



INTERNATIONAL CONFERENCE:

DIGITALISING AND GREENING TVET FOR SUSTAINABLE DEVELOPMENT

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Advancing Green TVET for Sustainable Development THAILAND

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The National Strategy 2018-2037

Thailand's Vision (2037) "a developed country with security, prosperity, and sustainability in accordance with Sufficiency Economy Philosophy"

Strategies (1 out of 6): Eco-friendly Development and Growth

Sustainability: - Constant growth of people income and quality of life in eco-friendly manner

- Production and consumption are conducted on environmentally-friendly basis
- People embrace social responsibility



Thailand 13th National Economic and Social Development Plan (2023-2027)

Five main goals :

- Restructure manufacturing in order to adapt to digital economy
- Invest in human resource development to keep pace with digital development
- Provide everyone with equal chances and justice
- Place a greater emphasis on environmental protection and the effects of climate change
- Prepare for global concerns and issues



Green TVET for Sustainable Development

3 Main Strategies:

Strategies I

- **Develop new curriculum** according to changes for green growth and sustainability as well as labor market demand through partnership with industries, and developing linkages with occupational standards, for example, the new programs in electric vehicle, renewable energy, alternative energy, innovative agriculture, food safety, mechatronics and robotics, digital technology, and etc.
- **Strengthen existing curriculum and learning process** according to changes, especially, develop learning pathway to those out of schooling system through Open Entry/Open Exit program, validation of experiences, and credit bank system



Green TVET for Sustainability

Strategy 2:

Integrate the concept of “Green TVET” into teaching and learning process through “transversal skill development”. Project-based learning, work- based and self-directed learning, problem solving, and decision making are key activities, and etc.

Strategy 3:

Strengthen the concept of “Green TVET” in extra-curricular activities, especially, student’s club, community development volunteer, environmental development volunteer, and etc.



Challenges

- Toolkit or guidelines for strengthening and integrating Green TVET
- Teacher training and development strategies
- Case studies for best practices
- Green TVET Development Plan
- Research and study on Digital Technology for Green TVET
- Linkages and learning community of Green TVET among ASEAN countries

