

# COMPETING NEWSLETTER

DECEMBER  
2021

## From the coordinator

2021 is almost over. The second year in a row where COVID-19 affects our project. I am proud that we have continued to work towards our ambition this calendar year, although all consortium meetings and train-the-trainer sessions took place online.

We successfully conducted the first pilot audit of the QA-system out in Rotterdam, led by Maritime Academy Harlingen.

A lot of work has gone into revising the deliverables. Calibration sessions were held, which are intended to check whether we can harmonize our end products. I am grateful to all workgroup leaders for their guidance in the development tasks. However, we are not there yet, the implementation date of EU Directive 2017/2397 is now really close. During the online Q&A organised by EDINNA it became clear that there are still many questions. These must be answered shortly. I would like to compliment the board of EDINNA for working so hard on this.

With the holidays approaching, I wish you and your loved ones a peaceful and quiet time together. After these festive month we can hopefully get back to work with renewed energy.

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## Preview course manuals

The purpose of the course manuals, one of the results of the Competing project, is to serve as a resource and guideline for the teachers and trainers in the inland shipping sector. It should provide them with an initial insight to compose his or her own lessons on the subject.

A concept course manual has been developed for each competency area, both at operational and management level. As a reminder, the seven areas of competence are the following: Navigation, Vessel operation, Cargo handling (incl. stowage and passenger transport), Shipbuilding (incl. electricity, electronics and measurement and control technology), Maintenance and repair, Communication and Health and safety (incl. environmental protection).

The course manual consists of six chapters and a number of appendices. The first chapter contains general information about the goal, the objective and the learning outcomes. References to the relevant regulations on examination, certification and the European Qualifications Framework (EQF) can be found in chapters two, three and six.

A link to Competing's curricula and teaching materials has been added in chapter four. Chapter five covers the effect of the human element on sustainable shipping. Bibliographic material, practical scenarios, the design model exam (after approval by CESNI) and further thematic content can be found in the appendices.

Competing understands, values and respects a teacher's individual delivery of each lesson and his or her approach to delivering the content, but hopes that these course manuals will serve as a roadmap for training the future professionals. The course manuals are a guideline for educating and examining in line with the EU Directive 2017/2397. The course manuals will become available in the Spring of 2022.

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# 1st proof of concept successfully delivered for COMPETING Audit List



On board the training vessel Princess Christina at STC Group for the audit

On September 23, 2021, the COMPETING consortium performed the first "Proof of concept - tests" on the audit lists developed within the work package 4 on quality assurance and quality control. The tests were carried out on board one of the training vessels of the STC group in the port of Rotterdam under the supervision of representatives of the Ministry of Infrastructure and Water Management and the Dutch certification body, the CBR (Centraal Bureau Rijkspreisbevingen). A second "Proof of concept trial" of the audit list will soon be conducted in the premises of the Romanian training institute CERONAV in Galati.

COMPETING developed a proposal for a transnational control system/ checklist to enable national authorities to verify whether the relevant inland navigation institutes comply with the EU Directive 2017/2397 on the recognition of professional qualifications in inland navigation. These checklists are closely related to the ES-QIN standards, developed by the CESNI committee responsible for all standards in the field of European inland navigation.

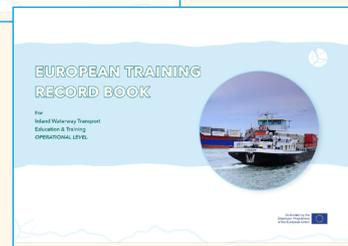
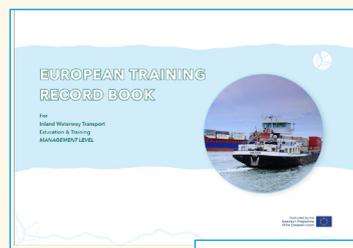
The audit lists aim to enable the respective national authorities to perform audits in a standardized and reliable manner, using the same audit pattern across Europe.

Although the set time for the trial was not long enough to cover all the described competencies, we were able to demonstrate how the audit lists are intended by showing how skills related to navigation at an operational level, such as mooring, anchoring and ship handling.

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## PROJECT-RESULT

### EUROPEAN TRAINING RECORD BOOK



The uniform European Training Record Book for the European inland shipping sector is now available for download. With this record book the progress of the student during an internship can be followed.

The European Training Record Book anticipates the directive that prescribes competency-based education from 17 January 2022. The internship handbook is designed in such a way that students and supervisors can easily work with it. Two versions are available (the document is a customisable PDF), one at the operational level and one at the management level.

The development of the new internship handbook is part of the pan-European COMPETING project in which fifteen organisations from eight countries are preparing the implementation of competence-based education and training for European inland navigation. The compulsory internship period consists of a sailing period on board an inland vessel and extensive simulator training. The new European Training Record Book is one of the first results of the COMPETING project.

In the COMPETING project, seven competencies and the associated teaching materials are being worked on, both at an operational and management level. The course material and course manuals will be available soon in the new year.

The new and uniform European Training Record Book can be found on the Edinna website:  
<https://www.edinna.eu/competing/european-training-record-book-etrb/>.

# Train-the-Trainer for COMPETING lesson material



A second train the trainer session was organised online by CERONAV between 25-29 October 2021. Goal was to evaluate the course manuals and teaching materials developed in Work Package 3 of the COMPETING project.

We wanted to instruct teachers, members of the consortium of inland navigation Education and Training institutions about the content of the course manual related to Health, Safety and Environmental Protection - Operational Level.

With this session we also aimed to support trainers from Inland Education and Training institutes that they can comply with the core competencies in accordance with the CESNI competency standards, ES-QIN, and the new legal framework for the recognition of professional qualifications in inland navigation (EU Directive 2017/2397).

The session covered the four core modules of the 7th competency at the operational level:

- Work safety;
- Emergencies;
- Prevent fire and use extinguishing agents;
- Environmental protection

The theoretical content of the course manual was presented through the blended learning system and the INES platform, addressing the principles of safe working with practical examples of regulations such as the procedure for access to confined spaces, including work permits and application of risk assessment.

A hands-on demonstration on extinguishing different types of fires using the most common fire extinguishers was streamed online from CERONAV's fire pit and used as a new and interactive teaching method where participants could actively ask questions, see the action in real time and provide feedback and ask directly to the instructor.

In the field of environmental protection, some major environmental accidents were discussed and the main points from the real incident reports were analysed together with the public.

It is of utmost importance to always find real-life examples of bad decisions and results that happened during operations, analyze them and learn important lessons to prevent such incidents in the future. -->

# Implementation EU directive 2017/2397

*On Tuesday, November 9th 2021, EDINNA organized an online Q&A for its members. With more than 35 participants from different countries, it was a well-filled online round of questions. Christelle Rousseau from DGMOVE was present and from CESNI Jörg Rusche was present to clarify questions about the Directive.*

*In this newsletter we link to a short summary that can be read in the Edinna newsletter.*

*Or visit [www.edinna.eu](http://www.edinna.eu).*

## Positive reactions on the train-the-trainer

*We received several positive reactions from participants of the train-the-trainer session:*

*"The overall delivery of module was excellent. Also, the content of the course manual was appropriate for each competence."*

*"The e-learning platform was user-friendly and the content in accordance with the course objectives and learning outcomes."*

*"Good and easy to use."*

*"The content of the course covered each competence".*

*"The case studies presented as well as the exercises proved to be very useful for further training of our students."*

--> Considering that the current state of the world restricts travel and limits meetings, we conclude that the train-the-trainer session was successfully delivered over the Internet in accordance with the scope of the program.

We will keep you informed of future train-the-trainer sessions.



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