

TVET in the Water Sector

Course 1: TVET in the water sector – Overview of qualifications and competencies Lessons learnt from Germany

Each sector of the economy has specific requirements for its professionals and their respective education and training. In the broad water sector, the focus is on the operation, maintenance and construction of complex technology and infrastructure, but also on spatial planning, administration and customer service. This course explains the high relevance of TVET for the water sector worldwide. It covers the framework conditions, the diversity of existing job profiles, requirements and latest development for Technical and Vocational Education and Training in a sustainable water sector.

- **Content, elements, format and duration can be customized to the respective needs**

Learning outcomes

On completion of the training, participants

- gain an overview of the multiple challenges for a TVET system in a sustainable water sector, in selected countries
- recognize the diversity of existing job profiles and their specific characteristics and interlinkages in the sector
- are able to shape the introduction of TVET in the water sector
- remember latest developments in terms of digitalization in training for water sector development

Contents

- Elements of a sustainable water sector and its main challenging trends for professions, job profiles and corresponding tasks (e.g. digitalization)
- Important actors and the needed sectors participation for a well-running TVET system
- Key elements of sustainable training (standards, curricula, trainers, new didactics and learning approaches, in-company training formats)
- German TVET at a glance - Overview of Technical Vocational Educational Training (Dual system) in the Water Sector.

Formats

- Virtual or face to face
- Lectures, active participation
- Use of Learning Management System (Moodle based)

Language

- English
- German
- Spanish
- Upon request: other languages with interpreters

Target groups

TVET experts and professionals from the water sector, who want to understand and improve the training situation in a country.

Participation requirements

- At least 2 years of professional experience in the TVET, Human resource development or Water Sector

Duration

- 12 hrs (recommended)
- Virtual 2 days
- Face to face possible in 2 days (incl. visit of learning laboratory)

Equipment

- Notebook / PC
- Stable internet connection
- Integrated or external microphone
- Webcam

Certificate

The participants will receive a certificate of participation after successful completion of the course.

Your contact

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