

# From contract to construction: dike reinforcement Afsluitdijk

Sail along and see the renewed dike revetment from the Wadden Sea

The Afsluitdijk has protected a large part of the Netherlands against the force of water for 90 years. The Afsluitdijk is now being prepared for the future. We are reinforcing the dike on the Wadden Sea side with 70,000 innovative concrete blocks – Levvel-blocs – especially developed for the Afsluitdijk. These blocks are so strong that they are able to withstand the waves that may crash against the dike during a heavy storm. We will increase the height of the dike by almost two metres. In addition, the dike will be able to withstand surge overflows. This means that it is not serious when water surges across the dike during a heavy storm. Would you like to know more about our project. Here is your chance, sail away with us on Monday the 5th of September and learn everything there is to know about the dike reinforcement of the Afsluitdijk.

#### A look behind the scenes

We would like to invite you, as a (future/ civil) engineer to take a look behind the scenes of the Afsluitdijk project from a boot overlooking the renewed revetment. You can listen to presentations about the early beginning of the project until now, the construction phase. A hole in the dam? You heard it right. The Afsluitdijk protects our country against the water, but also poses an obstruction to many types of fish. The Fish Migration River will ensure that fish will be able to swim from salt to fresh water again.

### Program

- Introduction by Rijkswaterstaat and Levvel
- Contract, preparation and choices by Rijkswaterstaat
- Design by Levvel and Delta Flume Deltares
- Construction by Levvel
- Construction of the Fish Migration River by Levvel (The Fish Migration is developed by De Nieuwe Afsluitdijk)

#### When?

Monday the 5th of September from 13.00 to 16.00 (all presentations in English) We are also organizing boat trips on Tuesday 6th of September and on Wednesday the 7th of September however the presentations on these days will be in Dutch.

#### Sign up

Register via this link. Choose the day on which you want to be present and note the date and time in your agenda. Can't you? Please unsubscribe via afsluitdijk@rws.nl.

#### Cost (none)

This day is offered by the Levvel construction consortium (BAM, Van Oord, Rebel and Invesis) and Rijkswaterstaat. This day is intended to share knowledge with and by hydraulic engineers.

#### Location

The boat 'Regina Andrea' departs from Den Oever. Two weeks before departure you will receive more information by e-mail about the exact location in the port.

A large part of the Netherlands lies below sea level. That makes our country vulnerable to flooding. Since 1932, the Afsluitdijk has protected large parts of the Netherlands from flooding by the sea. However, the dike is due for regeneration. It no longer complies with current legislated water safety standards. In addition, greater amounts of water must be drained. This is why Rijkswaterstaat (the executive agency of the Ministry of Infrastructure and Water Management, dedicated to promote safety, mobility and the quality of life in the Netherlands) is working on reinforcing and renovating the Afsluitdijk. This way the Netherlands will also be protected against water in the future.

## September 5th

1:00 - 4:00 PM



A NAVA BANKON