## The New Hork Times

SPECIAL REPORT BUSINESS OF BLUE

## As seas rise, future floats



Constructions on water offer low-lying areas help amid climate change

BY KATE 80SS

It might seem to be a futuristic scene like the one depicted in Revin Reynfeld in Revin Revin

countries like the Netherlands, where approximately half of the land lies less than a meter above sea level, such tech-nology is a viable alternative to repeated raising of dikes, which must be altered in accordance with rising sea levels. Float-ing constructions naturally rise with the water level, negating the need for adjust-ments or rebuilding.

Floating clies could also be a ju-ain a solution to overgouldation and congestion, opening up the possibility of
engestion, opening up the possibility of
engestion, opening up the possibility of
the behavior of the possibility of the possibility of
the behavior of the possibility of the possibility of
the behavior of the possibility of the possibility of
the behavior of the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility of
the possibility

an architectural and mpany, has unveiled Waterstudio.NL . Waterstudio.NL, an architectural and city planning company, has unveiled similar innovations to build floating structures. Its master plan, called Het Nieuwe Water, or 'The New Water, is geared toward "a new relationship with the water." The project was presented to the 2009 World Architecture News Awards and is "one of the leading projects of architectural homes," according to its architect, Koen Olthuis.

The project includes a total of 1,200

new houses, of which some 600 will be floating. The planned area of develop-ment is one of the lowest areas of the Netherlands, between The Hague, the

North Sea beach and Rotterdam, on land reclaimed from the sea. It once housed greenhouses, but these have now been cleared to make way for the project.

"The building work will be completed on dry land," Mr. Olthuis said. "After-wards, we break down the dikes and let water come in."

The first stage of the project will be construction of Citadel, the world's first floating apartment complex, with a planned 60 luxury apartments, includ-ing parking spaces and large terraces. The New Water is scheduled for completion by 2017.



ixury apartments at Het Nieuwe Water will include parking spaces and large terraces.