



## IWTCOMP project: Competency Based Inland Waterway Transport

Partners in the IWTCOMP project are STC Group (Rotterdam, the Netherlands), Ceronav (Constanta, Romania), University of Craiova (Craiova, Romania), Schiffer-Berufskolleg Rhein (Duisburg, Germany), Maritieme Academie Harlingen (Harlingen, The Netherlands) and Zilinska University (Zilina, Slovakia). All partners are member of EDINNA, the Network for Education in Inland Navigation throughout Europe.

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Competency based learning in inland navigation is a new way for trainers to educate their students/trainees. The competences written down in the Standard of competences will be obligatory for all education and training programs in inland navigation throughout the European Union.

Competency Based Inland Waterway Transport Education & Training (IWTCOMP) will prepare the inland navigation and training institutes in training and assessing with the competency based approach. Standards of Training and Certification for Personnel in Inland Navigation (STCIN) will become the standard within inland navigation education at European level. The STCIN is built around tables of competences for personnel working on board a vessel on Operational or Management Level. It lays down the minimum key competences for staff working on board of an inland navigation vessel in the entire EU.

### Erasmus+

As part of the Erasmus+ program, the project is co-funded by the



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European Union. Accordingly, the IWTCOMP project corresponds with the Erasmus+ objectives to boost skills and employability amongst young people in the EU and to create transnational partnerships among Education, Training and Youth institutions in order to decrease the skills gaps in Europe.

### Project objectives

The project will focus on:

- Gaining insight into the use of EQF levels within the different countries;
- Collection of best practices in competency based education used in the field of Inland Waterway Transport Education & Training;
- Increase of the knowledge of competency based education in the field of Inland Waterway Transport.



## Project activities

### EQF comparison

There will be a collection of the different EQF levels used within the different IWT training and education institutes. In countries involved in this project the different job requirements and educational programs will be described with their respective EQF levels. This way differences between the countries will be made visible and an EQF table will be delivered.

### Collection of best practices

Within participating countries there will be different examples of the competency based education. This project will try to get an overview of all those examples and select best practices. Selection of best practices will be done by using three types:

- Promising education practice;
- Validated education practice/evidence based education practice;
- Exemplary education practice.

With all best practices available there will be a gap analysis of what is missing in the competency based education.

### Train the trainer course

To improve the way competences of the STCIN are being taught, teachers must get more insight in how to teach and use the competency based principles. To support the teachers, a train the trainer course will be developed. The course material will be a combination of a didactical manual, exercises in an online learning portal and e-learning modules. During the project a pilot train the trainer course will be conducted with teachers of the participating institutions. After the train the trainer course the teacher can transfer their knowledge to their own colleagues. The course material can also be used by teachers in other sectors where the competency based learning and teaching approach is used.

## Foreseen project results

The first group of teachers with knowledge on the competency based methodology will be delivered within the project. They will have thorough knowledge on the topic and are able to train more teachers within their own educational institute and within the EDINNA network.

Since the objectives of IWTCOMP are not only beneficial for the Inland Waterway Transport sector, other sectors might be able to benefit from the products developed. Please contact STC Group, Timon Jongkind: [Jongkind@stc-r.nl](mailto:Jongkind@stc-r.nl) / +31 (0)10 44 86 000.



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*This project has received funding from the Erasmus+ programme of the European Union. Responsibility for the information and views set out in this publication lies entirely with the authors. Neither the European Union institutions and bodies nor any person acting on their behalf may be held responsible for the use which may be made of the information contained therein.*