

RETREAT FROM THE SHORE

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Retreat From the Shore: Post-Industrial Port Transformation in Trelleborg

Trelleborg is located in southern Swedish coast, facing the Baltic sea. The city has always been a port city and has started freight business with nearby countries since the 17th century. With the development of port-industry, the old port can no longer support the modern mode of space-consuming freight business. Thus, the city government has taken on measures to build a new port east of the old port and the construction has already started in 2018. When the new port is finished (in 2025), all the functions of the old port will be moved to the new one, leaving the old port in disuse. With pre-veliged located adjacent to the city center and the scenic ocean, the old port will be transformed into a new urban district and be reintegrated into the existing urban fabric.

Facing the great expectations of the transformation of the old port in Trelleborg and to look at the port from an ecological and long-lasting point of view of a landscape architect, this project regards constructing an ecological and safe shoreline as its priority, in order to further protect any form of future constructions on the off-shore areas of the port. Based on the research of climate change, shoreline storm/flood protection strategies and stormwater management measures, the main concept of the project is to 'Retreat from the shore'. Various site-specific strategies are taken to construct a sustainable and safe shoreline.

1 Master Plan

2 Perspective

3 Section



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