



## NEWSLETTER March 2021 - Spring edition

---

### Foreword

#### Dear members and associated members,

Spring 2021 is not at all what I imagined. One year ago I could not have conceived that we all would be dealing with the Covid19 virus, which keeps the whole world in its grip for over one year now. Reality can indeed be more terrifying than fantasy.

Our members, all working in regular IWT training and education, are experiencing everyday how this pandemic is hampering our normal activities. In some countries institutions have been reopened and do have the ability to take up their normal work, but in other countries only online training is possible and students are forced to stay at home.

Examination activities all over the world stopped, causing study delays. Obtaining of the so wanted IWT licenses by young enthusiast students is in many cases an impossibility. Luckily it seems that most of our apprentices can continue their sailing in IWT. A big compliment for our branches!

In the meantime the final implementation date of the EU Directive 2397/2017 is coming soon. EDINNA will send out a survey about the implementation of the new Directive to all its members. Goal is to investigate how many IWT training programs have been sent to the national authorities for approval and to see how national exam commissions are preparing themselves for the new situation starting in January 2022.

During the EU IWT expert session, organized by the EU commission at the 25<sup>th</sup> of February, it became very clear that there is a big difference in the degree to which the various countries are currently prepared for the final

implementation date. This worries the EDINNA board and in the program of our virtual General Assembly meeting on the 11<sup>th</sup> of May the outcome of the survey will be one of the topics. I am really hoping to welcome all our members and associated members during this online event.

Until then, stay healthy and remember that even the darkest night will end and the sun will rise!

Arjen Mintjes, chairman EDINNA



---

### **Online General Assembly - Save the date! -> May 11 2021**

Last year May, when the General Assembly (GA) had to be cancelled due to the coronavirus, we rescheduled the meeting to November 2020. But the situation did not improve and also for November we had to make the decision to postpone the GA. And now, almost one year later, the GA is cancelled for the third time. Again, we hope to plan it in November 2021. And we hope that the Nikola Vaptsarov Naval Academy in Varna, Bulgaria will again be our host. We will wait and see!

Fortunately, vaccination programs have been launched all over Europe and everyone has placed their hopes on this. It is expected that in due time society can be reopened again.

Although the GA as we know it can't be organized, we don't want to let the event

pass completely unnoticed. Just like last year an online event will be held for all EDINNA members. During the last board meeting the program has been discussed and we hope to finalize it soon. All members will receive an invitation to the event and we hope for a large turnout, just like last year.

Our interactive program is not yet ready, but we will of course pay attention to some organizational matters and a few speakers will be invited. We hope to see you then!

SAVE THE DATE:

**Tuesday May 11 2021**

---

### **The EDINNA network welcomes two new members!**

In the past period, the EDINNA network welcomed two new members. We are of course very happy and in this newsletter we want to give them the opportunity to introduce themselves. Our new regular member is the Kyiv Institute of Water Transport.

#### **The Kyiv Institute of Water Transport**

The State University of Infrastructure and Technology is a young - and at the same time - one of the oldest educational institutions in Kiev. It was created on the basis of the decision of the Cabinet of Ministers of Ukraine in 2016 by merging two metropolitan higher education institutions - the State Economic and Technological University of Transport and the Kyiv State Academy of Water Transport, named after Hetman Petro Konashevych-Sahaidachny, each of which has similar but different origins.

The Kyiv Institute of Water Transport is an institution for higher education that trains thousands of young people to become specialists in the international and domestic merchant fleet, ports, marine and river organizations, shipping companies, ship repair and shipbuilding companies. Graduates have achieved significant success in the maritime field, not only in Ukraine, but also abroad.

The institute has three faculties: the Faculty of Operational Technical Systems

in Water Transport, the Faculty of Navigation and the Danube Faculty of Maritime and River Transport in the city of Izmail. Within these faculties students can opt for different study programs. Furthermore there are two colleges: the Maritime and River Fleet College and the Kiliya Transport College; they are both part of the Institute of Water Transport.



Wärtsilä Voyage is our new associated member. We are of course happy with their interest in our organization.

### **Simulation & Training Solutions by Wärtsilä Voyage**

The technology group Wärtsilä provides smart technologies and complete lifecycle solutions for the marine and energy markets. By emphasising sustainable innovation, total efficiency and data analytics, Wärtsilä maximises the environmental and economic performance of vessels and power plants. The company has operations in over 200 locations in more than 80 countries around the world.



Wärtsilä Voyage's provides Simulation & Training solutions drawn from real-life situations and virtually recreated to make learning more engaging. In the first quarter of 2020 Wärtsilä was contracted by the City of Duisburg, Germany, to provide the latest in simulator technology for inland waterway navigation. Installation and handover of the equipment took place by the end of the same year. The installed simulator complex consists of seven full mission bridges in two locations within Duisburg; six at the Schiffer-Berufskolleg Rhein vocational college, and one at the DST Development Centre for Ship Technology and Transport Systems. As of 2022, a new European guideline will require practical examinations for boat masters and this simulator will ensure the best possible training and examination.

As you all know inland waterway navigation presents challenging situations, and with this simulator training these challenges can be realistically studied and prepared for, as the more realistic the training, the more capable will be the crew.





---

## Project news

### COMPETING

#### **Easy to adapt and adopt teaching materials - for IWT schools and training institutions**


In the second half of 2021 project COMPETING will start to deliver various useful results for IWT schools and training institutions. By the start of 2022 all result will be available. Next to European harmonised and up to date teaching materials the project works on a unified European Training Record book. All these results will become available (open to all and free of charge) on the INeS E-learning platform.

In the COMPETING project, seven competencies and the accompanying teaching materials are being worked on, both at operational and management level. The project aims to support and inspire the IWT schools and training institutions by delivering easy to adopt and adapt teaching materials. These materials will contain interactive and attractive elements like quizzes, video footage and visuals.

The teaching materials are being developed for the competencies navigation, operation of the craft, cargo handling, stowage and passenger transport, marine engineering and electrical, electric and control engineering, maintenance and repair, communication and health safety and environmental protection.

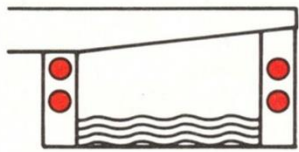
The new European Training Record Book provides a manual for traineeships and a means for recording the competences and skills learned by new crew members. It will be delivered as an adaptable Pdf, which is inviting and easy to use for the students as well as their supervisors.

Of course we will inform you as soon as these materials are ready. If you are interested to know more about COMPETING visit: [www.iwt-competencies.eu](http://www.iwt-competencies.eu). You can follow the project via [LinkedIn](#), [Facebook](#) and [Twitter](#). Feel free to ask your questions via [competing@stc-r.nl](mailto:competing@stc-r.nl).

  
EXAMPLES TEACHING MATERIALS


**OL 1.1.10-Q6**  
Question 6 of 10 (1 Point)  
Not answered

The ship is approaching this bridge, the double red lights mean that:



- passage allowed with closed bridge, opposing navigation is possible
- passage prohibited, but will be allowed soon
- passage is prohibited
- passage allowed with closed bridge, prohibited for opposing navigation

At locks and bridges you will often find guard walls. The guard walls:



- protects the lock or bridge against collision damage
- guides the current in the water
- provides strength to the bridge or lock
- is a waiting place for shipping

---

### #IWTS - Final conference on the 22nd of April 2021

The #IWTS 2.0 is an Interreg VB North Sea Region project. Ten partners from the region seek to enhance smaller waterway transport potentials in a transnational context. The kick off meeting for the project was held in Harlingen, September 2017.

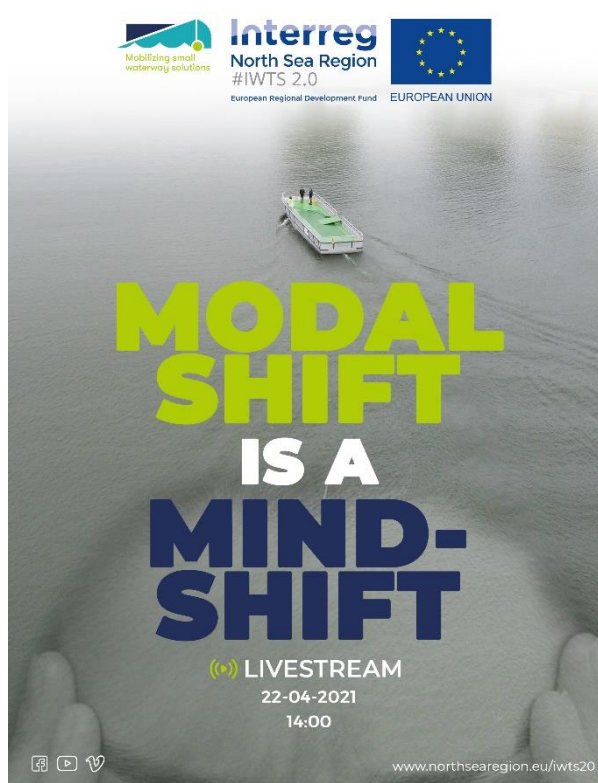
Now, in 2021, the end of the project is nearing and the final conference is planned on the 22nd of April. The theme of the conference is *Modal shift is a Mind shift*.

In the final conference attention will be paid to the most important highlights, outcomes and goals that have been reached within the project. All interested parties are of course invited to join and tune in to the festive livestream on the 22nd of April, starting at 14:00.

"Modal Shift is a Mindshift"

Hope to see you there!

<https://northsearegion.eu/iwts20/events/save-the-date-final-conference-iwts20/>



---

### **PLATINA3 - Stage event 7 - 8 April 2021**

We would like to draw your attention to the PLATINA3 Budapest sessions on 7 and 8 April.

The EU-funded PLATINA3 project will provide for targeted coordination and support activities to promote inland waterway transport (IWT) in Europe. The project started in January 2021, the project will run for 30 months.



In this period the project will make a bridge towards future research, innovation and implementation needs within IWT in Europe. The main objective is to provide the knowledge base for the implementation of the EU Green Deal in view of further development of the European Commissions' IWT action program (NAIADES) towards 2030.

The platform will be a catalyst for awareness, stakeholder engagement and uptake of outcomes from related national and European projects and initiatives. PLATINA3 will consolidate their findings, assess their impacts and gaps. Stakeholders are invited to participate actively in our series of 6 Stages, each of which will accentuate relevant topics.

### **Budapest sessions**

The PLATINA3 team has prepared a great program for the upcoming Budapest sessions on the 7<sup>th</sup> and 8<sup>th</sup> of April, hosted by the Danube Commission. You will be able to virtually attend keynote speeches by the newly-elected President of the Danube Commission, high-ranking representatives of the European Commission and from the Danube countries, members of the European Parliament and from the business community.

The opening session will be followed by 7 thematic sessions, addressing key challenges and opportunities in inland navigation such as the transition to zero-emission shipping, the integration of inland navigation into supply chains, and smart waterways and autonomous navigation. You can already take a look at the draft agenda to get an idea of the variety of topics covered in-depth:  
<https://platina3.eu/event/budapest/>

The PLATINA3 Budapest sessions will provide a unique opportunity to exchange ideas with experts and policymakers and learn about the latest developments.

### **Register now**

You can already register for this event on [www.platina3.eu/budapest](https://www.platina3.eu/budapest).



---

## Survey on the implementation of the new Directive

Social partners, training institutes and legislators at national and regional level are working hard and preparing on the quality implementation of the new legal framework introducing the competence based European approach from Directive (EU) 2017/2397. The new EU Directive 2397/2017 is in effect soon. The implementation date is set for January 2022.

During the EU IWT expert sessions, organized by the EU commission on the 25<sup>th</sup> of February, it became very clear that there is a big difference in the degree to which the various countries are currently prepared for the final implementation date. EDINNA therefore wants to pay extra attention to this subject.

Goal of the survey is to investigate how many IWT training programs have been send to the national authorities for approval. Furthermore, we would like to know if your training institution and the exam commissions in your country are preparing or ready for the execution of the model examinations.

Soon all EDINNA members will receive this survey by e-mail and we would appreciate it if you fill it out. The results will be discussed during the online meeting in on the 11th of May.

---

## **Maritime facts - did you know that.....**

.....a lot of the traditional Dutch ships have leeboards? They are important and eye-catching parts of the round and flat-bottomed yacht. It seems like a typically Dutch invention, but the first use of leeboards can be seen in China in the eighth century, where they were used on the junk, a traditional Chinese sailingship. Leeboards are used on sailing ships that do not have a keel and prevent the ship from drifting when it is sailing close hauled.



---

### **Spread the word!**

Do you know someone who might be interested in the EDINNA newsletter?

Please let us know: [j.tigchelaar@maritiemeacademieharlingen.nl](mailto:j.tigchelaar@maritiemeacademieharlingen.nl)

The EDINNA newsletter can also be found on the website: [www.edinna.eu](http://www.edinna.eu)

Also like and share our Facebook page!