

About 2019

The Netherlands is our natural home market and it is where many of the problems we address are located. We advance the reputation of the Netherlands in the field of water and the subsurface (delta technology) internationally. Whether for the consequences of sea level rise, land subsidence, or the struggle for available water, Deltares has proven to be a highly sought-after knowledge partner worldwide. Deltares employees are therefore based in a large number of countries such as Indonesia, Australia, New Zealand, Singapore and Vietnam. Visitors come to Deltares from all over the world. During our International Software Days alone, we welcomed over 700 people from more than 280 organisations from 45 countries. Thanks to the projects abroad, we bring valuable international knowledge back to the Netherlands. We are proud to be able to make a difference with our people and knowledge facilities. You can read more about this on our [website](#).

In conclusion

We are in an excellent position to achieve our goal of 'a mission-driven Deltares'. This robust knowledge base is essential so that well-founded decisions can be made in the future based on knowledge that is not disputed. Enabling Delta Life. That is what we – the more than 850 people at Deltares – stand for, not only in the Netherlands and but all over the world. Side-by-side with you!

We have selected a few [projects](#).



In this review

Testing for safety and savings

High waves batter a dike covered with Nordic rock in the Delta Flume at Deltares. How strong is the revetment and are more investments needed to safeguard stability? Or can we actually make savings because the revetment does not need to be as strong?

[See the website for more information](#)



Learning from local partners

Bangladesh has been combating flood risks for years and it is building the necessary physical and administrative conditions for the sustainable development of the country. The recently developed 2100 Delta Plan in Bangladesh is a guideline and a framework. We learn from searching for sustainable solutions in a different political and policy environment, together with excellent local partners.

[See the website for more information](#)



Knowledge about salt intrusion

The research programme SALTISolutions focuses on possible measures to limit salt intrusion through surface water. For a more focused and natural approach to the management of fresh and salt water. We are testing the acquired knowledge worldwide, including in the Mississippi delta.

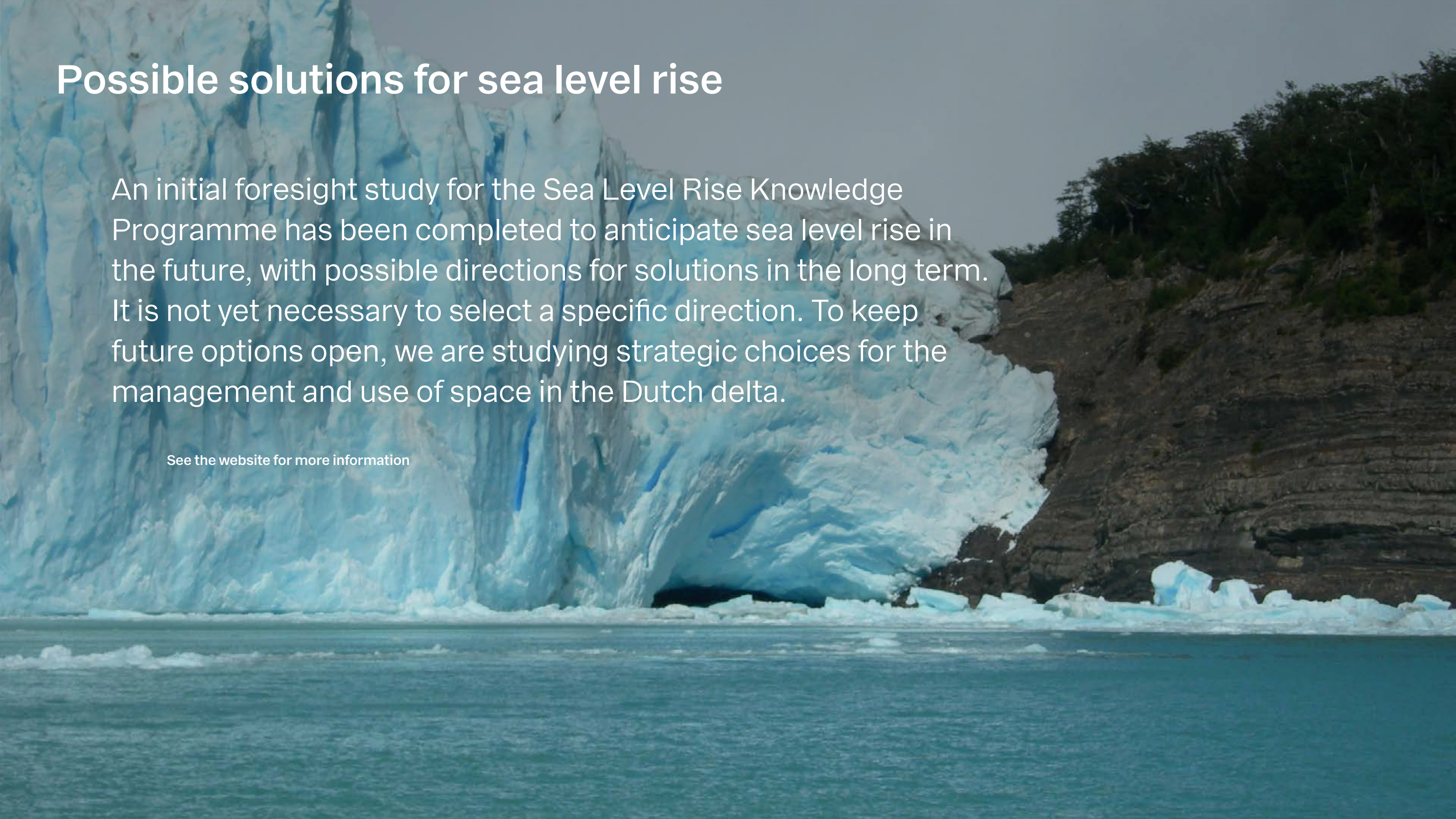
[See the website for more information](#)



Possible solutions for sea level rise

An initial foresight study for the Sea Level Rise Knowledge Programme has been completed to anticipate sea level rise in the future, with possible directions for solutions in the long term. It is not yet necessary to select a specific direction. To keep future options open, we are studying strategic choices for the management and use of space in the Dutch delta.

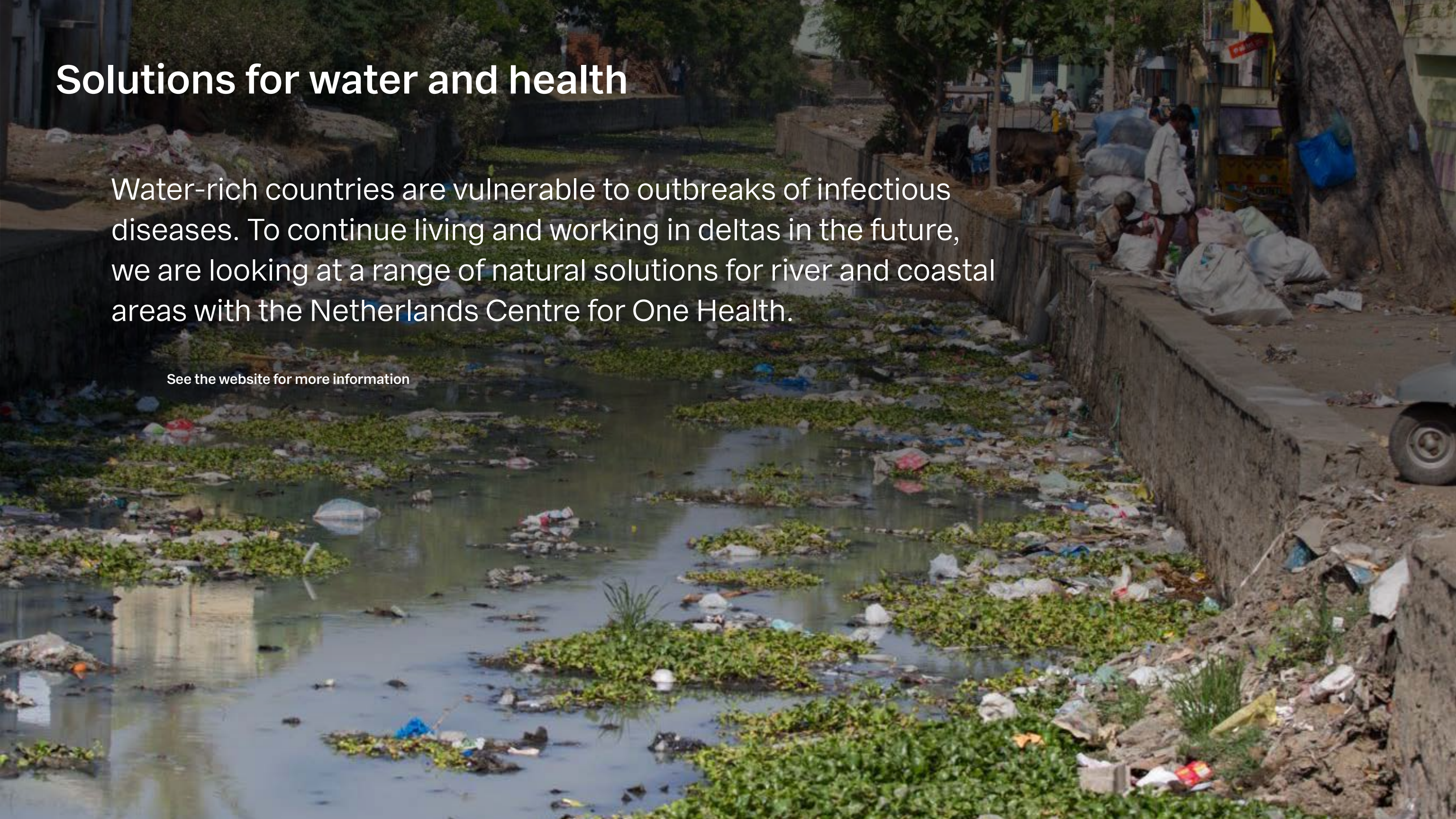
[See the website for more information](#)



Solutions for water and health

Water-rich countries are vulnerable to outbreaks of infectious diseases. To continue living and working in deltas in the future, we are looking at a range of natural solutions for river and coastal areas with the Netherlands Centre for One Health.

[See the website for more information](#)



What is the situation with respect to land subsidence?

How do you measure it in space and time? The first monitoring site in the Netherlands is now operational in the peat-rich area around Rouveen in the province of Overijssel.

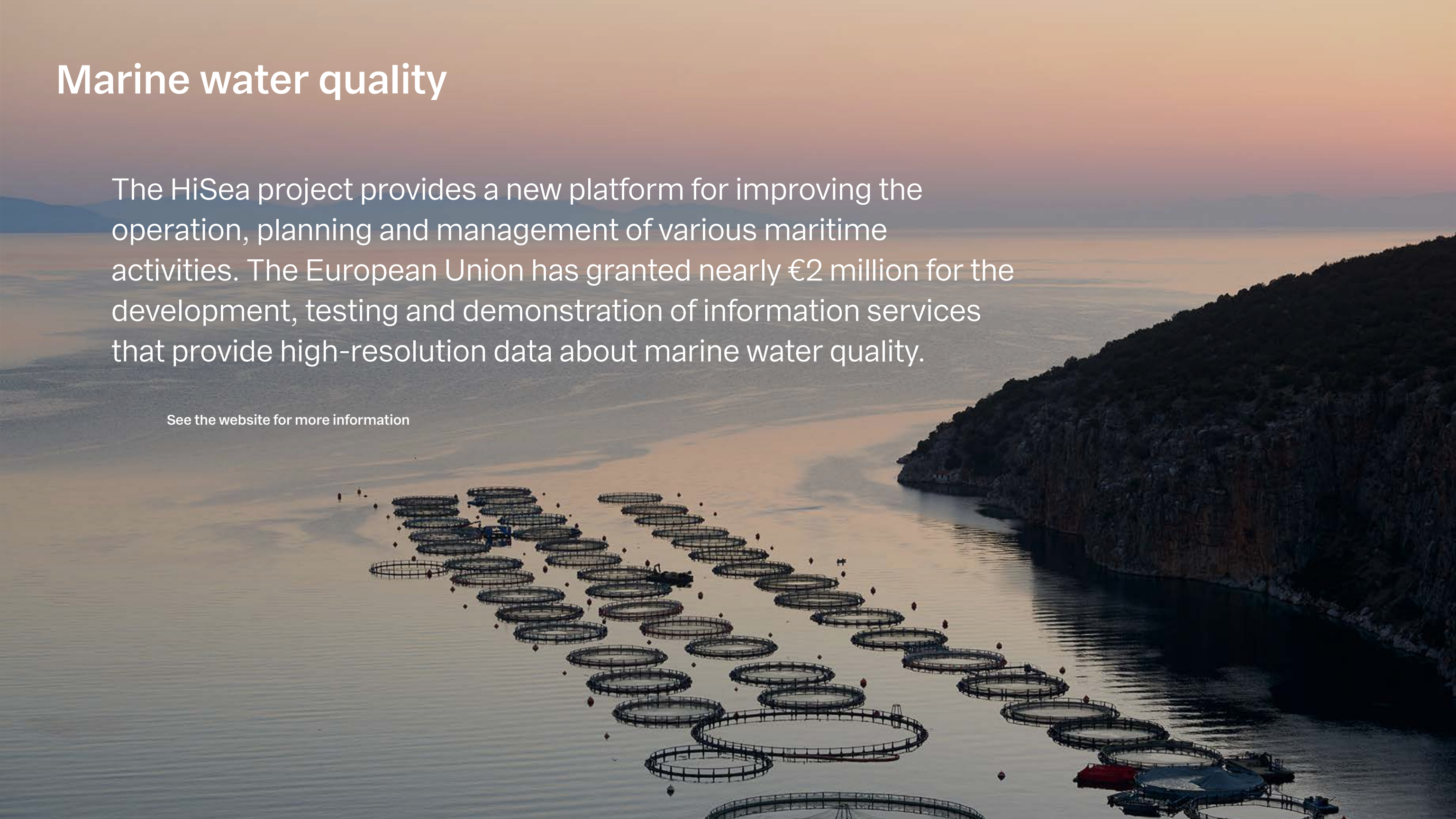
See the website for more information



Marine water quality

The HiSea project provides a new platform for improving the operation, planning and management of various maritime activities. The European Union has granted nearly €2 million for the development, testing and demonstration of information services that provide high-resolution data about marine water quality.

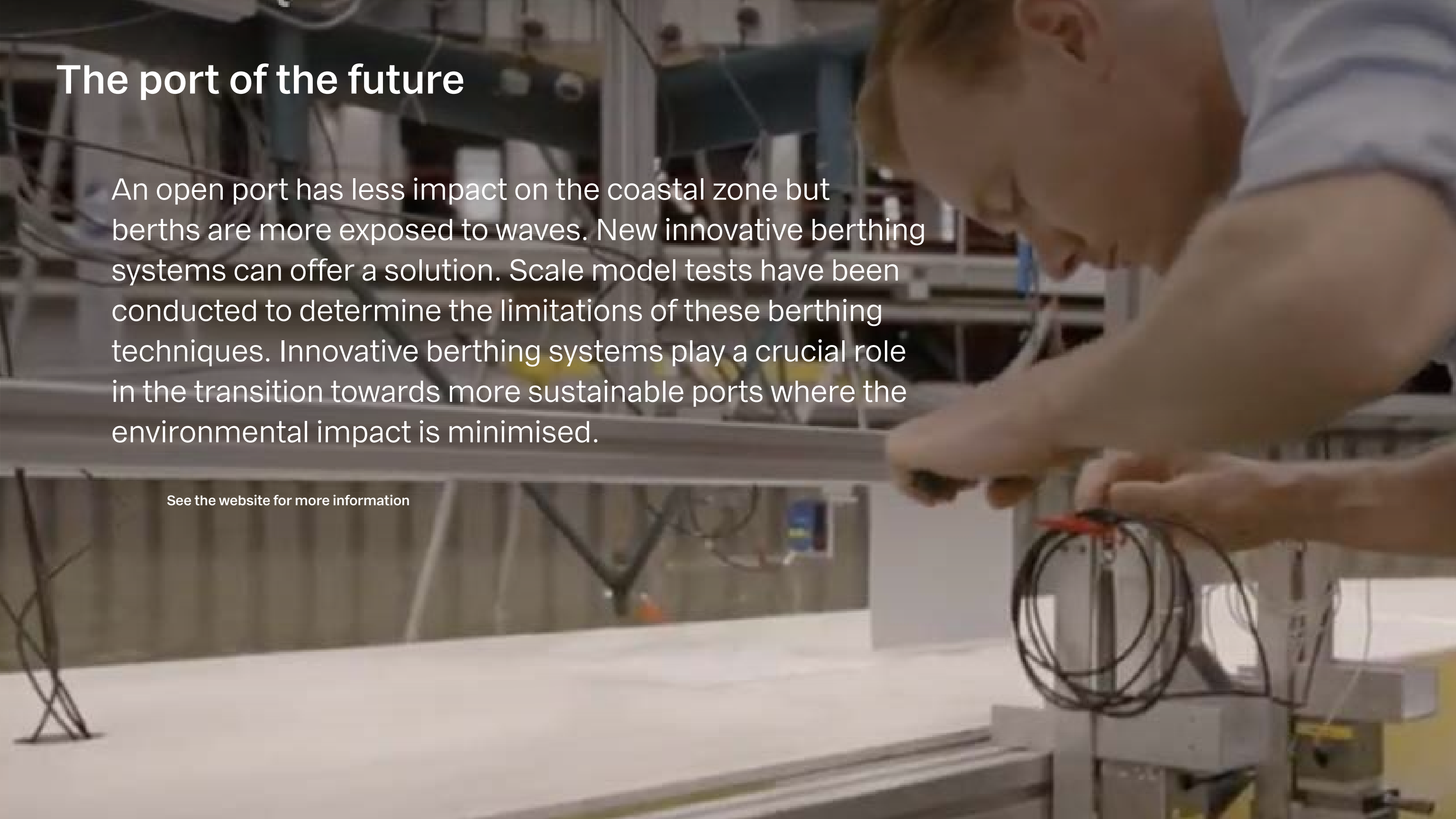
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The port of the future

An open port has less impact on the coastal zone but berths are more exposed to waves. New innovative berthing systems can offer a solution. Scale model tests have been conducted to determine the limitations of these berthing techniques. Innovative berthing systems play a crucial role in the transition towards more sustainable ports where the environmental impact is minimised.

See the website for more information



Smart combinations of sustainable heat sources

Gas supplies are to be eliminated from the built environment as part of the Climate Agreement. Heat networks are one of the solutions here. The challenge is to deliver sustainable heat in existing buildings in a cost-effective way. This process needs to be accelerated given the major challenge facing the Netherlands. A consortium of parties active in the entire sector, from heat source to customer, has set up an alliance to achieve these goals: WarmingUP.

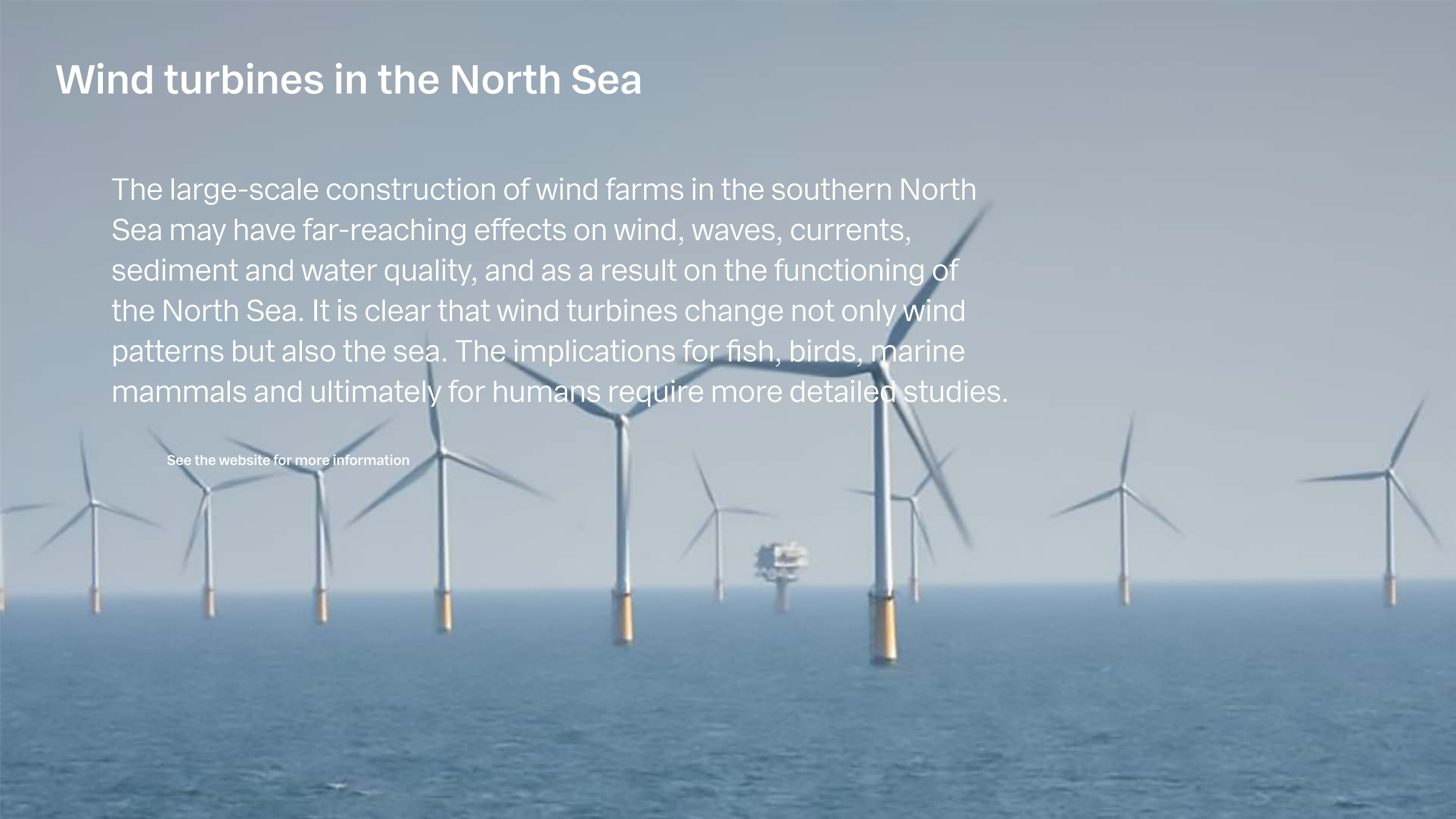
[See the website for more information](#)



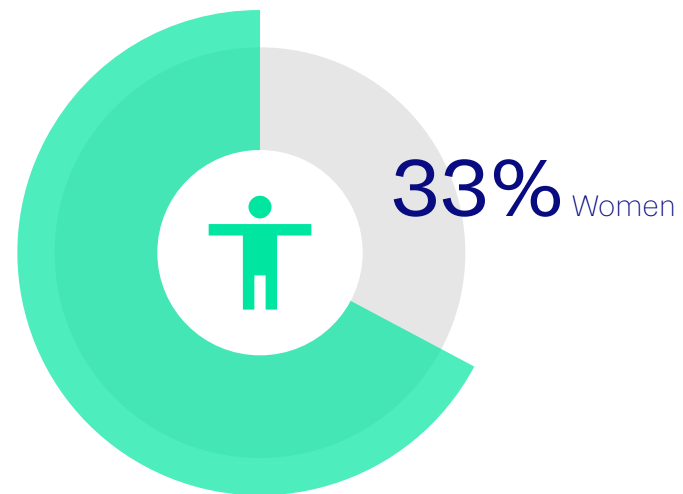
Wind turbines in the North Sea

The large-scale construction of wind farms in the southern North Sea may have far-reaching effects on wind, waves, currents, sediment and water quality, and as a result on the functioning of the North Sea. It is clear that wind turbines change not only wind patterns but also the sea. The implications for fish, birds, marine mammals and ultimately for humans require more detailed studies.

[See the website for more information](#)

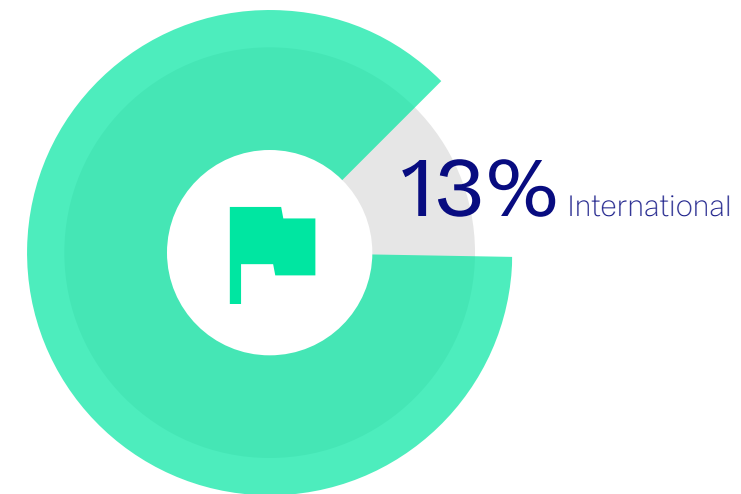


Employees



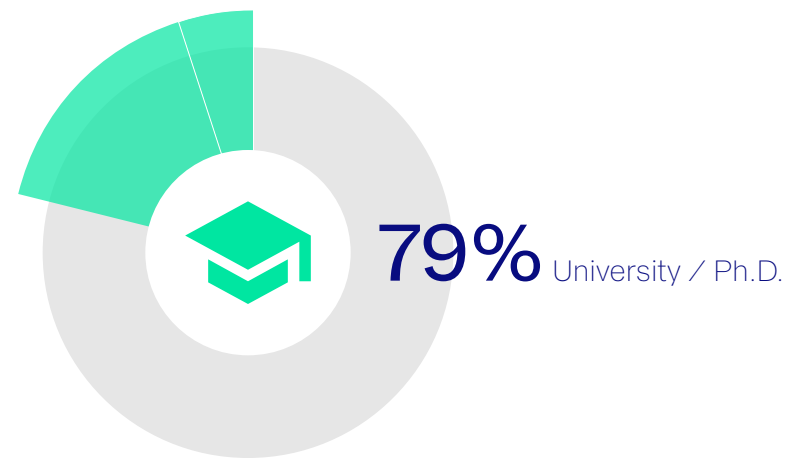
839 (750 FTEs)	877 (780 FTEs)
32% women	33% women
68% men	67% men

Nationalities



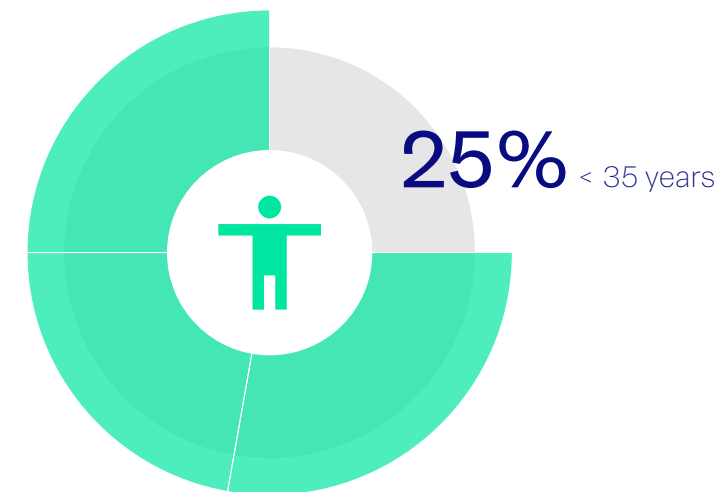
40	39
85% Netherlands	87% Netherlands
11% Europe (not including NL)	9% Europe (not including NL)
1.5% America	1.5% America
1.5% Asia/Oceania	1.5% Asia/Oceania
1% Africa	1% Africa

Education



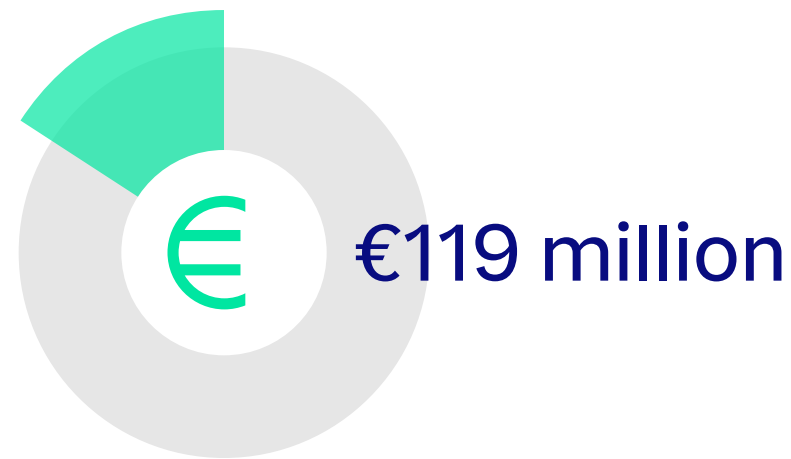
54% University	55% University
24% Ph.D.	24% Ph.D.
13% Higher Vocational Education	16% Higher Vocational Education
9% Other	5% Other

Age



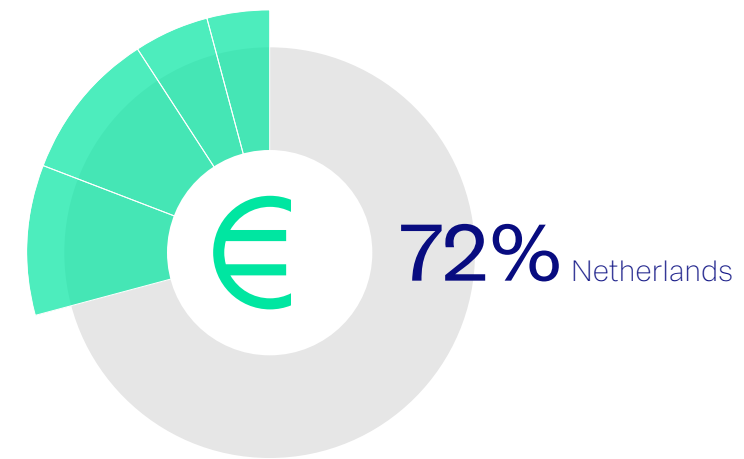
25% < 35	25% < 35
28% 35-44	28% 35-44
23% 45-54	22% 45-54
24% 55-66	25% 55-66

Net turnover



€114 million	€119 million
€96 million gross margin	€103 million gross margin
€18 million outsourced work	€16 million outsourced work

Turnover distribution



71% Netherlands	72% Netherlands
10% Europe	9% Europe
10% Asia	9% Asia
4% America	4% America
5% Rest of the world	6% Rest of the world

