

VET Partnership for Green and Smart Electricity in Buildings Project 101092256

Questionnaire for data collection on the requirements of the National legislation related to VET practices in the partner countries

Executive Summary

The aim of this Questionnaire is for the Consortium to be acquainted with the National legislation related to VET practices in the partner countries. This information is really important for the development of the training program. The questionnaire is divided into four parts – A, B, C and D – focused on the requirements regarding training institutions, trainees and trainers, as well as brief info on the content of the courses for VET specialists. (NQF – National Qualification Framework; EQF – European Qualification Framework)

A. Requirements to Training Institutions offering courses for ‘Power Equipment Technician; Specialty – Renewable Energy Sources’ or similar

	<u>Type of Institution</u>	<u>Duration of the Training</u>	<u>Awarded qualification</u>	<u>NQF Level</u>	<u>EQF Level</u>
<u>Bulgaria</u>	Universities ¹ – Technical Universities, University of Food technologies	4 years	Bachelor’s Degree	Level 5 or 6	Level 5 or 6
	Vocational Schools ²	Part of the Curriculum /5 years	Diploma of Completed Secondary Education	Level 4	Level 4
	Vocational Training Centres	At least 110 academic hours	Power Equipment Technician, RES’	Level 4	Level 4
<u>Turkey</u>					
<u>Albania</u>	Universities –	3 Years	Bachelor Degree	Level 5 or Level	Level 5 or

¹ Specialist in RES is a major in Power Engineering, and therefore will not be taken into consideration for our purposes.

² RES is a subject or group of subjects taught at Vocational High Schools. Since the respective high school graduates do not receive the qualification of ‘Power Equipment Technician in RES’, will not be taken into account for our purposes.



	Technical Universities			6	Level 6
	Vocational Training Centre	At least 110 h	Professional Diploma	Level 4	Level 4
	Chamber of Crafts	At least 3 years	Title	Level 4	Level 4
<u>Ukraine</u>					
<u>Georgia</u>					
<u>Armenia</u>	National Polytechnic University of Armenia and Office of Taniq NGO	3 years	Bachelor Degree	Level 4	Level 4

B. Requirements to ‘Power Equipment Technician; Specialty - Renewable Energy Sources’

	<u>Admission requirements</u>	<u>Duration of the Training</u>	<u>Awarded qualification</u>	<u>NQF Level</u>	<u>EQF Level</u>
<u>Bulgaria</u>	16 years of age, Completed secondary education	At least 110 academic hours (50% should be practical training)	Power Equipment Technician, specialty - RES	Level 4	Level 4
<u>Turkey</u>					
<u>Albania</u>	16 years of age, Completed secondary education	At least 110 academic hours (50% should be practical training)	Technician	Level 4	Level 4
	16 years of age, Completed secondary education	3 Years theory and practice	Journeyman	Level 4	Level 4
	16 years of age, Completed secondary	10 Years training and working	Master	Level 5	Level 5

	education				
<u>Ukraine</u>					
<u>Georgia</u>					
<u>Armenia</u>	17 years of age Completed secondary education	At least 110 academic hours (50% should be practical training)	Technician	Level 4	Level 4

C. Requirements to teachers/trainers of ‘Power Equipment Technician; Specialty - Renewable Energy Sources’

	<u>Educational qualifications</u>	<u>Teaching qualifications</u>	<u>Other</u>
<u>Bulgaria</u>	University Degree (in the specialty - but not mandatory)	Not mandatory	Qualification of ‘Power Equipment Technician; Specialty - Renewable Energy Sources’
<u>Turkey</u>			
<u>Albania</u>	University Degree (in the specialty - but not mandatory)	Not Mandatory	Qualification of ‘Power Equipment Technician
	Master title (not mandatory)	Not mandatory	Qualification of ‘Power Equipment Technician
<u>Ukraine</u>			
<u>Georgia</u>			
<u>Armenia</u>	University Degree (in the specialty - but not mandatory)	Not mandatory	Qualification of ‘Power Equipment Technician; Specialty - Renewable Energy Sources’

Note: One of the objectives of the VET4GSEB project is to organize a pilot training of 18 trainers (3 from each partner country). Since this pilot training will be in English, an additional requirement to the trainers in the pilot training should be at least working knowledge of English.

D. Requirements to the content of the training course:

Information about the training courses for ‘Power Equipment Technician; Specialty - Renewable Energy Sources’ in Bulgaria:
 The minimum educational requirements regarding the training of ‘Power Equipment Technician; Specialty - Renewable Energy Sources’ are set out in our SES (State Educational Standards). These requirements are expressed in the form of Units of Learning Outcomes (ULO), and for the said profession, they are as follows:

<u>Albania</u>	<u>General Vocational Training - ULO</u>
	ULO 1: Health and safety at work
	ULO 2: Entrepreneurship
	ULO 3: Economics
	ULO 4: Foreign Language (working level)
	ULO 5: ICT (Information & Communication Technologies)
	ULO 6: Organization of work
	ULO 7: Electrical equipment
	ULO 8: Power engineering
	ULO 9: Welding
	ULO 25: Installation and dismantling operations of RES /PV/ equipment and systems
	ULO 26: Diagnostics and repair of RES /PV/ equipment and systems
	ULO 27: Operation and maintenance of RES /PV/ equipment and systems