



The common EU framework
for Maritime Pilots' Training

Customised Award Framework in
Maritime Safety and Environmental Protection

Consultancy input in the development of related
Occupational Standards and a Qualification Framework

outlook coop
MANAGEMENT AND COMMUNICATIONS

The project CERTIPILOT aimed at developing a common Framework for the Vocational Training undertaken by maritime pilots with a specific focus on risk prevention and environmental protection in ports

Outlook Coop was contracted by the CERTIPILOT Team to provide consultancy input in the development of related Occupational Standards and Qualification Framework.

Occupational Standards

Occupational standards are being used to underpin VET provision, helping to ensure the vocational and occupational relevance of qualifications and bringing a level of coherence to national qualification frameworks by helping to reduce duplication and proliferation of qualifications.

Occupational standards are statements specifying the standard of performance that an individual is expected to achieve when carrying out a function in the workplace.

The standard is seen as a benchmark for those performing the same job function in any workplace because it embodies the most appropriate way to perform the task and is supported by the necessary knowledge and understanding needed to meet the standard consistently.

Occupational Standards represent shared understanding and are revisited and updated relatively regularly to ensure they remain industry relevant. As industry and employment sectors evolve and their needs change, so too must the standards that underpin the sectors.

They define what it means to be competent in a specific job role. Competence is about taking skills and knowledge and applying them to show the understanding and ability necessary to carry out a work function.

Why have standards?

Once standards have been agreed and established they can be used for a number of different purposes, particularly in further education and training, human resource management and staff development.

For example, standards can be used as follows:

- for the purpose of developing job descriptions and person specifications for use in employee recruitment and selection;
- to assist in workforce planning;
- to offer continuing professional development, and
- to develop qualifications and training programmes.

In the case of the Certipilot project, the Occupational Standards, although not stipulated in the original plan of the project, have been developed to have a clear baseline to pin the learning outcomes in the new qualification (Customised Award Framework in Maritime Safety and Environmental Protection)

Example:

Occupational Standard:

Technical Competences

MPMSEPTC 501:

Able to give advice to the Captain to manoeuvre and handle the ship in emergency circumstances in his designated port

One of the required knowledge under this standard is:

- Knows: How to notify the relevant Authorities and call for the required assistance.

And one of the required skills under this standard is:

- Able to: Maintain good communication with the Captain, Authorities and all the parties involved in the dealing with emergency.

Example:

The qualification reflects the same knowledge, skills and competencies:

One of the modules is:

Maneuvering and handling ships in exceptional conditions and circumstances

One of the listed learning outcomes for this module is:

Knowledge on how to notify the relevant Authorities and call for the required assistance.

And one of the skills listed as a learning outcome through practice is:

Ability to maintain good communication with the Captain, Authorities and all the parties involved in the dealing with emergency.

The Customised Award Framework in Maritime Safety and Environmental Protection has been developed in line with the European Qualifications Framework.

European Qualifications Framework

- The European Qualifications Framework aim at relating national qualifications into a Common European framework, creating a coherent system where students have the freedom to move about the EU and find employment with their qualifications
- THANKS TO THIS SYSTEM IT ALSO EASIER TO HAVE MOBILITY OF QUALIFICATIONS

Malta's National Qualifications Framework (NQF)

- Governed by Legal Notice 347 of October 2005
- Malta's NQF is in line with the European Qualifications Framework for Lifelong Learning (EQF)
- Malta's NQF is based on the principle that levels of education and qualifications can be measured by what a person is capable of doing rather than by what an individual has been taught
- The NQF is also a reference tool using the learning outcomes approach. The NQF is a common reference and translation device between various qualifications, qualifications systems and levels.

The European Credit System for Vocational Education and Training (ECVET)

- The European Credit System for Vocational Education and Training (ECVET) is a European instrument to support lifelong learning, the mobility of European learners and the flexibility of learning pathways to achieve qualifications.
- Adoption by the European Parliament and by the Council (18 June 2009)
- ECVET is now at an advanced stage of implementation throughout Europe towards the 2012 deadline for application of ECVET to VET qualifications.

What are the main aims of ECVET?

- To support students and ultimately employee mobility for European citizens through recognition of units of learning outcomes across Europe,
- To encourage and facilitate lifelong learning through the flexibility of programmes and pathways to achieve qualifications

What are the Key features of the ECVET?

- Learning Outcomes
- Units
- ECVET Points
- Credit Transfer and Accumulation
- ECVET and non-formal and informal learning
- Memorandum of Understanding (MoU)
- Learning Agreement
- Personal Transcript

The Learning outcomes

- Knowledge
- Skills
 - Communication Skills
 - Judgmental Skills
 - Learning Skills
- Competences

The process used needs to be seen as an evolving process. Each time the maritime sector has new developments, new knowledge, skills and competencies are required.

Therefore the Occupational Standards need to be updated. The learning outcomes set in the qualification will also need to be updated to meet the new benchmark.

The maritime pilots will need to regularly update the learning outcome set in the training course to be in line with the updated sector occupational standards



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Thank you

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