

Interaction between the elements

Terschelling

The symbiosis between human activity and impressive natural processes makes Terschelling into an enormous attraction to inhabitants and outsiders alike. According to Rietveld Landscape, this fact should guide all attempts at dealing with the rising of the sea level.

Because it is impossible to predict with sufficient certainty when the sea will have what level, flexible strategies for East and West Terschelling are needed; interventions that follow the movement of the water and can be adjusted through time.

Although the proposed interventions have been designed specifically for Terschelling, the strategy informing it can be exported to other islands in the North Sea. These are after all threatened by the sea in a similar manner.

West Terschelling

Port

In the near future, arriving at the island of Terschelling will take place in a proper port. Rising sea levels offer the ultimate opportunity for creating a floating terminal that follows the movements of the sea. By taking care of the mooring in this terminal, the port itself will gain more space. An oblong building incorporates functions such as fish and chips stand, ticket sale, etcetera. A pleasant public route starts at this building and guides visitors in a straight line alongside all boats via the Dorpsstraat to the Brandaris lighthouse.

Village front

Because of a well thought out profile, the village front of West Terschelling is able to grow relatively easily with the rising of the sea level up until two meters. A sober yet stratified profile is proposed: a residential street, a connecting road and the quayside. This leaves West Terschelling's most important quality intact: a magnificent view of boats and sea. Should the sea level rise over 65 cm, a relatively simple and already tested fold-out dike for incidental storm surges will be set up on the quayside.