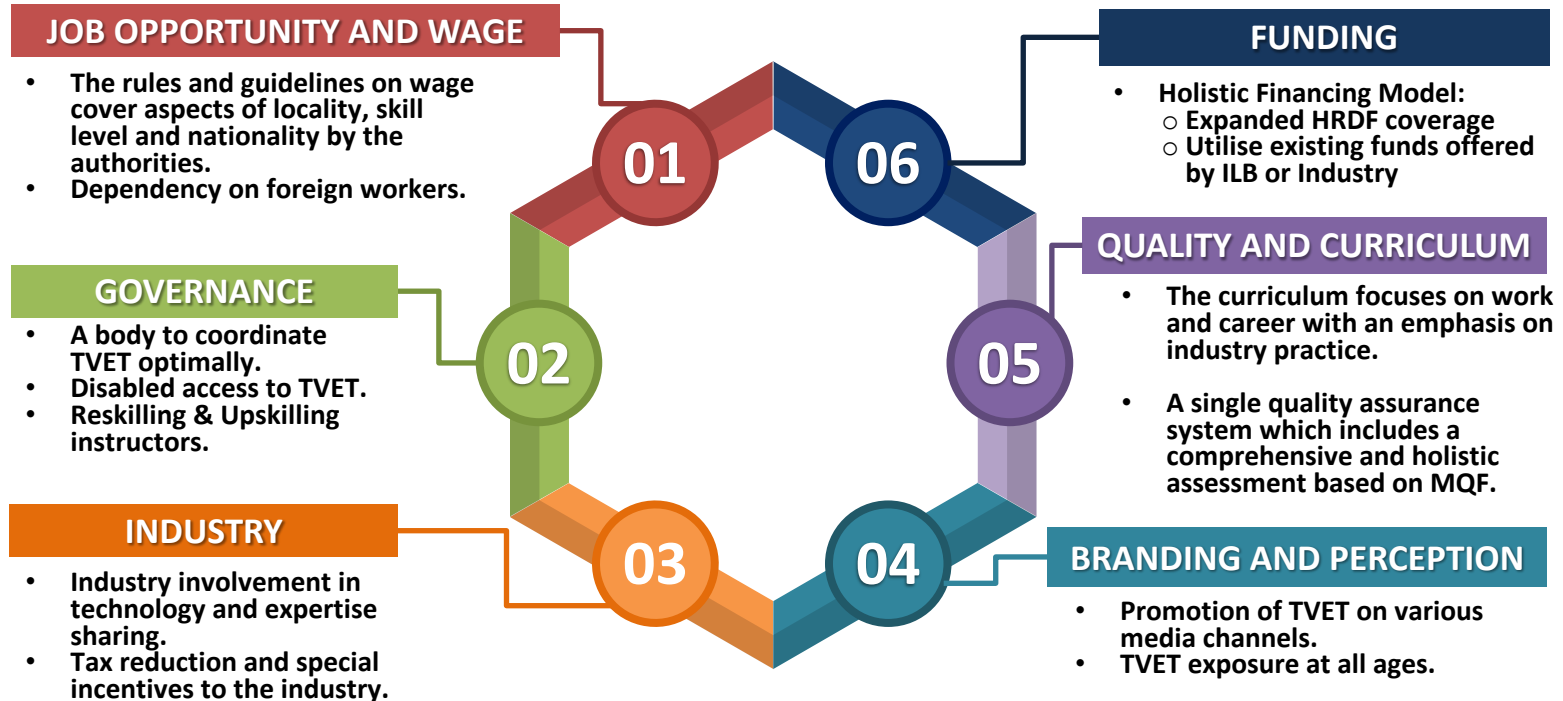
- 1) Interdisciplinarity
- 2) Digitisation
- 3) Agility
- 4) Design Mindset
- 5) Virtual Collaboration
- 6) Innovation

# TVET EMPOWERMENT COMMITTEE ACTIVITIES

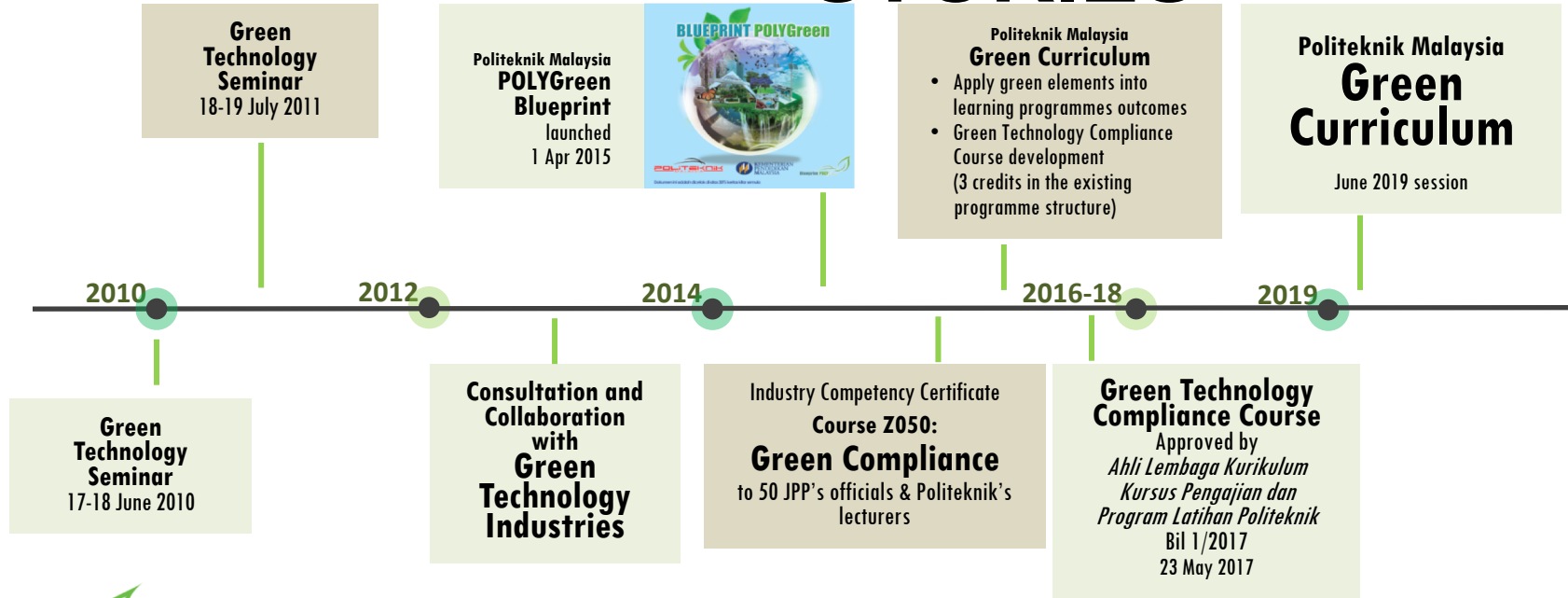
## 2018 - 2019



# RECOMMENDATIONS



# GREEN SUCCESS STORIES





Thank you