

**“CLIMATORIUM”
THE DANISH
WATER MODEL**

By Sarah Lund

The background of the image is a wall of white subway tiles. The tiles are rectangular and arranged in a traditional brick pattern, with each tile slightly recessed from the wall, creating a three-dimensional effect. The lighting is even, highlighting the texture and shadows of the tiles.

**AN INVITATION
TO
COLLABORATION**

Who am I?

...

Why am I here?

...



CLIMATORIUM

MARKET VISIT





 LEMVIG VAND & SPILDEVAND

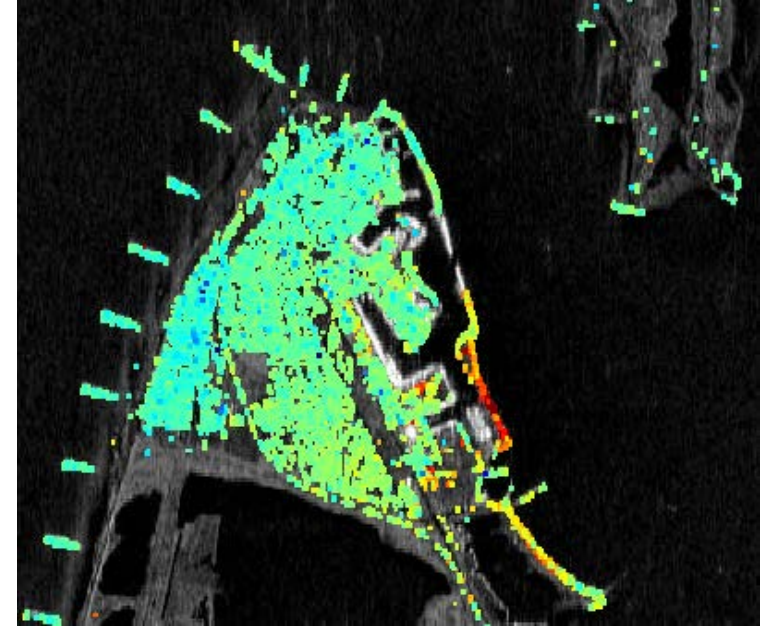
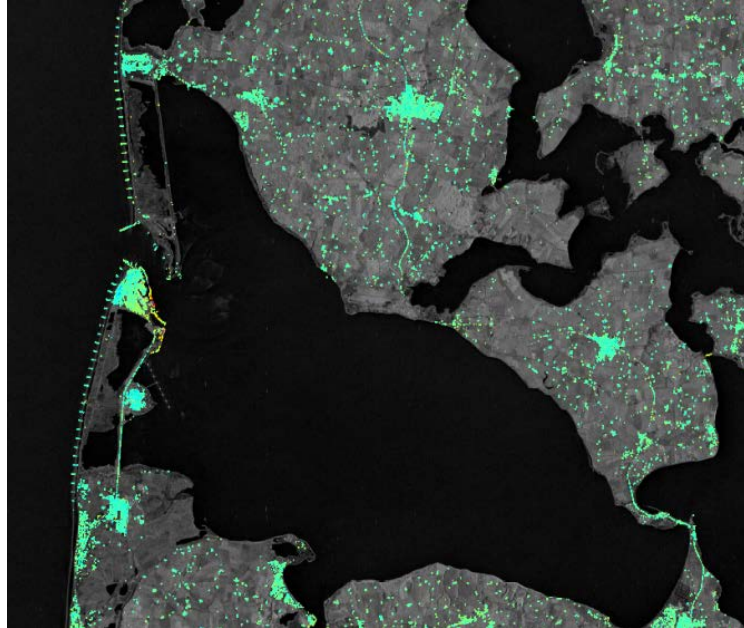
 Lemvig Kommune

 **midt**
regionmidtjylland

Climatorium



 **c2c**
Coast to Coast
Climate Challenge



Climate Challenges In Coastal Areas



Smart Solutions

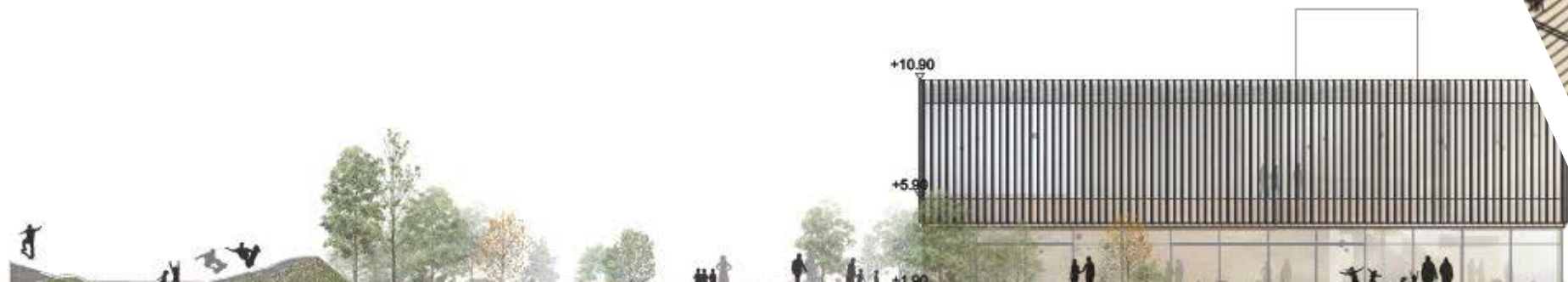




Snit A-A 1:200



Facade Øst 1:200



The Structure

- Coast 2 Coast Climate Challenge (C2CCC)
- 24 Projects
- 31 Partners
- 2 light house projects
- 1 region

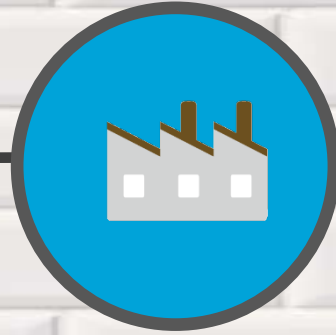


Lemvig Kommune

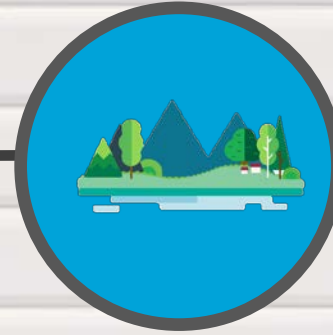




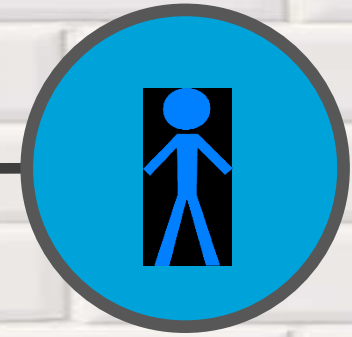
**Research &
Development**



**Private
Sector**



**Public
Sector**



**Tourism &
Communication**

Quadruple Helix Model

R&D

- Universities
 - Secure skilled workforce in the towns
 - Retain knowledge in the small communities
- PhD's
- Research & Development
- Research areas:
 - Climate
 - Water
 - Energy
 - Environment
 - Circular Economy



Lemvig Kommune



Industry

- Private companies:
 - Good at collaboration
 - Good at creating solutions
 - Focus on export and growth
- Public companies:
 - Facing challenges
 - Need solutions



Lemvig Kommune



Public

- Engagement
- Fun
- Informative
- Inspiring



Lemvig Kommune



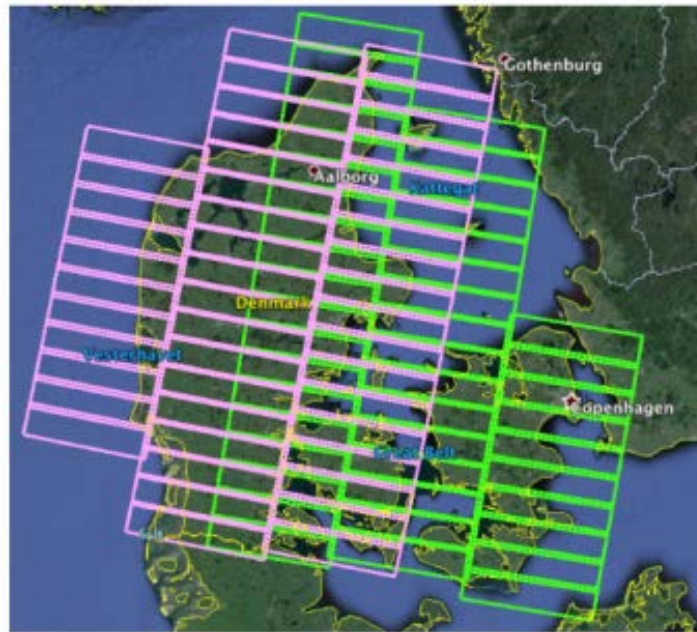
The Vision

- Create a climate resilience
- Supported by the region
- Built upon long term strategies
- Provide high value knowledge to the industry
- Identification of resources
- Turning challenges into solutions
- 2+2 = 5



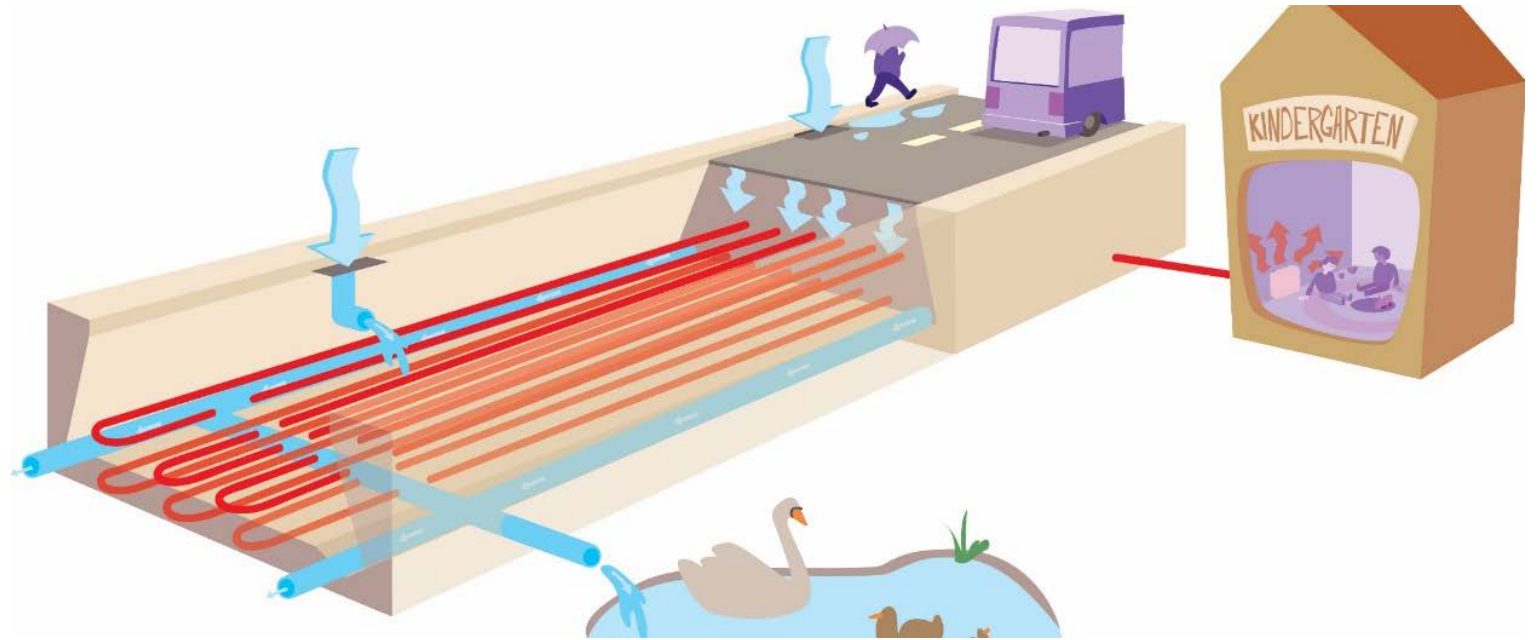
Lemvig Kommune





Example:

Working with Geo physical filters and satellite data (sentinel data / Copernicus program)



Example:
Climate Roads. University and private
company collaboration

Collaboration?

- Want to work on R&D together?
- Want to partner with overseas company?
- Want to offer staff internship abroad?
- Want interns onboard?
- Want to discover new opportunities and create solutions?



Lemvig Kommune



Thank You

Sarah Lund

+64 21 812 226

Sarahlundmail@gmail.com



Lemvig Kommune



Lemvig Utility

- Supply Area 516.3 km²
- 575 km Wastewater pipeline
- 160 km Stormwater pipeline
- 580 km drinking water pipeline



Lemvig Kommune



The Goal by 2022

- 10 companies housed in Climatorium
- Created 50 jobs
- Developed min. 6 new climate products / methods



Lemvig Kommune

