













Future-Ready ASEAN: Advancing Green Skills Development through TVET

"Strengthening Talent Development for Green Skills and Future-Ready Workforce"





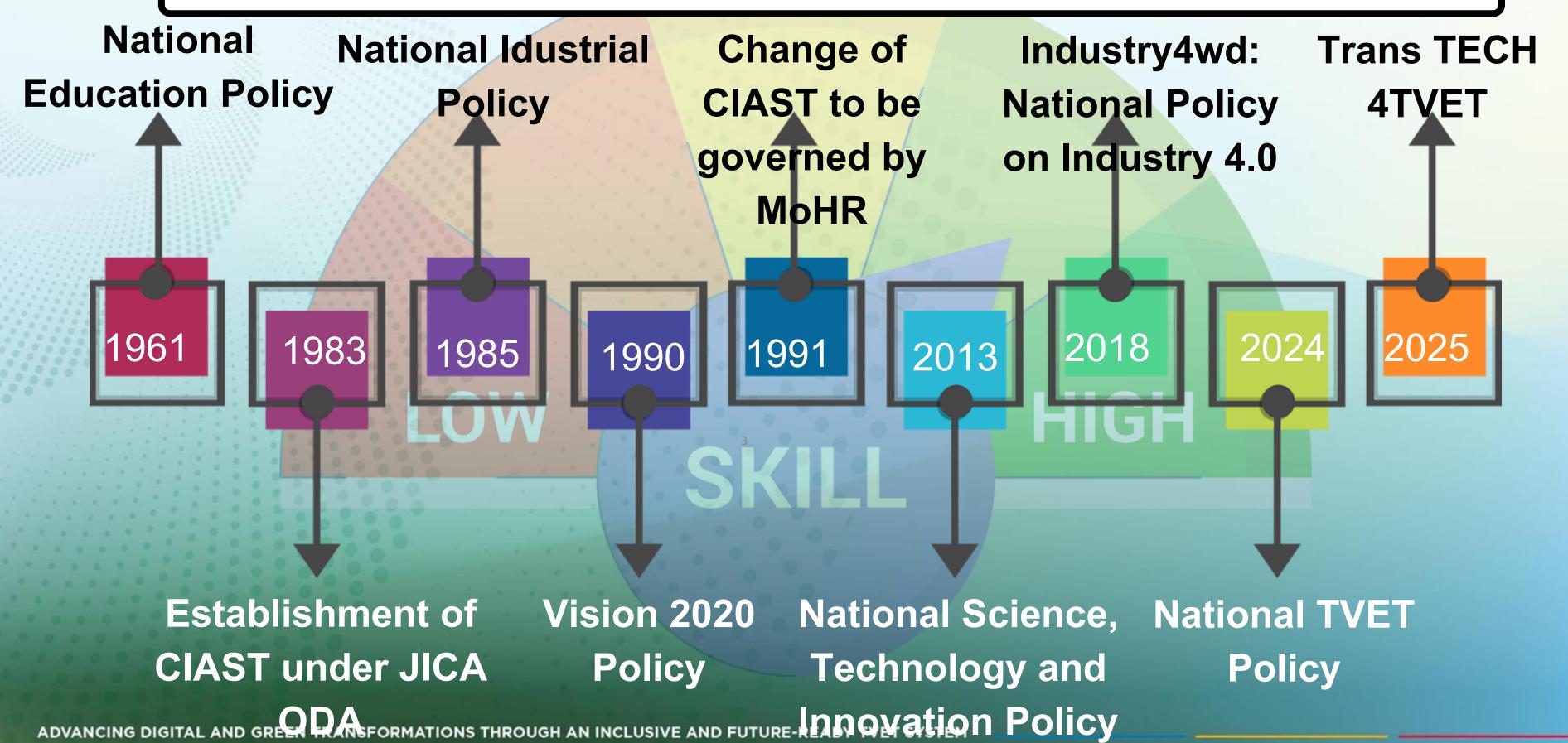


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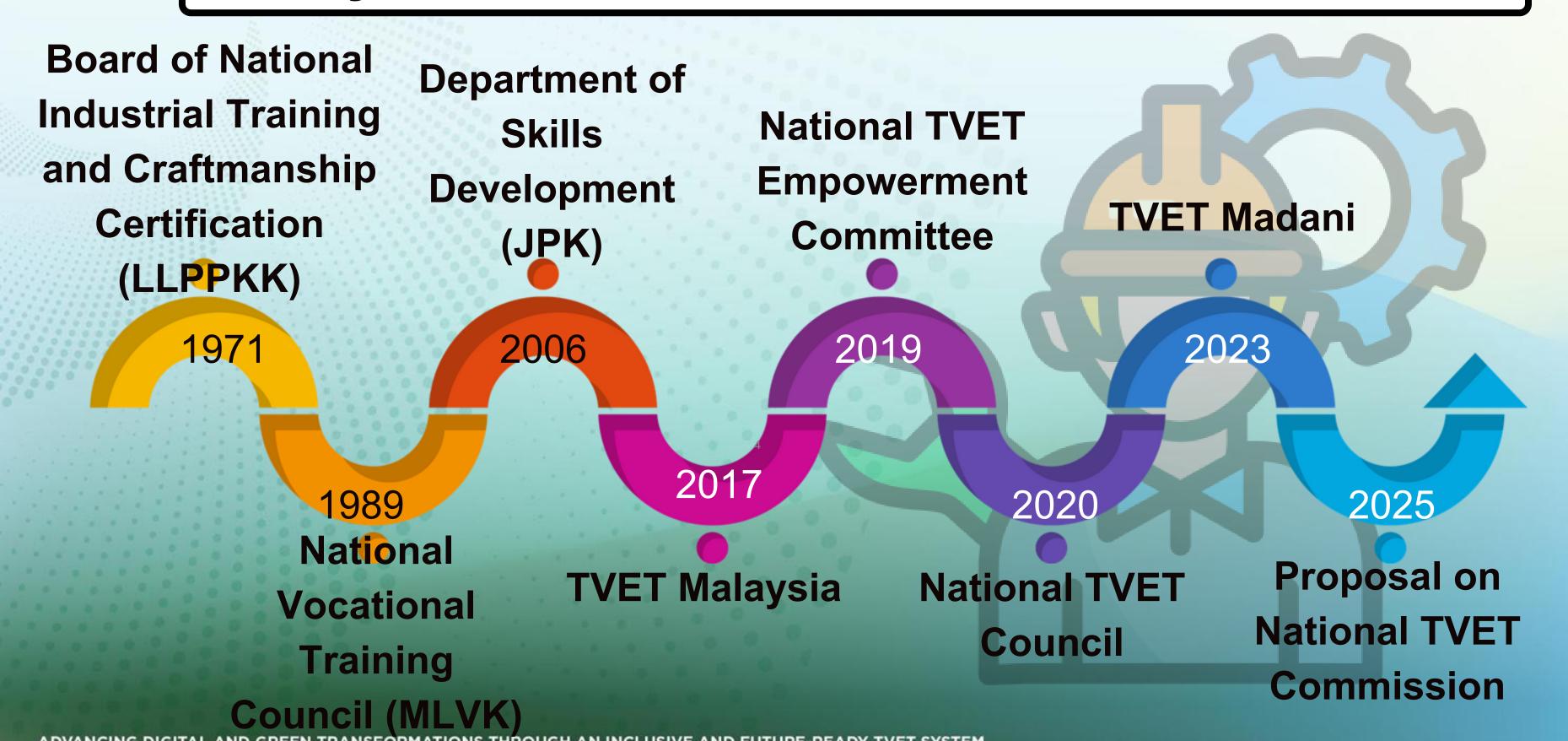


Malaysian Education and Industry Transformation





Malaysian Skill Transformation





Malaysian TVET Landscape



	LANSKAP INSTIT	USI TVET		
673 Institusi TVET Awam 12 Kementerian	28 697 Institusi TVET Awam Kerajaan Negeri Swasta		1,398 Keseluruhan Institusi TVET	
KEMENTERIAN	NTERIAN INSTITUSI TVET		BIL JUMLAN	
I. KPT Kementerian Pendidikan Tinggi)	MTUN (Rangkalan Univer Politeknik Kolej Komuniti	4 36 105	145	
2. KKDW Kementerian Kemajuan Desa & Vilayah)	MJII (Malaysia-Japan Industrial Institute) UNIKL (Universiti Kuala Lumpur) GMI (German Malaysia Institute) KKTM (Kolej Kemahiran Tinggi Mara) Akademi Kemahiran KEMAS Kolej Keda PERDA-TECH IKM (Institut Kemahiran Mara) UCAM (University College Agroscience Malaysia) Kolej RISDA Kolej KETENGAH Pusat Latihan JAKOA GiatMARA		1 12 1 10 2 1 1 1 14 1 2 1 1 2 3 3	280
S. KESUMA Kementerian Sumber Manusia)	ILP (Institut Latihan Perindi ADTEC (Advanced Techn JMTI (Japan Malaysia Tec CIAST (Centre for Instruct Training)	23 8 1 1	33	
I. KBS Kementerian Belia & Sukan)	IKTBN (Institut Kemahiran IKBN (Institut Kemahiran B AKBG (Akademi Kemahir	8 13 1	22	
5. KPKM Kementerian Pertanian dan keterjaminan Makanan)	Institut Latihan Per	16	16	
i. MOTAC Kementerian Pelancongan, Seni & Judaya)	ASWARA (Akademi Sen Kebangsaan) Institut Kraf Negara	1 1	2	
Y. KKR Kementerian Kerja Raya)	ABM (Akademi Binaan Ma	6 7	13	
S. KPK Kementerian Perladangan dan komoditi)	IMPAC (Institut Perladang	8	8	
. KPM Kementerian Pendidikan Malaysia)	KV (Kolej Vokasional)	86	86	
10. KDN Kementerian Dalam Negeri)	PUSPEN (Pusat Pemulih PVI (Pusat Vokasional Indu	10 39	49	
I1. KPWKM Kementerian Pembangunan Vanita, Keluarga Dan Masyarakat)	PLPP (Pusat Latihan Perir Bengkel Daya	1 2	3	
12. MOD	Kolej PERHEBAT	1	16	







Perlis 14 1 Kedah 52 1 22 Pulau Pinang 39 1 46 Perak 70 3 47 Selangor 71 3 221 W.P Kuala Lumpur 25 1 120 Sabah 61 4 35 Institusi TVET Awam 673 Institusi TVET Kerajaan Negeri 28 Institusi TVET Swasta 697

TABURAN INSTITUSI TVET MENGIKUT NEGERI

Sumber: Maklumat daripada Kementerian berkaitan dan MySpike JPK & Website MQA Data sehingga Oktober 2024

BADAN AKREDITASI TVET		AGENSI PEMBIAYAAN TVET		AKTA BERKAITAN TVET	
JPK	Agensi KeJayakan Malaysia Malaysian Quelifications Agency	TABUNG Pendidikan	TABUNG PEMBANGUNAN KEMAHIRAN	 Akta Pembangunan Kemahiran Kebangsaan 2006 [Akta 652] Akta Agensi Kelayakan Malaysia 2007 [Akta 679] 	

Sumber: Maklumat daripada Kementerian berkaitan dan MySpike JPK & Website MQA Data sehingga Oktober 2024

Source: Majlis TVET Negara



Malaysian TVET Trainers Profiling



No. of Accredited **TVET Personnel**

> No. of Skilled Workforce



No. of Public Skills Institutions

No. of Private Skills Institutions

No. of TVET Institutions Source: TVET Instructor Eprofiling System



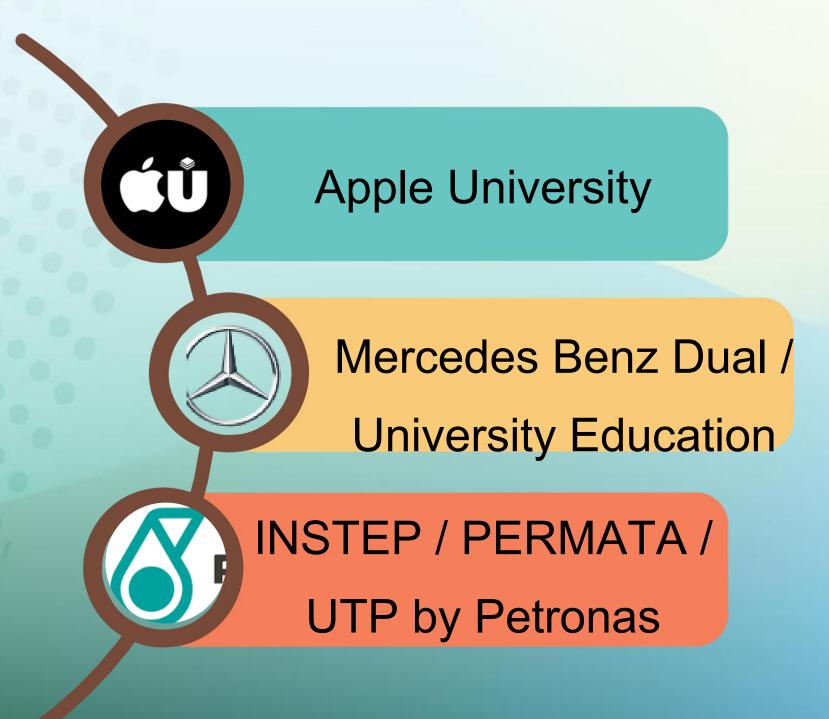
Green Skills Through TVET - Industry Based Certification and Accreditation

Academy in Industry (ADI)

Computer
Based
Training

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

Flexible Learning





Future Technology and Skills

2010 2030 2000 2020 **Digital** Industrial **Artificial** Metaverse **Economy** Intelligence Revolution **Meta-Socio Economy** Machine **Big Data Fintech** Learning **Meta-Skills** Cloud **Automation** Mechatronics Computing Blockchain Robotics