

Future-Ready ASEAN: Advancing Green Skills Development through TVET

“Strengthening Talent Development for Green Skills and Future-Ready Workforce”

Dr. Aziyati Yusoff

CIAST, JPK, KESUMA

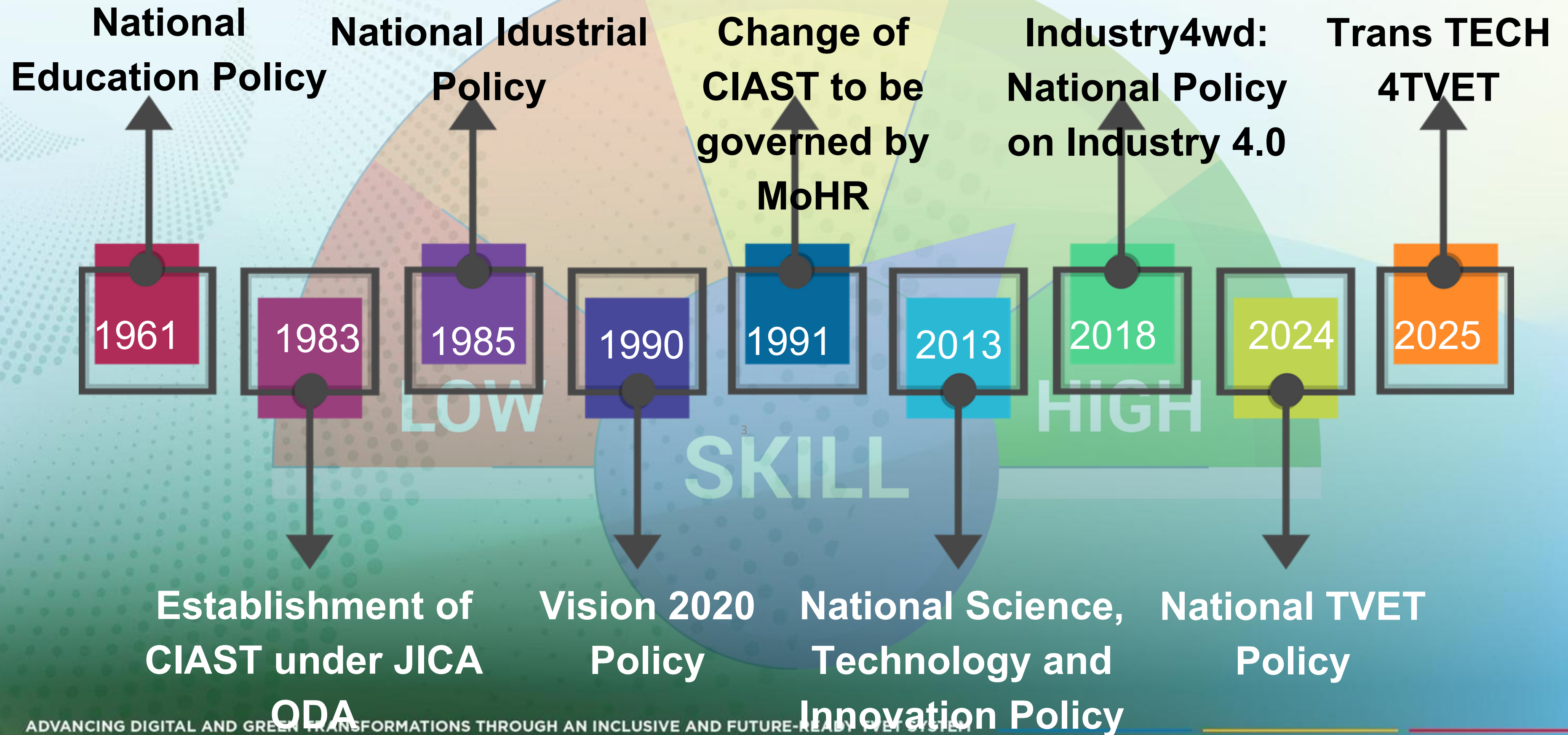


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Malaysian Education and Industry Transformation



Malaysian Skill Transformation

Board of National
Industrial Training
and Craftmanship
Certification
(LLPPKK)

1971

1989

National
Vocational
Training
Council (MLVK)

Department of
Skills
Development
(JPK)

2006

TVET Malaysia

2017

National TVET
Empowerment
Committee

2019

National TVET
Council

2020

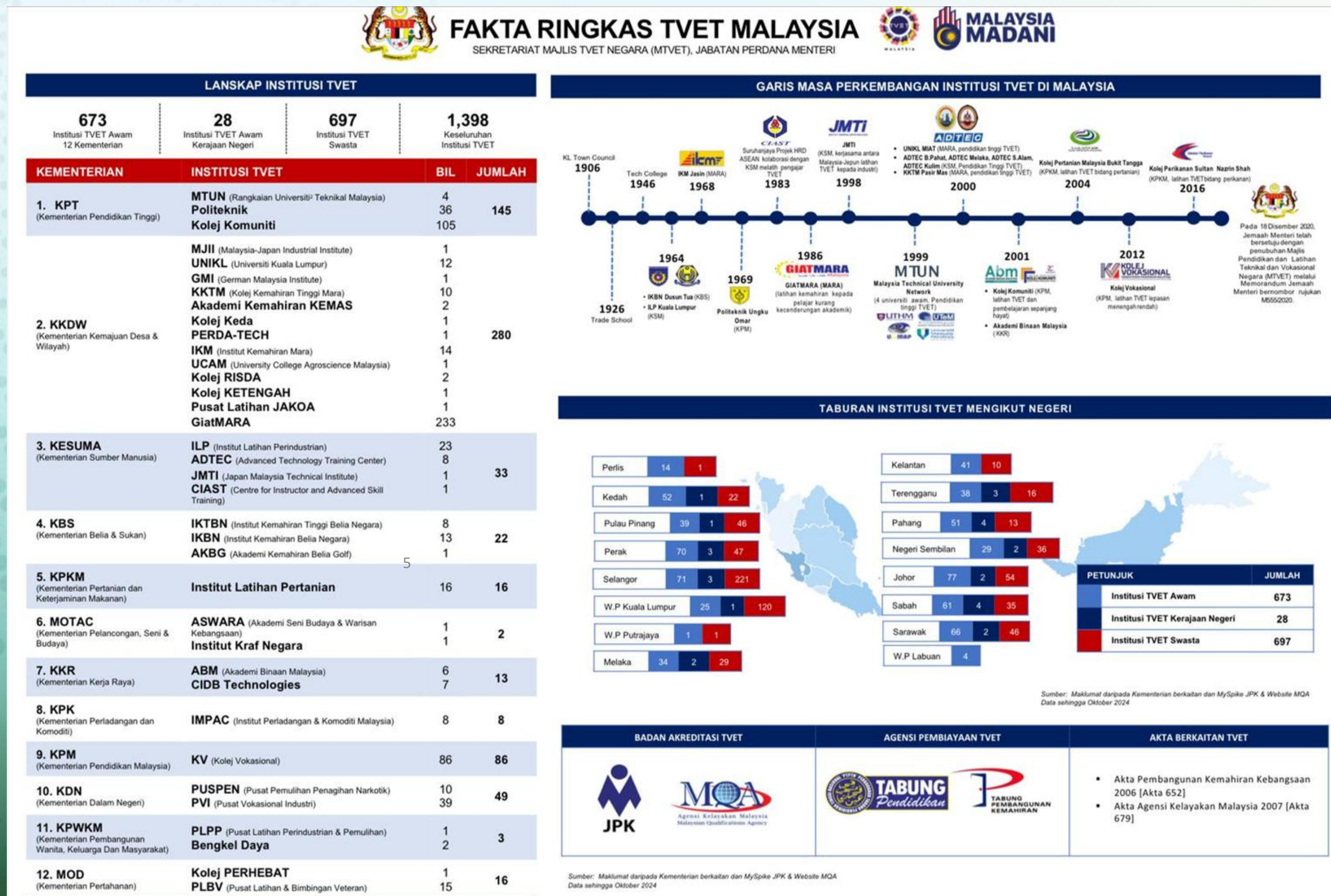
TVET Madani

2023

Proposal on
National TVET
Commission

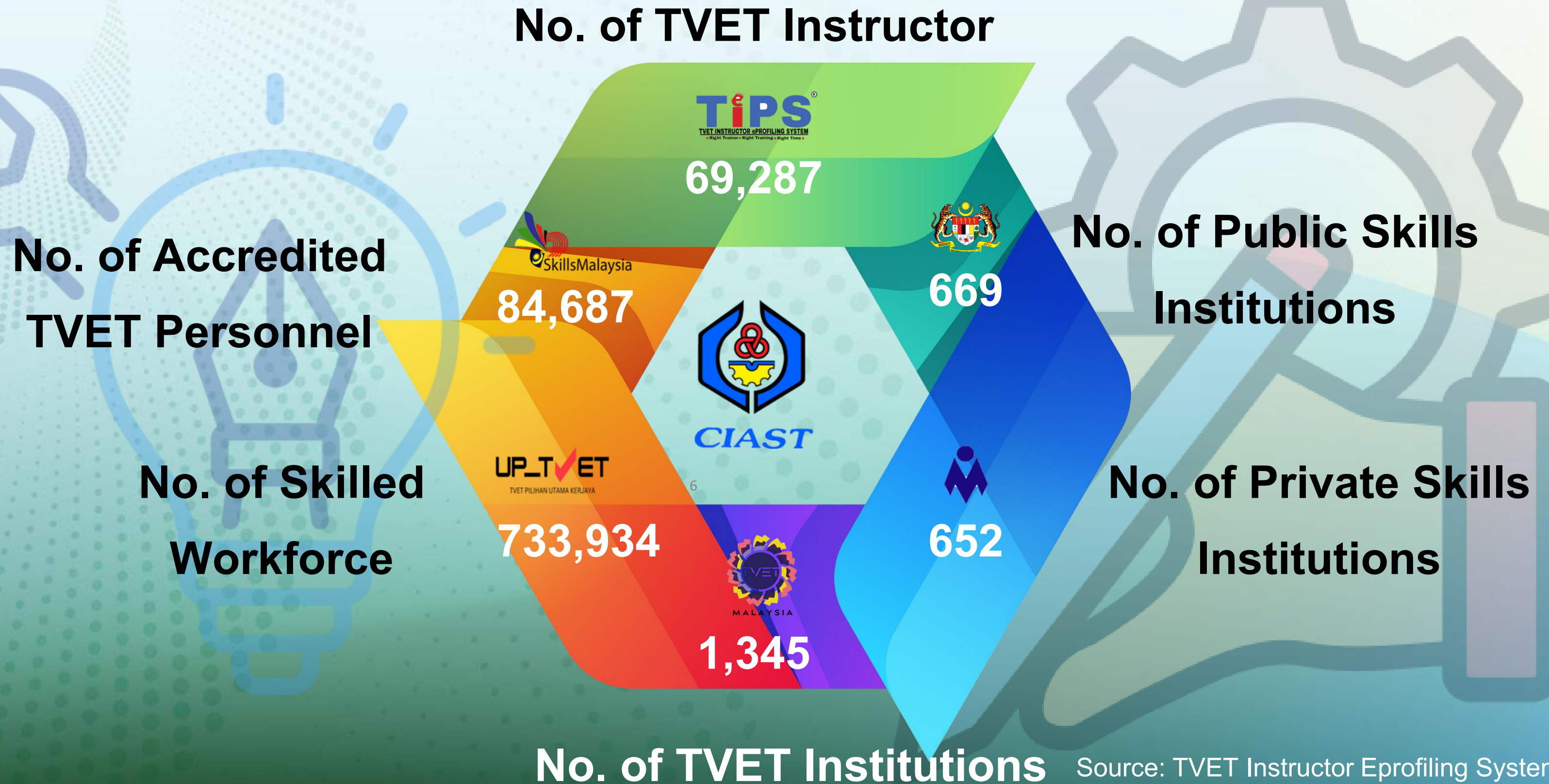
2025

Malaysian TVET Landscape



Source: Majlis TVET Negara

Malaysian TVET Trainers Profiling



Green Skills Through TVET - Industry Based Certification and Accreditation

Academy in
Industry
(ADI)

Computer
Based
Training

Recognition/
Accreditation
of Prior
Experiential
Learning
(RPEL/APEL)

Flexible
Learning



Apple University



Mercedes Benz Dual /
University Education



INSTEP / PERMATA /
UTP by Petronas

Future Technology and Skills

2000

**Industrial
Revolution**

**Machine
Learning**

Mechatronics

2010

**Digital
Economy**

Fintech

**Cloud
Computing**

Robotics

2020

**Artificial
Intelligence**

Big Data

Automation

Blockchain

2030

Metaverse

Meta-Socio Economy

Meta-Skills