

Inland shipping
Logistics
Shipping

Marine technology
Ship- and yachtbuilding
Ocean technology



Vocational training | vmbo – mbo – hbo

Vocational courses
Training

Consultancy
Research



WATER ENHANCES YOUR WORLD

Workshop

“Autonomous Shipping and Inland Navigation”

14 February 2018

- Introduction Maritime Academy Holland
- Training Vessel
- Full mission IWT Simulator

Maritime Academy Holland

- Co-operation between partners in maritime and IWT education
- Educational programme for students from the age of 12
- Training and courses available for professionals at all levels
- Accredited and supervised by
Ministry of Transport / Shipping Inspectorate
Ministry of Education

- 9 locations
- 43 education programmes
- 53 special courses
- 2,300 students (2015-2016)
- 4,100 course participants



Autonomous Navigation and IWT education and training

- Autonomous navigation will potentially change IWT education
- The educational institutes will embrace the necessary changes
- Main challenge: legal framework
- Full vs. Partly autonomous



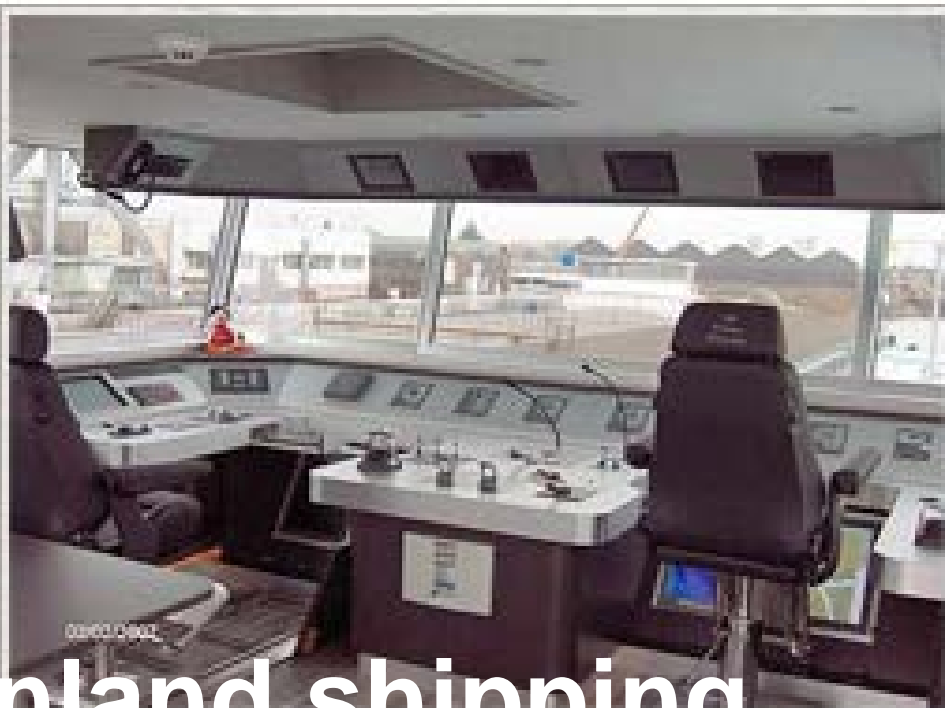
Training Vessel “Prinses Maxima”



- **Build in 2007**

- **Certified as passenger vessel**

- **Equipped with argonics Track Pilot since 2008**



Training vessel inland shipping



Full Mission IWT Simulator

- Purpose build in 2016
- 1 Full mission bridge
 - Incl. real IWT instruments
- 3 training bridges
- Intention to implement an experimental track pilot on the full mission bridge in the framework of the Interreg NSR #IWTS 2.0 programme





Thank you very much!



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