

## In a nutshell | TVET, Climate Change and "Green Jobs"

International Human Capacity Development for Technical and Vocational Education and Training

### Target groups

- Decision maker in TVET departments of ministries
- Junior executives, multiplier or key experts in TVET institutions
- TVET teacher trainer
- Teachers / instructors in VET institutions

### Access to networks

- Field trips to companies with first rated VET departments
- Round tables with representatives of VET institutions, companies, chambers, branch associations and schools
- Visit of specific fairs, exhibitions, conferences, etc.
- Exchange of experience with alumni
- International UNEVOC Network

### Your contact

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Driven by climate change most of economic sectors are and will be influenced in terms of technologies, working processes etc. This requires an appropriate adjusting in training programs and processes in order to adapt and prepare the work force for these changes on the labour market.

The HCD measure offer methods in adjusting TVET programs addressed in specific branches and sectors.

### Learning outcomes

On completion of the Human Capacity Development (HCD) measure, participants will be able to:

- Realize training needs analysis in related occupational areas, relevant for "Green Jobs"
- Adapt or develop curricula and prepare the teaching staff in selected relevant fields
- Work as multiplier in-service and pre-service training for teachers in "Green Job" areas in TVET schools and trainers in companies

### contents

- TVET as an instrument for sustainable development with special focus on low-carbon economy
- Efficient use of energy and resources and use of renewable energies in the fields of construction, air-conditioning, decentralized water supply and disposal, and transportation as main topics
- Methods to analyse training needs in areas relevant for "Green Jobs"
- Methods to adapt or develop and evaluate curricula and examinations
- Methods to develop and to evaluate training courses
- Vocational standards and best TVET practices in the respective main topics
- State of the art and technology applications in "Green Jobs" related branches

### HCD formats

Our measures are designed and realized according to project requirements through different HCD formats. All HCD formats are building blocks that can be adapted to the respective social and working environment, needs, objectives and participant groups of the project. They ensure the sustainability of our HCD activities by combining knowledge transfer, practical learning, acquisition of key competencies, network building and transfer coaching.