

COMPETING

Auditlist ML

Elements taking into account when auditing Training Institutes for courses on passenger navigation experts on Management Level (ML)



PROJECT: COMPETING
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Background

The Erasmus+ project COMPETING will develop curricula and lesson materials, as well as a Quality Assurance and Quality Control (QA/QC) system, to ensure the highest level of quality concerning the implementation of future proof IWT education and training throughout the EU. The duration of COMPETING will be from the 1st of January 2019 until the 31st December 2021 and in total there are 15 partners participating on this project.

COMPETING will pave the way for the introduction of competency based future proof education and training for inland navigation crew members throughout the EU, where certificates granted are recognised on a European level, and where greening, automatization and digitalisation as well as communication on a European level are laid down in the education and training programmes.

The COMPETING consortium consists of different categories of stakeholders. Firstly IWT education and training institutes, which have to modify their lesson programmes towards a European wide competency-based recognised education and training programme. Secondly the Social partners (employers and unions) representing the industry and crew members working in the industry. Finally the Competent authorities and Umbrella Organisations as members of the Advisory Board.

It is for the first time, that on a European level, all key stakeholders cooperate to develop a European wide recognized and modern curricula for IWT, in combination with lesson materials as well as a Quality Assurance /Quality Control system (QA/QC).

These achievements will in the end result in the implementation of EU legislation, resulting in a comparable system for recognition of educational programmes and properly qualified crew with the possession of a Union certificate.

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Audit list

The audit list is a cornerstone of the beforementioned quality control and quality assurance (QC and QA) system for European inland navigation education. This with a view to the implementation of the new EU directive for the harmonization of inland navigation education. This audit list is based upon the CESNI ES-QIN standards.

The audit list has been developed to enable authorities to provide an approved inland navigation training program for education and training institutes and examination boards in their country. This list contains a description of the professional competences, which have been established on the basis of a common understanding and a harmonized system for the qualification of IWT personnel.

To this end, the list describes the competencies, as well as the knowledge, understanding and the skills of which the competence is composed of. The task of the assessor is to compare the ES-QIN competencies with the learning content, which is used by the training institute in question.

For example:

ES-QIN (2019) Competence ML 1. Navigation		Name of Institute XYZ Maritime Institute (NL)	
ML 1.3. The boatmaster shall be able to sail and manoeuvre ensuring the safe operation of the craft in all conditions on inland waterways, including in situations that involve high traffic density or where other craft carry dangerous goods and require basic knowledge of the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)			
Competence	KNOWLEDGE and SKILLS	Competence	Content of curricula
7. use of propulsion and manoeuvring systems as well as appropriate communication and alarm systems	1. Knowledge of propulsion, steering and manoeuvring systems and their influence on manoeuvrability	Bestuuring Textbook: "Navigatie 1 Hoofdstuck 3"	The textbook chapter describes principles of the vessels steering systems and describes the main types of rudder-systems as well as their advantages/disadvantages
Training asset used:	Textbook	Sufficient	
Remarks:	N/A	Yes X	NO



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General Information

Auditing Authority	
Audited Institute	
Audited training course	

Length of the course (days)	
Maximum number of participants	

Entrance requirements	ES-QIN	Name of Institute

Available training assets

	yes	no
Shiphandling simulators		
Radar simulators		
Training vessels		
Communication lab (Radio)		





Administrative preconditions linked to the fulfillment of the directive (EU/2017/2397)			
	Yes	No	Remarks
1. Is personal data processed according to Union law, in particular Regulations (EC) No 45/2001 (1) and (EU) 2016/679 (2) of the European Parliament and of the Council and in accordance to the article 24 of the Directive EU/2017/2397?			
2. Are the certificates issued by the training institute and/or the competent authority after the successful completion of the training course in accordance with the rules and regulations for Union certificates, as laid down in the articles 4, 5 and 6 of the Directive EU/2017/2397?			



1. The expert shall be able to organise the use of life-saving equipment on board passenger vessels.			
Competence	KNOWLEDGE and SKILLS	Competence	Content of curricula
1. organise the use of lifesaving equipment.	1. Knowledge of safety control plans including: <ul style="list-style-type: none">• safety rota and safety plan,• emergency plans and procedures.		
	2. Knowledge of life-saving equipment and its functions and ability to demonstrate the use of life-saving equipment.		
	3. Knowledge of areas accessible to passengers with reduced mobility		
	4. Ability to demonstrate the use of life-saving equipment for passengers including passengers with reduced mobility.		
Training asset used:		Sufficient	
Remarks:		Yes	NO



2. The expert shall be able to apply safety instructions and take the necessary measures to protect passengers in general, especially in the event of emergencies (e.g. evacuation, damage, collision, running aground, fire, explosion or other situations which may give rise to panic) including providing direct assistance to disabled persons and persons with reduced mobility in accordance with training requirements and instructions of Annex IV to Regulation (EU) No 1177/2010.

Competence	KNOWLEDGE and SKILLS	Competence	Content of curricula
1. apply safety instructions;	1. Ability to monitor the safety systems and equipment and to organize checks and control of the passenger vessel safety equipment including breathing apparatus.		
	2. Ability to conduct exercises on emergency situations.		
	3. Ability to instruct crew members and shipboard personnel having a role according to the safety rota on the use of life-saving equipment, escape routes, muster areas and evacuation areas in the case of an emergency		
	4. Ability to provide information to passengers at the beginning of the voyage on the code of conduct and contents of the safety plan.		
Training asset used:		Sufficient	
Remarks:		Yes	NO



2. take necessary measures to protect passengers in general and in emergency situations;	1. Ability to implement safety rota planning for evacuation of parts of the vessel or of the entire vessel, taking into account different emergency situation (e.g. smoke, fire, leakage, danger to vessel stability and dangers arising from cargo transported on board).		
	2. Knowledge of the principles of crisis and crowd management and conflict management.		
	3. Ability to provide necessary information to boatmaster, passengers and external rescue forces.		
Training asset used:		Sufficient	
Remarks:		Yes	NO
3. provide assistance and give instructions so that disabled persons and passengers with reduced mobility can embark, stay on board and disembark safely.	1. Knowledge of accessibility of the vessel, areas on board suited for disabled persons and persons with reduced mobility including their specific needs with regard to e.g. escape routes and correct designation of such areas in safety plans.		
	2. Ability to implement rules on non-discriminatory access and safety rota planning for disabled persons and persons with reduced mobility and all training		



	requirements referred to in Annex IV to Regulation (EU) No 1177/2010.		
Training asset used:		Sufficient	
Remarks:		Yes	NO



3. The expert shall be able to communicate in elementary English.

Competence	KNOWLEDGE and SKILLS	Competence	Content of curricula
1. communicate safety related issues in elementary English.	1. Knowledge of shallow places and banks of sandy character that can be used to beach the vessel.		
	2. Ability to apply knowledge by adequate use of machines or		
Training asset used:		Sufficient	
Remarks:		Yes	NO
2. Apply knowledge of refloating a grounded ship with and without assistance	1. Knowledge of elementary English vocabulary and pronunciation of wording suited to guide all persons on board in standard situations and to alert and guide them in the event of emergencies.		
	2. Ability to use elementary English vocabulary and pronunciation of wording suited to guide all persons on board in standard situations and to alert and guide them in the event of emergencies.		
Training asset used:		Sufficient	
Remarks:		Yes	NO



4. The expert shall be able to meet the relevant requirements of Regulation (EU) No 1177/2010.			
Competence	KNOWLEDGE and SKILLS	Competence	Content of curricula
1. provide assistance to passengers concerning passenger rights.	1. Knowledge of rules for inland waterway transport established by Regulation (EU) No 1177/2010, in particular as regards the nondiscrimination between passengers with regard to transport conditions offered by carriers, the rights of passengers in cases of cancellation or delay, the minimum information to be provided to passengers, the handling of complaints and the general rules on enforcement.		
	2. Ability to inform passengers on the applicable passenger rights.		
	3. Ability to implement applicable procedures to provide access and professional assistance.		
Training asset used:		Sufficient	
Remarks:		Yes	NO