



NEWSLETTER

December 2020



Foreword

Dear members, dear associated members,

As I sit behind the desk in my office, in the middle of the Maritime Academy Harlingen, life seems to be quite normal. Despite the Covid19 crisis, life at school continues as usual, but unfortunately mouth masks have become part of the daily wardrobe. Wearing them takes some getting used to, especially among the young.

The course of the virus is still very erratic; around us the numbers of infections stabilize, but in another part of the country, especially in the big cities, the numbers are still going up. All this is hampering the transport industry and large parts of EU IWT training and education. Although the vaccines look very promising, the end of the COVID19 pandemic is not in sight yet!

During various meetings of CESNI QP, EDINNA and the COMPETING project I spoke to a lot of our members. For everyone in IWT education and training it is a daily struggle to keep things going. But in one way or another we all continue

to prepare young people and adults for their jobs in EU inland navigation; everyone earns a big compliment!

Due to Covid19 working and teaching from home became suddenly the new standard, but we found out that online teaching is very well possible. On the EDINNA website a link to the E-learning platform INeS can be found. Here you can find digital lesson materials developed within the Danube Skills project and COMPETING to enable institutes to continue their education through long distance learning. We will continue to make all lesson materials online available. The E-learning platform is currently being hosted by Via Donau, but in August 2021 EDINNA will take on the hosting contract, which guarantees a sustainable provision of the developed services of the COMPETING project.

This newsletter brings you the EDINNA Christmas and New Years wishes, as we do every year. But furthermore I really hope that in 2021 the pandemic will disappear and our education and training possibilities will return to normal!

The board of EDINNA wishes everyone a good, prosperous and above all healthy 2021 and lots of strength to continue all your important work!

Arjen Mintjes, Chairman of the EDINNA board



PROJECT NEWS

COMPETING

Model examination

COMPETING is closely cooperating with CESNI QP/QM, the European committee working on the standardization of qualification profiles in EU inland waterway transport. The common goal is to work on the quality management of examination on operational level and management level. Model exams are being developed to achieve this goal; they set a standard for examination in all EU member states. Applying these model examination in every country will eventually contribute to the harmonization of education in inland navigation.

Testing of model exams

Within COMPETING the Maritime Academy Harlingen is leading the work package on quality assurance and quality control, aiming quality management of examination. Recently model exams were tested on the state-of-the-art simulators at the newly established Maritime Academy inland waterway training & research center in Harlingen. In the presence of Adri van der Hoeven, Tonie de Vormer, Johan Visser and Katja van den Beld of the CBR, the first tests were carried out.

The CBR is responsible for almost all theoretical and practical exams in the Netherlands for licenses on the road, in the air and on the waterways. The CCV division of the CBR is developing and maintaining all the exams for the inland shipping. At this moment the CCV is working on the adaptation of the current exams, in accordance with the new guidelines. CCV also supervises the implementation of certified courses and practical tests.

Katja van den Beld of the CBR: "It was a very educational and fruitful test day! For us an eye-opener on how the practical exams will look like in the future. It will certainly make a contribution to professionalism."

Practical exam to obtain the certificate of qualification of skipper

Pieter Zandhuis of the Maritime Academy was responsible for the operation of the simulator during testing, running short simulations of 15 to 30 minutes. The test contains a description for the operator, indicating what will happen in the various scenarios. The model exam exists of 4 parts in which all the practical

elements are tested. Like mooring/unmooring, departure from the harbor, anchoring etc. This test case is very important and will serve as a format for future exams. The test results until now were very satisfactory and will be discussed in the CESNI QP/QM working group.



#IWTS

Fully emission-free barge Green Wave is launched!

On the 20th of October 2020 the fully emission-free barge Green Wave was launched at Euroship in Heerwaarden (Holland). The Green Wave is developed by The European Shipment Company (TESCO) BV, in collaboration with partners from the project Inland Waterway Transport Solutions, or in short #IWTS. #IWTS is a North Sea Region Interreg project.

#IWTS and TESCO join forces

In the #IWTS project, which started in 2017, ten European partners from the North Sea Region are working together to find and implement solutions to reduce carbon emission and to establish a modal shift from road to water and make a contribution to a more sustainable future.

TESCO, founded in 1991 and based in Amsterdam, joined the #IWTS project just recently. With the foundation of Green Wave Urban Transports (GWUT) in 2019, TESCO wanted to put emission-free city logistics high on the agenda. GWUT wants to distinguish itself by developing new types of small ships that

meet the latest environmental standards and can sail down to the smallest waterways, in the city center. The Green Wave barge will be active in the city center of Ghent, Belgium.

Better living environment

The city of Ghent is struggling with congested traffic routes and needs to protect its invaluable medieval architecture by minimizing the use of heavy road vehicles in the historic city center. With the deployment of the Green Wave, there is now an alternative to the city's logistics issues. The investment in electric boating must contribute to a cleaner and quieter living environment and a habitable city of Ghent.

About the Green Wave

The electric barge Green Wave measures 15 meters long and 4 meters wide. It has a capacity of 20 metric tons and will be sailing predominantly with building materials, but is also available for other freight. Manning and freight logistics will be organized by De Groote Houtboerke, one of the partners within the #IWTS project.

By using the Green Wave, CO₂, Sox, Nox emissions are reduced by 100%. In this way, a contribution is made to reducing traffic congestion and particulate matter emissions. By demonstrating this modal shift from road to water, we want to inspire other entrepreneurs to develop similar concepts.



Financial news

The invoices for the annual membership fee will be send this month. There are two types of memberships; the regular membership and the associated membership. The membership offers insitutes the possibility to actively

contribute to the working programme of EDINNA and to join all meetings organized. The regular membership is € 300,- per institute and the associated membership is € 200,- per institute.

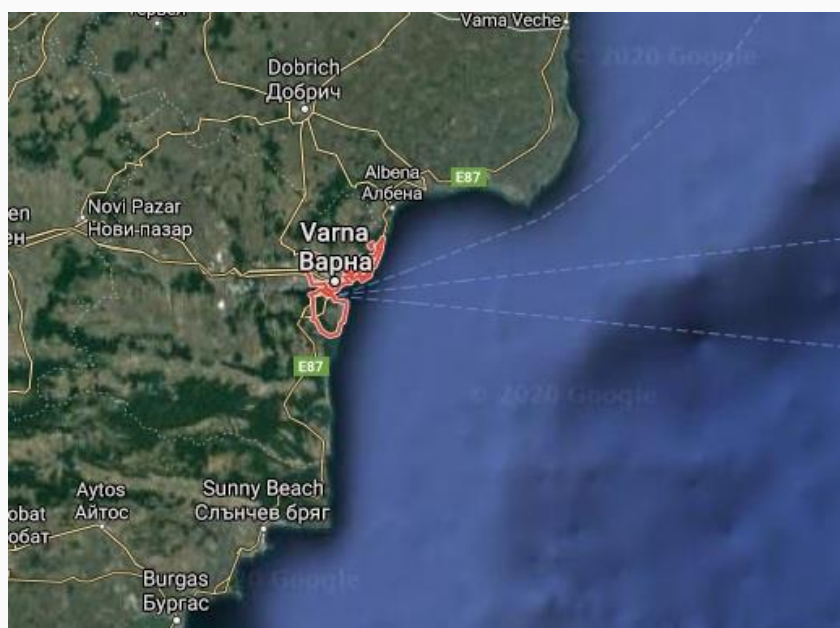
General Assembly

The 2020 General Assembly (GA) was cancelled for reasons that are obvious. The GA would have otherwise taken place in Varna, Bulgaria. Everything was set to go and together with our Bulgarian colleagues we made already far-reaching arrangements. It was quite a disappointment that it could not continue.

In order to keep in touch with our members, we organized an online meeting in May. There was a lot of interest in the meeting, but of course it could not replace the GA. Let's hope that the meeting in Varna can be organized in May of this coming year.

At this moment it is too early to make a decisive statement about this; we just don't know how things around the Covid19 situation are going to develop and where we shall stand at the beginning of the new year. The board of EDINNA therefore decided to wait until January before taking a final decision. Hopefully by then the situation can be assessed more closely.

We will keep everyone posted!



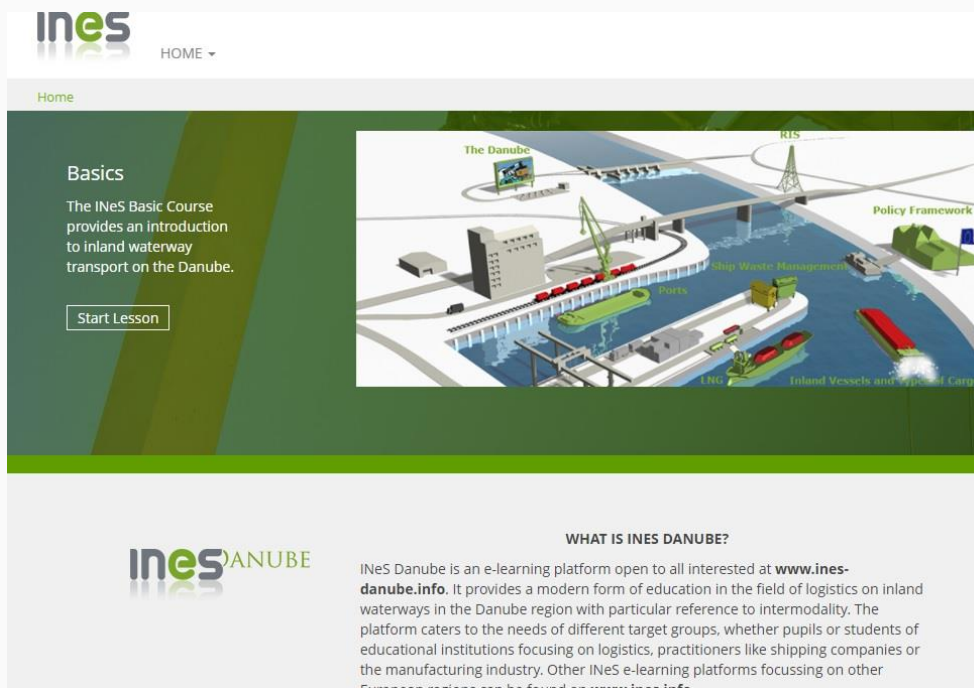
Distance learning

Distance learning has never been more important than it is today. With students and teachers working from home the demand for online learning tools is substantial. One of the tools that meets this need is [INeS Danube](http://www.viadonau.org/en/economy/education-learning/elearning-ines-danube) e-learning platform. INeS is a web-based free learning platform for navigation and offers content for different learning levels and target groups. The teaching materials are very user-friendly by the application of pictures, videos and animations, which support learning.

Most of the lessonmaterial can be accessed without a log-in. A log-in function can be requested and enables further options such as learning groups. For more information please contact Via Donau:

<http://www.viadonau.org/en/economy/education-learning/elearning-ines-danube>

The teaching material that is developed within the COMPETING project will also be made available via this platform.



ines HOME ▾

Home

Basics

The INeS Basic Course provides an introduction to inland waterway transport on the Danube.

[Start Lesson](#)

WHAT IS INES DANUBE?

INeS Danube is an e-learning platform open to all interested at www.ines-danube.info. It provides a modern form of education in the field of logistics on inland waterways in the Danube region with particular reference to intermodality. The platform caters to the needs of different target groups, whether pupils or students of educational institutions focusing on logistics, practitioners like shipping companies or the manufacturing industry. Other INeS e-learning platforms focussing on other European regions can be found on www.ines.info.

Maritime facts

Did you know that.....

the Swedish warship the Vasa already sank during the first sea trial? The test run of the Vasa took place August 10, 1628. The ship left Stockholm harbor and after sailing barely 1300 meters, the Vasa overturned due to strong gusts of wind. The ship was filled with water and sank near the island of Beckholmen. Between thirty and fifty people on board drowned in this disaster.

Why the ship, which was built by the Dutch master shipbuilder Henrik Hybertsson in 1626 by order of King Gustav II Adolphus of Sweden, sank is not clear. The Swedish king made further changes to the plans during construction, which affected the ship's balance and ultimately contributed to the ship's capsizing.

On April 24, 1961 the Vasa was surfaced with the cooperation of the Swedish navy. The ship is now on display at the Vasa museum in Stockholm.



Bow (port side) of the royal skip Vasa, displayed at the Vasa museum in Stockholm. Photo by Peulle, 2018, (CC BY-SA 4.0)

We like to hear from our members!

With the EDINNA newsletter we want to keep in touch with all of our members. It is one of the ways in which EDINNA as an association can keep its members informed of developments and important announcements. But it is also nice to know what our members are doing and therefore we would like to hear from you as well! So, if you have some news which you would like to share with our EDINNA members, regarding your school, developments on education and training for example, or maybe you want to share some ideas, please send us your input: j.tigchelaar@maritiemeacademieharlingen.nl

Holiday Greetings

The year 2020 is almost over. It was, and still is, a strange year. This was of course caused by the Coronavirus which spread throughout Europe from the beginning of this year. Let's hope we can beat this virus soon and there are certainly some positive signs in regard to finding a vaccin.

We want to wish everybody a very good, happy and above all healthy New Year! We hope to see you all again in the coming year! Stay safe and let's keep an eye on each other.



Winterlandscape with ice skaters. A painting by Hendrick Avercamp, around 1608, Collection Rijksmuseum Amsterdam

Spread the word!

Do you know someone who might also be interested in the EDINNA newsletter?
Please let us know: j.tigchelaar@maritiemeacademieharlingen.nl The EDINNA Newsletter can also be found on de website: <https://www.edinna.eu/news/>