

10 Reasons

Why West
Holland is
the Hotspot
for **Maritime
& Offshore
Industry**



Turn the
page and
explore!

**Innovation
Quarter**

*invest &
innovate in
West Holland*

10 Reasons why West Holland is the Hotspot for Maritime & Offshore Industry

The Netherlands, and especially the West Holland region, is a hotspot for Maritime & Offshore Industry. It is home to the **Maritime Delta**, the largest maritime hotspot in Europe, located in the greater Rotterdam area. This region, stretching from Hoek van Holland to Drechtsteden and Werkendam, hosts one of the most diversified maritime clusters in the world. The cluster consists of companies active in design, shipbuilding, maintenance, asset owners, suppliers, maritime service suppliers and a world renowned university with students in relevant disciplines graduating each year. We proudly present 10 reasons to invest and innovate in West Holland.

BUSINESS OPPORTUNITIES



1 LARGEST MARITIME CLUSTER

Maritime Delta, one of the leading maritime clusters in the world.

45% of the Dutch maritime sector in terms of employment



Added value of the maritime sector

€ 8 billion annually



Number of people employed

70,290



Number of companies

4,375

2 LEADING COMPANIES



3 INNOVATION HOTSPOTS & STARTUP PROGRAMS

Core innovation themes:

- Offshore
- Ship Construction
- Reducing emissions
- Remote monitoring
- Big Data

Hotspots:

- RDM Rotterdam
- YES!Delft
- Buccaneer Delft
- Cambridge Innovation Center (CIC Rotterdam)

Programs:

- PortXL
- Port Innovation Lab
- Our Oceans Challenge
- Buccaneer Development Program
- Maritime Delta

Innovation Infrastructure for:

- Smart Maintenance of Ships
- Additive Manufacturing facility
- Research on Aquadrones



4 SUCCESS STORIES

Allseas: The Pioneering Spirit is the largest vessel in the world for single-life installation and removal of large offshore oil and gas platforms. Designed by Allseas, the twin-hulled vessel is 382 m long and 124 m wide. In August 2016, it successfully executed its first commercial project.

Van Oord: Palm Jumeirah Dubai, an artificial island in the shape of a palm tree, with businesses, hotels, villas, and leisure facilities. In terms of size (700 hectares of reclaimed land), concept and engineering, the palm shaped island was the most ambitious dredging project of all time.

Ampelmann: Making offshore access as easy as crossing the street. The system is a platform with six hydraulic cylinders, by measuring the vessel motions and counteracting these with the cylinders, it makes transfer to and from offshore structures very easy, safe and highly cost efficient.

EXCELLENT INFRASTRUCTURE



5 LARGEST PORT IN EUROPE

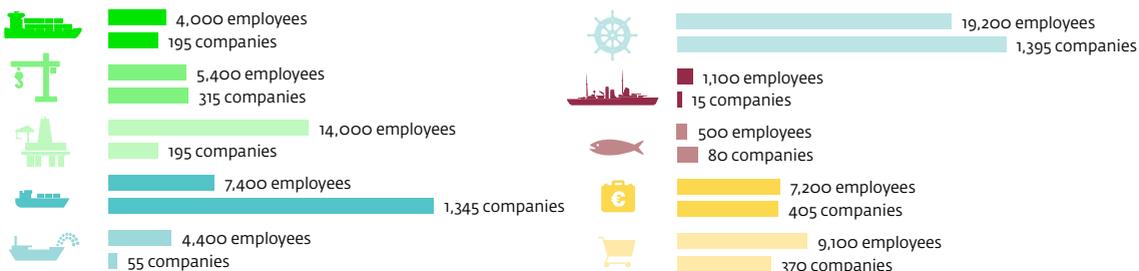
Strong maritime tradition and a history of maritime innovation (400+ years)

Rotterdam: #1 Port in Europe

- Spanning over 12,500 hectares
- 465 million tonnes annually and 7,3 million containers per year
- 30,000 seagoing vessels and 110,000 inland vessels



6 COMPANIES IN A BROAD RANGE OF FIELDS



- Maritime
- Shipbuilding
- Offshore
- Inland vessels
- Dredging
- Port related services
- Navy
- Fisheries
- Maritime business services
- Maritime suppliers

7 THE ENTIRE SUPPLY CHAIN IS REPRESENTED



TALENT & KNOWLEDGE



8 WORLD CLASS EDUCATION & RESEARCH

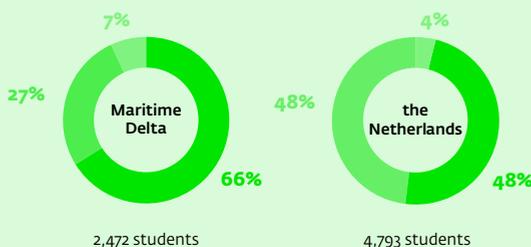
- Delft University of Technology (Academic)
- Erasmus University Rotterdam (Academic)
- Rotterdam University (Applied Sciences)
- The Hague University (Applied Sciences)
- STC - Netherlands Maritime University (Vocational)
- Maritime Research Institute Netherlands

9 ACCESS TO TALENT

"Numerous training programs for staff in the offshore sector, teaching both new skills and safety procedures."

Examples:

- STC-KNRM
- (DOB)-Academy



- MBO** (Senior Secondary Vocational Education)
- HBO** (University of Applied Sciences)
- WO** (Research-oriented University)

10 MARITIME COURSES

Students following courses in:

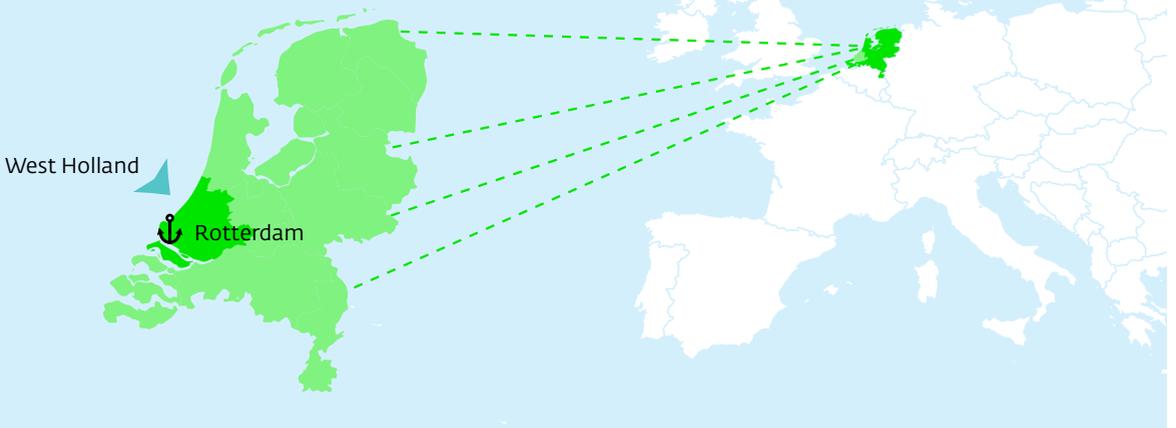
- Offshore & Dredging Engineering
- Ship Design
- Mechanical Engineering
- Aerospace Engineering
- Ship & Offshore Structures
- Production & Operations
- Ship Hydromechanics & Structures
- Shipping Management

West Holland, the Hotspot for Maritime & Offshore Industry

Strong European market position

The Dutch maritime sector has a very international focus and is highly competitive and innovative. The West Holland region boasts industrial activity in a broad range of sectors, a high quality research and education climate and is home to numerous prominent world-class corporations.

This part of the country employs the highest number of people in R&D positions and ranks number 1 in R&D spending. With the support of numerous suppliers, renowned universities and leading research institutions, the Dutch maritime cluster has the commitment to thrive and continuously innovate.



InnovationQuarter is the Economic Development Agency for the West Holland region in the Netherlands. We provide free assistance and advice to international companies looking to locate in West Holland. In addition, we facilitate co-operation between companies, academic institutions and government. Moreover, InnovationQuarter funds innovative and fast-growing businesses in the region.

WEST HOLLAND OFFERS YOU

- A strategic location in the heart of Europe
- Highly educated and multilingual workforce
- Excellent quality of life
- Superior logistics infrastructure
- A competitive tax climate
- Advantageous tax incentives for R&D activities
- A dedicated foreign investment team, offering confidential, free of charge services to international companies.



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