

*Increased institutional capacity in Danube navigation by boosting joint transnational competences
and skills in education and public development services*

Danube SKILLS

***Promoter of actions supporting implementation
of EU Directive 2017/2397
in the Danube region***



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UNECE
Inland Transport Committee
Workshop on professional qualification
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Danube SKILLS in a nutshell

Funding programme Danube Transnational Programme (DTP)

Priority Area

PA 4
Well governed Danube Region

Specific Objective

SO 4.1
Improve institutional capacities
to tackle major societal challenges

Project duration

30 months
(January 2017 – June 2019)

Project budget

2,023,100
EURO



Funding rate

85% (ERDF, IPA)



Danube SKILLS Consortium

CERONAV - Lead Partner

14 partners from 8 Danube riparian countries, and

7 Associated Strategic Partners



EU Directive 2017/2397 on the recognition of professional qualification in inland navigation

- **12 December 2017** – adopted by the European Parliament;
- **27 December 2017**- published in the Official Journal of the European Union;
- Coming into force – **17 January 2018**;
- Commission shall adopt the implementing and delegated acts referred to in the EU Directive by **17 January 2020**;
- **Member States** shall bring into force the laws, regulations and administrative provisions necessary to comply with this EU Directive by **17 January 2022**;
- **Education, training and certification institutions** obligations- implementation of the legislative provisions into the existing education, training and certification system of inland navigation personnel- next step after the transposition.



Implementation of EU Directive provisions

I. Danube SKILLS project activities and results

II. CESNI activities and results

III. CERONAV activities



I. Danube SKILLS project activities and results

Output 3.1- Public consultation and train the trainer sessions

Public consultation workshops with relevant stakeholders in 8 Danube riparian countries- *promotion of the EU Directive provisions*

Train the trainer sessions - *transfer knowledge of two transnational model courses:*

- 1. Safety practices in emergency situations during ship operation- Operational level-** Constanta/RO February 2018;
- 2. Human resource management and social responsibility on board- Management level-** Bratislava/SK-September 2018



Train the trainer session on Safety practices in emergency situations during ship operation- Operational level, in Constanta/RO

The **practical part of the training session** took place in the training campus of CERONAV, located in Constanta/RO. It consisted of various practical scenarios where existing practical facilities were used.



Train the trainer session

**Safety practices in emergency situations during ship operation-
Operational level, Constanta/RO, February 2018**



Train the trainer session on Safety practices in emergency situations during ship operation- Operational level, in Constanta/RO

The short movie made during this training session is available for free:
<https://www.youtube.com/watch?v=8uoXJbIEfts>



Train the trainer session

Human resource management and social responsibility on board- Management level- Bratislava/SK-September 2018





Output 5.1- Policy support strategy for nautical education

The content of this **strategy** is focused on:

- **Roadmap for the transposition** of the EU Directive into the national laws;
- **Roadmap for the implementation** of the new legislation into existing education, training and certification system of inland navigation personnel

Based on this Strategy a **Transnational Action Plan** will be developed which shall break into specific actions the strategic goals and objectives for the implementation of the new legislative framework.





II. CESNI activities and results

CESNI- European Committee for drawing up Standards in Inland Navigation – Created at CCNR’s plenary session in **June 2015**.

CESNI/QP- working group on professional qualifications-created by CESNI Resolution 2015-I-2.

CESNI/QP/Comp- temporary working group on professional qualifications-created by CESNI Resolution CESNI 2016-II-4.





II. CESNI activities and results

14 standards in the field of professional qualifications or “the Prague Standards” were adopted by CESNI **08 November 2018** during its meeting Ministry of Transport of the Czech Republic in Prague.

Upon adoption by the European Commission, **the latest by 18 January 2020**, the standards will come into force in the EU.



II. CESNI activities and results

The approved standards are the following:

1. Standards for medical fitness;
2. Standards of competence for Operational level;
3. Standards of competence for Management level;
4. Standards of competence for passenger navigation experts;
5. Standards of competence for sailing on inland waterways with a maritime character;
6. Standards of competence for sailing with the aid of radar;
7. Standards of competence for liquefied natural gas (LNG) experts;
8. Standards for practical examination for obtaining a specific authorisation for sailing with the aid of radar;
9. Standards for the practical examination for obtaining a certificate of qualification as passenger navigation expert;



II. CESNI activities and results

- 10. Standards for the practical examination for obtaining a certificate of qualification of liquefied natural gas (LNG) expert;
- 11. Standards of competence for the practical examination for obtaining a certificate of qualifications as boatmaster;
- 12. Standards for additional module on supervision in the context of the practical examination for obtaining a certificate of qualifications as boatmaster;
- 13. Standards for technical and functional requirements applicable to vessel-handling simulators and radar simulator;
- 14. Standards for administrative procedure for the approval of vessel-handling simulators and radar simulators.



III. CERONAV activities

CERONAV – Romanian Maritime Training Centre

- Self-financed public institution subordinated to the Ministry of Transport;
- Designated as national body for the training of naval transport personnel;
- Over 40 years of experience in training of nautical personnel;
- International recognition of training activities for maritime and inland navigation personnel.

Recognition of CERONAV institutional capacity as major maritime and inland centre transcends the national frontiers as testified by appointment of General Manager as:

- IMO Ambassador for Romania;
- President of the representation of the Council of the EU at IMO;
- Vice president of EDINNA.



III. CERONAV activities

Continuing involvement and contribution with expertise in:

- CESNI;
- EDINNA Association;
- Expert Group on Social issues in inland navigation;
- EUSDR Priority Areas 1a and 9.



III. CERONAV activities

Involvement as **Lead Partner** in successful implementation of **European projects** such as:

- NELI and HINT under SEE Programme
- Danube SKILLS and GREEN DANUBE, under Danube Transnational Programme (DTP)

and as **Partner** in:

- PLATINA I and PLATINA II, under FP7 Programme
- LNG Masterplan, under TEN-T Programme;
- GRENDEL, under DTP;
- INNOVATIVE SKILLS, under DTP- Seed Money Facility;
- COMPETING, under ERASMUS+ Programme.



III. CERONAV activities

Continuing development of training facilities according to the legal requirements

CERONAV Constanta is equipped with the required training facilities for the deployment of training programmes addressing maritime personnel and offshore personnel, such as: Simulators, training campus, computer based training and assessment classrooms, various equipment for practical applications and competence assessment.



III. CERONAV activities

Continuing development of training facilities according to the legal requirements

CERONAV – Unit Galati is equipped with required training facilities for the deployment of training programmes addressing inland navigation personnel, such as:



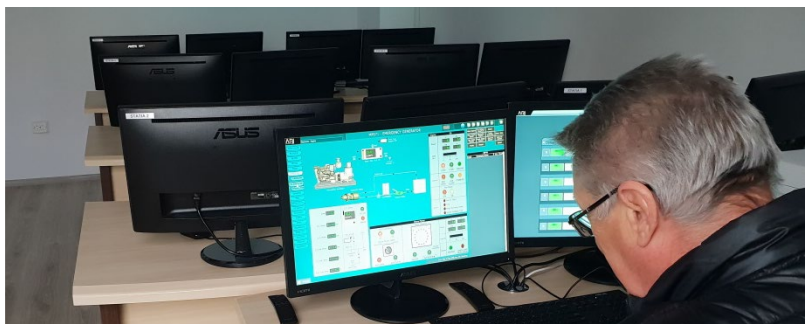
III. CERONAV activities

Full mission bridge simulator (inland navigation vessels and Danube area of navigation)



III. CERONAV activities

Full mission engine room simulator



III. CERONAV activities

Maritime and inland ECDIS simulator



III. CERONAV activities

GMDSS simulator



III. CERONAV activities

Radar for inland navigation





III. CERONAV activities

CERONAV's primary goal: supply of high quality training services is supported by its plans for further endowment of its practical training facilities and continuous revisions and update of its training programmes in accordance with latest European and international legal requirements





III. CERONAV activities

CERONAV further involvement

CERONAV will follow CESNI Working Programme for 2019-2021 which is focused mainly on:

- innovative competences for inland navigation personnel;
- development of an eco-efficient navigation;
- development of competences for Basic Safety training;
- quality assurance system to monitor the quality of training and examination;
- standards for recognition of IWT education and training institutions.



Thank you for your attention!



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