

D2.2 The Learning Outcome (LO) Protocols

The 4 Steps in Vocational Education and Training

STEP 1: BEFORE TRAINING

CONTENT	GLO	SLO	ACCESS CONDITIONS
Informational materials transforming the curriculum into short content descriptions.	General Learning Outcomes (GLO) transforms the Content into brief, clear and specific measurable statements addressing: - KNOWLEDGE - SKILLS - COMPETENCES	Specific Learning Outcomes (SLO) transform the GLO into the operational level, by specifying: - KNOWLEDGE - SKILLS - COMPETENCES	Terms and conditions for accessing the training courses.

STEP 2: DURING TRAINING

TEACHER GUIDELINE	STUDENT GUIDELINE	ASSIGNMENTS	LEARNING MATERIALS	RPL
Provides a structured pedagogical framework containing comprehensive and continually optimized instructions that transforms the LOs.	Provides an Open and Distance Learning toolkit addressing the stages: - planning - content developing, - finalizing and distribution.	A specific piece of work or task, that let students get the opportunity to learn, practice and demonstrate that they have achieved the Learning Goals.	This is resources guiding the learning process. They are used in teaching and learning to enhance the knowledge, skills and competences.	Recognition of Prior Learning (RPL) lets individuals and groups, gain recognition of the knowledge, skills and competences from their prior experiences.

STEP 3: AFTER TRAINING

MICRO CREDENTIALS (MCs)	RECORD OF ACHIEVEMENTS /CERTIFICATE	NATIONAL QUALIFICATION
Provides a record of the LOs that a learner has acquired by following a small volume of learning structured and organized like a Competence Unit. The LOs have been assessed against transparent and clearly of defined open standards.	Applies the MC(s) to provide a statement of the educational development of a learner. The basis is 10 mandatory MC elements, and a number of optional elements.	A framework system that records the credits assigned to specific levels of learning achievements, in a formal way. They ensures that knowledge, skills and competences have been learnt and recognized at national or European level.

STEP 4: BEYOND TRAINING - IN THE LABOUR MARKET

CERTIFICATION	CERTIFICATION SCHEME	INDUSTRY RECONGITION
Certification of personnel is a procedure leading to a written testimony of an individual's competence. This is demonstrated by examination and assessment of experience, and subsequent surveillance, to confirm that the competence has been retained. The certificate issued has a validity period.	Validates the required academic and professional qualifications, addressing: - KNOWLEDGE - SKILLS - COMPETENCES Assessing whether someone has achieved the necessary level of competency, or condition required in a particular profession. Applicable to various professional levels and approval tests based on industry standards. Ensures the certification process is developed in a harmonized way, e.g. issuing certificates under the EWF umbrella.	Supports companies seeking compliance with industrial standards, e.g. EN ISO, among others.



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