



# Industry Engagement in TVET

## - case study on Vietnam HaUI -

Dr Junichi Mori's presentation

- ✓ Best practices in “Industrial Engagement in TVET” mainstreamed for technical education (Table 6.2)
- ✓ How to localize international practices into HaUI (translative adaptation) from Japanese and Western models
- ✓ Evolving of HaUI’s Industrial Engagement after the HaUI-JICA Project
- ✓ Strong ownership and various partnership
- ✓ Pragmatism rather than standard setting

**Table 6.2** Status of employer engagement activities at HaUI

Step*	No.	Item	Status
1	1	Recruitment Coordination	Maintained
2	2	Job Fair	Scaling-up
	3	Company Study Tour	Maintained
	4	Employment Situation Survey	Maintained
3	5	Internship	Maintained
	6	Sending Univ. Students to Japan	New
4	7	In-Company Training for Lecturers	Discontinued
	8	Company Visit	Declining
	9	Curriculum Improvement	No significant results
5	10	Short-Term Training Courses for Company Employees	Scaling-up
	11	National Skills Tests	Scaling-up
6	12	Joint Research	Not much progress

Source Elaborated by the author

Source: Mori J. (2023) Industry Engagement in TVET and the Japanese Cooperation in Vietnam: The Case of Hanoi University of Industry. In Ohno I. et al. (eds) *Introducing Foreign Models for Development: Japanese experience and Cooperation in the Age of New Technology*

## Education with Localization - case study on Thailand -

Prof. Izumi Ohno's presentation



Fig. 8.4 Five-stage development of TPA and TNI

Source: Ohno I. and J. Mori (2023) Thailand's Experience of Learning Industrial Technologies and Monodzukuri Education with Localization. In Ohno I et al. (eds) *Introducing Foreign Models for Development: Japanese experience and Cooperation in the Age of New Technology*

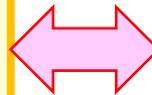
- ✓ Long-term step-by-step steady development/evolution of 5 technology stages of Technology Promotion Association (Thailand-Japan) (TPA) and Thai-Nichi Institute of Technology (TNI)
- ✓ Key Issues on Industrial Human Resource Development: Enhancing TVET-industry linkage & industry-academia collaboration; Incentivizing companies for skill upgrading
- ✓ 6 Core Values of TNI including KAIZEN

# JICA Cooperation on Technical Education and Kaizen in Africa

Flagship long-lasting projects and the latest attempts

## TVET

- ✓ Long-lasting JICA TVET projects in Africa
  - Uganda: Nakawa NVTC (1968-)
  - Senegal: CFPT (1984-)
- ✓ Latest JICA TVET projects focuses on industry engagement in Africa
  - South Africa: Project for Capacity Development of Pilot TVET Colleges for Artisan (2019-2023)
  - Tanzania: Project for Marketable Industrial Human Resource Development (2024-)



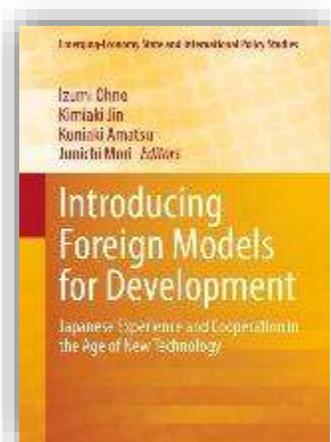
## KAIZEN

- ✓ Kaizen: An approach to continuous improvement of quality and Productivity
- ✓ **Africa KAIZEN Initiative (AKI: 2017-2027) by AUDA-NEPAD and JICA**
- ✓ 9 project implementing countries and 27 involved countries in Africa
- ✓ Adopted in many TVET schools and Projects
- ✓ Kaizen contribution to industrial human resource development



# Lessons, common ideas and implications for Africa

- ✓ Long-lasting development/evolution of technology stages
- ✓ Private sector's involvement and initiative
- ✓ Various approaches for industry engagement for technical education
- ✓ Kaizen as a core tool for technical education
- ✓ Contributions to advancement of industry under the era of digitalization, DX, Industry 4.0
- ✓ Role of development cooperation



Source: Homma T. (2023) New Industrial Landscape: Implications for Industrial Policy and Japanese Industrial Development Cooperation. In Ohno I. et al. (eds) *Introducing Foreign Models for Development: Japanese experience and Cooperation in the Age of New Technology*