

Report on the inspirational journey with the educational field Belgium - the Netherlands on logistics and inland shipping - April 20, 2022

– In the Interreg NEW ST4W project, proposes a management solution for shipment by inland waterway transport, providing to small stakeholders a simpler and cheaper access to secure data, and enabling them to share a hierarchical track & trace service of shipment, complementing the River Information Services, which localizes vessels. These tools will be tested, validated and rolled out during the project with the support of various partners (shippers, logistics operators, ship owners, ports and terminals, waterway administrations). A sustainable and closer cooperation between waterway actors and their supply chain partners will enable more clients to make use of waterway transportation (from mental shift to modal shift), and consequently to reduce CO2 emissions of their logistics operations.

- Inland navigation is characterized by a lack of crew, but will also be confronted with the need for specialized profiles in logistics. Future educational programs will have to take this into account. International cooperation between educational organisations for this might be an added value.

- The event took place at the Maritieme Academie Harlingen on 19-20/4/2022 and was organised in the framework of the interreg Vlaanderen-Nederland project Lerende Euregio Scheldemond, with participation of (amongst others) HOGENT (Ghent Belgium) and Maritime and Logistic College De Ruyter (Vlissingen Netherlands). The partners in the ST4W project, Maritime Academie Harlingen (MAH) and Urban Waterway Logistics (UWL) have presented the results of the project to the directors of the several educational institutions in Logistics.



Opening by Arjen Mintjens, director of the Maritime Academy Harlingen

A number of interesting cross-links have been initiated from the meetings, such as:

- The connection between HOGENT and the Maritime and Logistics College Vlissingen in connection with further education for their respective students.
- The challenge for HoGent and the Maritime College in Vlissingen to think about a collaboration with North Sea Port (and the vacancies that remain open due to the appalling lack of logistics personnel).
- The link between Maritime and Logistics College Vlissingen and HOGENT in connection with looking at additional advanced training/training in training skippers to operate the electric urban boats. Connection can be made with the CEFA (Centre d'Education et de Formation en Alternance) de Huy which organises education for future candidates sailors and skippers.
- The connection between HOGENT, with the direction of Supply Chain Management & the project ST4W results
- The bottom-up approach from the companies to view urban logistics differently by using the waterway and making the link to the existing training courses in the schools.
- The value of European programs as Interreg NWE project ST4W for educational institutions in the logistic field : new insights for teachers and for students.



Testsail on the simulator with an inland waterway vessel with several types of cargo in a city environment



Some impressions of the 2 days workshop with the directors of the logistic departments of the schools.



Projectmanager Jorn Boll of MAH and Peter Geirnaert of UWL



New tools for logistic education in MAH



Virtual environment for education in logistics at the MAH