

THE PROCESS OF SUPPORTING VCM I TO BECOME a High-Quality Institute for Green TVET

Bạch Hưng Trường - Programme Reform of TVET in Viet Nam

OBJECTIVES

- **To become a High-Quality Institute for Green TVET**
 - Provide demand-oriented initial trainings, according to international standards
 - Mechanics for Sanitary, Heating and Climate Technology
 - Electronics for Energy and Building Technology
 - Integrate basic competences in environmental protection, energy and resource efficiency in all training programmes
 - Provide further trainings and consult for teaching and management staff of TVET institutes
 - Center of connecting HQTIs



COOPERATIVE TRAINING MODEL

- ✓ High-quality training model that meets business demand
- ✓ Suitable for conditions in Viet Nam
- ✓ Ensure common benefits between participating parties

TVET institute
&
Enterprises

TVET institute
&
Enterprises

1. Prepare...

Cooper
ative
training

3. Assess...

2. Implement...

TVET
institute &
Enterprises

CAPACITY DEVELOPMENT FOR...

- 22 management staffs on Greening TVET and managing High-Quality Institutes for Green TVET since 2015
- 39 teachers on new occupations in Germany and Viet Nam since 2015
- 176 teachers and staff on Green Module
- 16 examiners (4 examiners from partner companies) by HWK Erfurt



SUPPORT FROM DEVELOPMENT ADVISORS

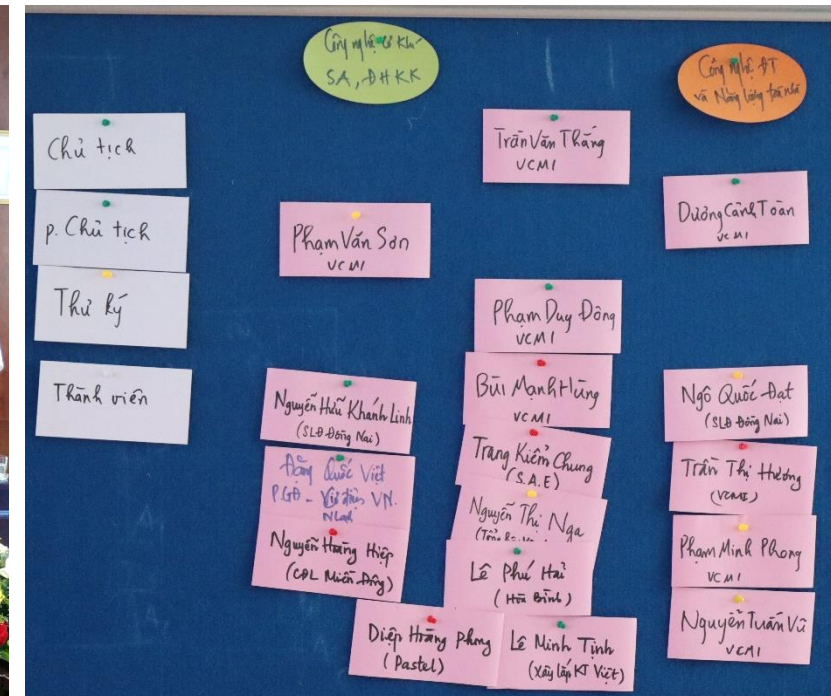
- Development Advisors for 2 new occupations
- Digital Ambassador



BUSINESS COOPERATION

■ Industry Advisory Boards

Since June 2019: Established 02 Boards for 02 new occupations with the participation of 03 Associations and 06 Enterprises



GERMAN STANDARD ORIENTED TRAINING PROGRAMMES

Analyze training needs and capabilities

Enterprises, industrial zones, associations

“Synchronize” with German vocational training regulations with updated topics on digitalization and greening

German training ordinance and framework programme + future career trends

In accordance with Vietnamese regulations on TVET

Qualification Framework, Law on TVET, Learning Outcome and follow Circular 03/2017/BLDTBXH

Recognition of equivalence with
German standards
The Chamber of Crafts Aachen



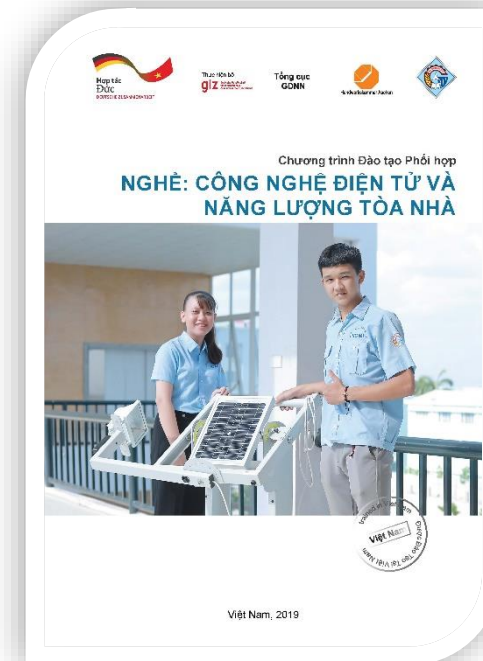
Cooperative training programmes

Based on business demands and equivalent to German training standards

GERMAN STANDARD ORIENTED TRAINING PROGRAMMES



- Based on demand of business sector
- Module-orientation
- Flexibility in implementation and permeability
- Recognized by HWK Aachen as equivalent to German Standards



[191226-TP-EEB-German-Level-VN.pdf](#)
[\(tvet-vietnam.org\)](#)

[191216-TP-SHK-German-Level-VN.pdf](#)
[\(tvet-vietnam.org\)](#)



TRAINING EQUIPMENT

- Financial Cooperation (KfW)
 - Construction of the Green TVET Building, media center and exhibition of green modules
 - Procurement of training equipment for 2 new occupations (2023)
- Technical Cooperation (GIZ)
 - Basic training equipment for 2 new occupations from 2020-2021



PILOT AND DISSEMINATION OF 2 NEW OCCUPATIONS

- Pilot acc. to cooperative training approach: 2020-2023
- Disseminate to other institutes in the system: from 2024

Registered college	SHK	EEB
CTC1	X	X
Hà Tĩnh	X	X
Huế		X
Nha Trang	X	X
Ninh Thuận	X	X
Long An	X	X
LILAMA 2		X
HVCT		X

GREENING TVET & DIGITAL TRANSFORMATION

- “Environmental protection, energy and resource efficiency” Module: (i) digitized and integrated into training programmes at VCMI; (ii) multiplied to 36 other TVET institutes
- Support VCMI to achieve ISO 9001 (Quality Management System) and ISO 14001 (Environmental Management System) Certificates
- Raise awareness of DX in TVET, enhance capacity in digital literacy, e-pedagogies, development of digital learning resources, digital platforms for VCMI leaders, administrative staff and teachers



ESTABLISHING A NETWORK OF HQTIs

- Exchange experience and advise on implementing demand-oriented training between HQTIs





THANK YOU FOR YOUR ATTENTION!