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# 45th Congress of INTA

**The city and the water in Copenhagen:  
Coastline, harbour and canals  
- blue and green**

Rita Justesen, Head of Planning and Urban Life

**BY&HAVN**

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# The Harbour of Copenhagen

Bridges connect and create  
recreational spaces



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Outdoor life at every quay

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Outdoor life in harbour  
baths

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# Biohuts



Biohuts are pantry and hideaway for small fish and fry



The port has more than 100 biohuts

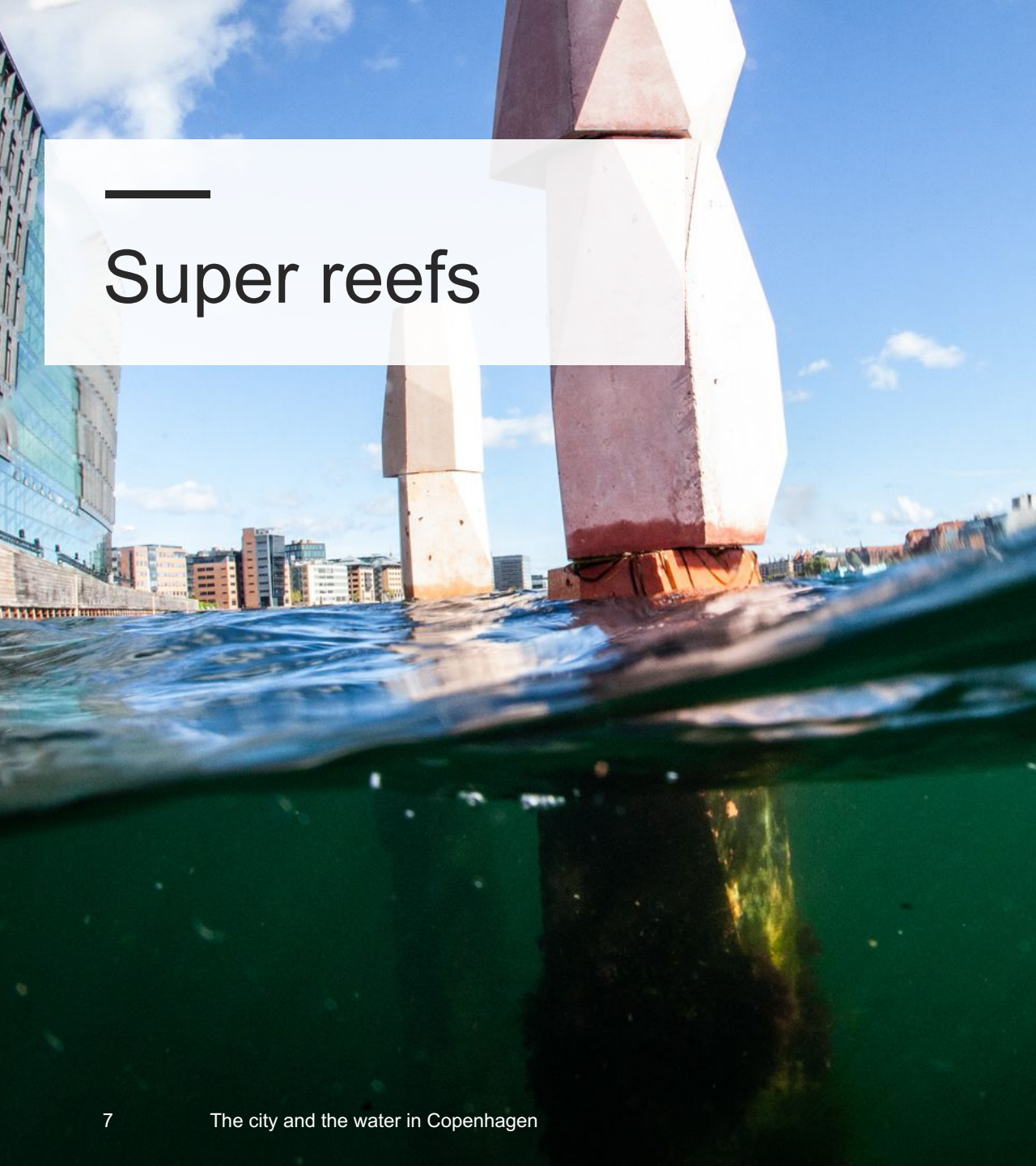
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# Eelgrass



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# Super reefs



# Nordhavn and Lynetteholm – and the coastal landscape



MIDDELGRUNDSFØRTET

NORDHAVN

ØSTERBRO

LYNETTEHOLM

TREKRONER

REFSHALEØEN

FREDERIKSBERG

KØBENHAVN K

PRØVESTENEN

CHRISTIANSHAVN

VESTERBRO

VALBY

AMAGER ØST





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# Nordhavn vs. Lynetteholm

Nordhavn:

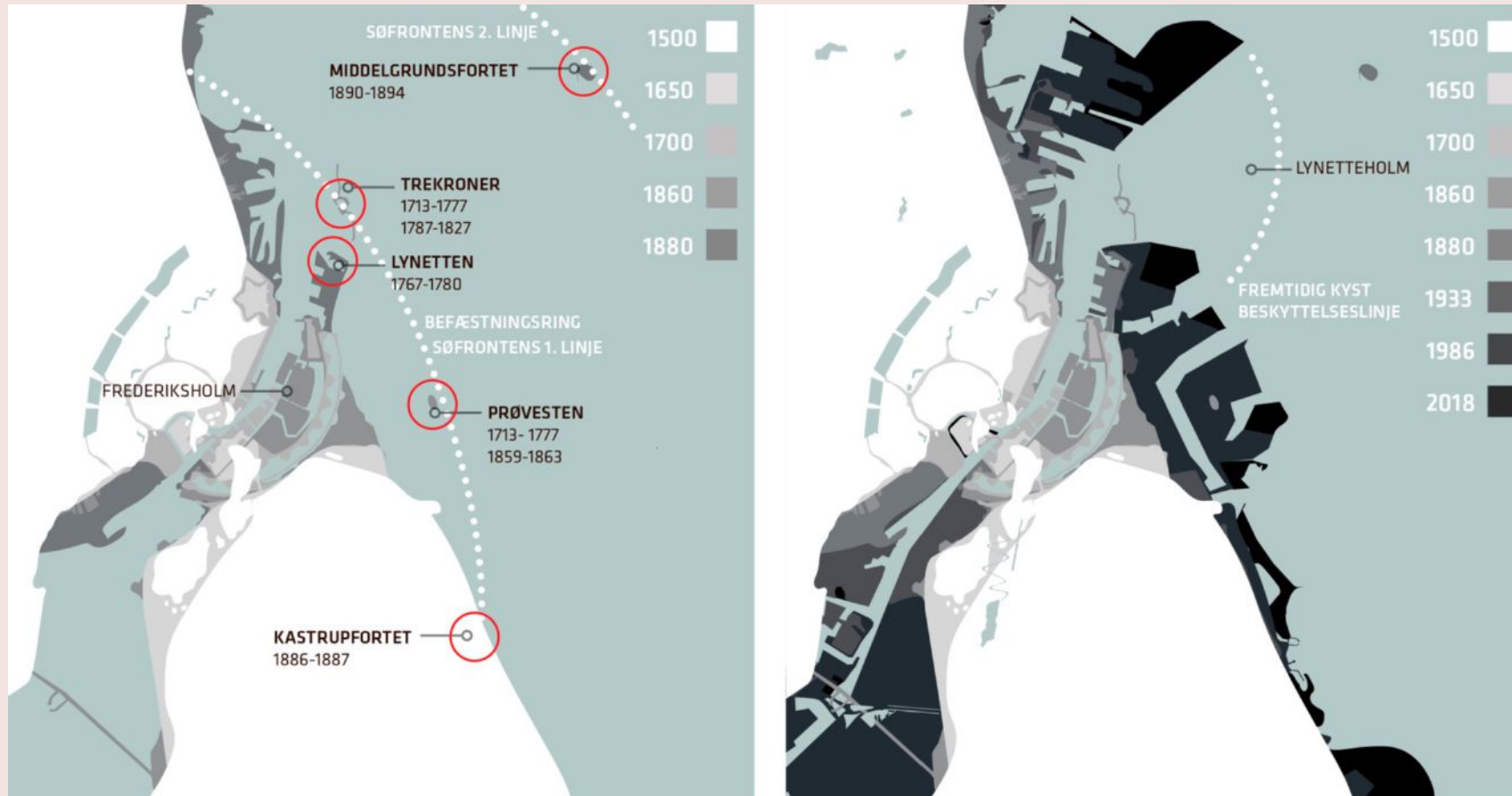
- 290 acres
- 2,87 million floor meter
- Green areas: Nature park 44 acres plus additional green areas

Lynetteholm:

- 280 acres
- 2,9 million floor meter
- Green areas: Coastal landscape 60 acres plus additional green areas



# Reclamation of land, a Copenhagen tradition



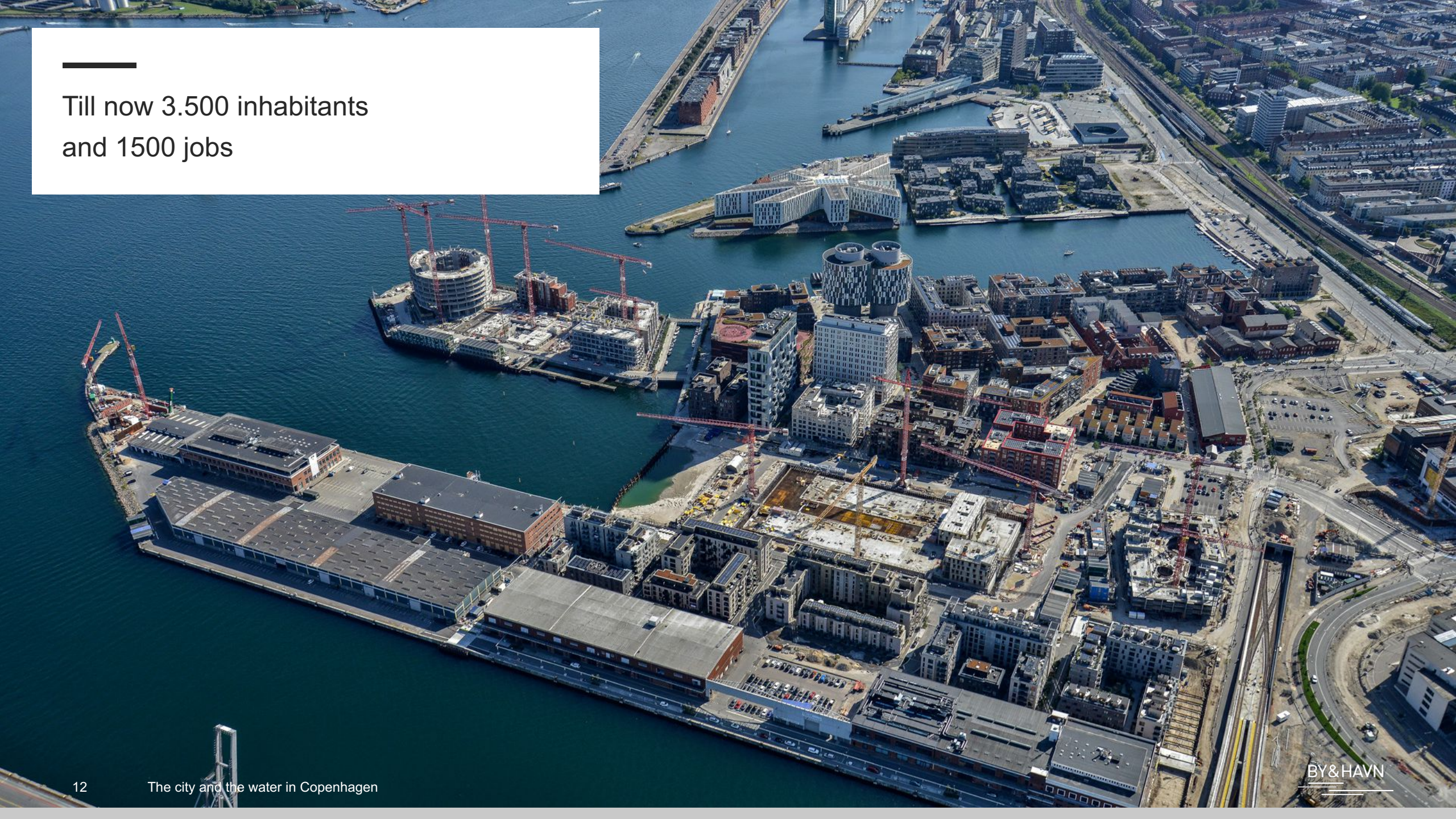
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# Nordhavn – the North Harbour

45.000 inhabitants and 35.000 jobs when completed



Till now 3.500 inhabitants  
and 1500 jobs





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Sandkaj – a new public space by the water

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Sandkaj – with harbour bath and sauna



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Sandkaj – with a wooden deck for sun bathing and picnics

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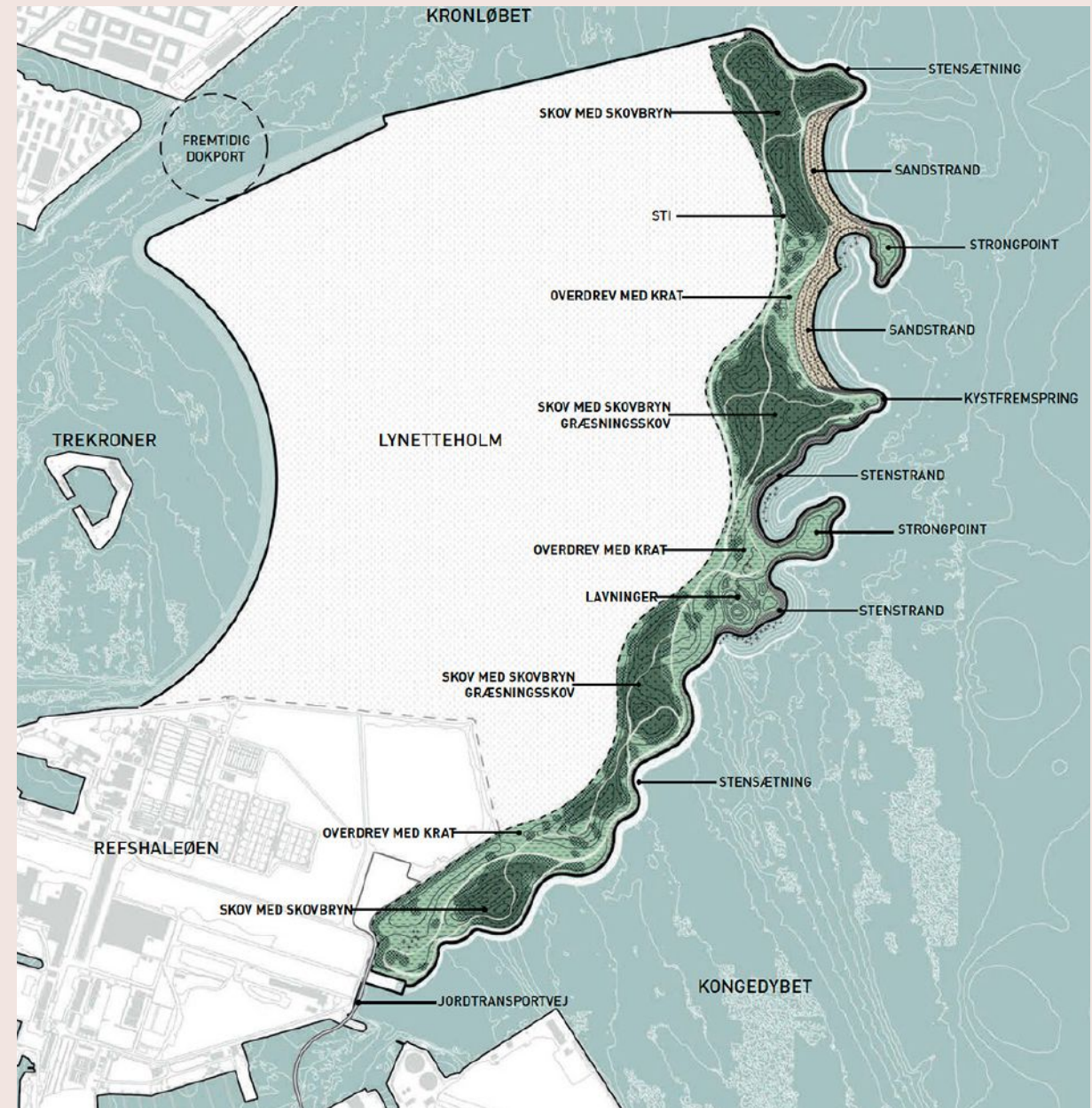
# Lynetteholm





# Principles for the coastal landscape of Lynetteholm

- Nature first
- Continuous nature
- Different types of nature
- Absorbing edges
- Recreational areas
- Period of construction and establishment:  
2025 – 2031/2041



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# The start of the coastal landscape



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# Nature based design in a historical context



C.A. Aagaard 1880



By & Havn / COWI / Arkitema / Tredje Natur 2022

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# Coastal landscape – climate adaptation based in the nature

- The coast is shaped to absorb waves reducing the need for high dikes
- Design based in the principles from the climate adaptation plan 2017
- A varied composition of stony and sandy beaches with rocky strongholds
- An early development makes it possible to have nature arriving earlier and develop itself, thus creating a destination early in the project – before urban development.
- Public access expected 2035

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Coastal landscape –  
climate adaptation  
based in the nature



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Meadows and beaches  
can be overflowed



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Trees and stone reefs  
at land level 5.0

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# Thanks!

[www.byoghavn.dk](http://www.byoghavn.dk)

