

KLIMATORIUM DENMARK'S INTERNATIONAL CLIMATE CENTRE

IURC Kick-off Meeting - 13th September 2021

Klimatorium



KLIMATORIUM

ATTENDEES

- **Lars Nørgård Holmegaard**
CEO, Klimatorium
CEO, Lemvig Water Utility
Board member of the National Network for Climate Adaptation in Denmark
Board member of DANVA (Danish water network, equivalent to Water New Zealand)
- **Jørgen Nørby**
Chairman Klimatorium
Member of the regional board, central region of Denmark
Chairman of the Regional Development board
Previous Mayor at Lemvig Municipality
- **Birgitte Karnøe Frederiksen**
Deputy Head of Office, Central Denmark EU office
EU Chief Adviser

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IURC SUPPORTING PARTNERS & NETWORK

- **Central Region of Denmark**
 - Rolf Johnsen, Head of Office
 - Dorthe Selmer, Deputy Head of Office
- **Lemvig Municipality**
 - Lars Keld, CEO Lemvig Municipality

KLIMATORIUM

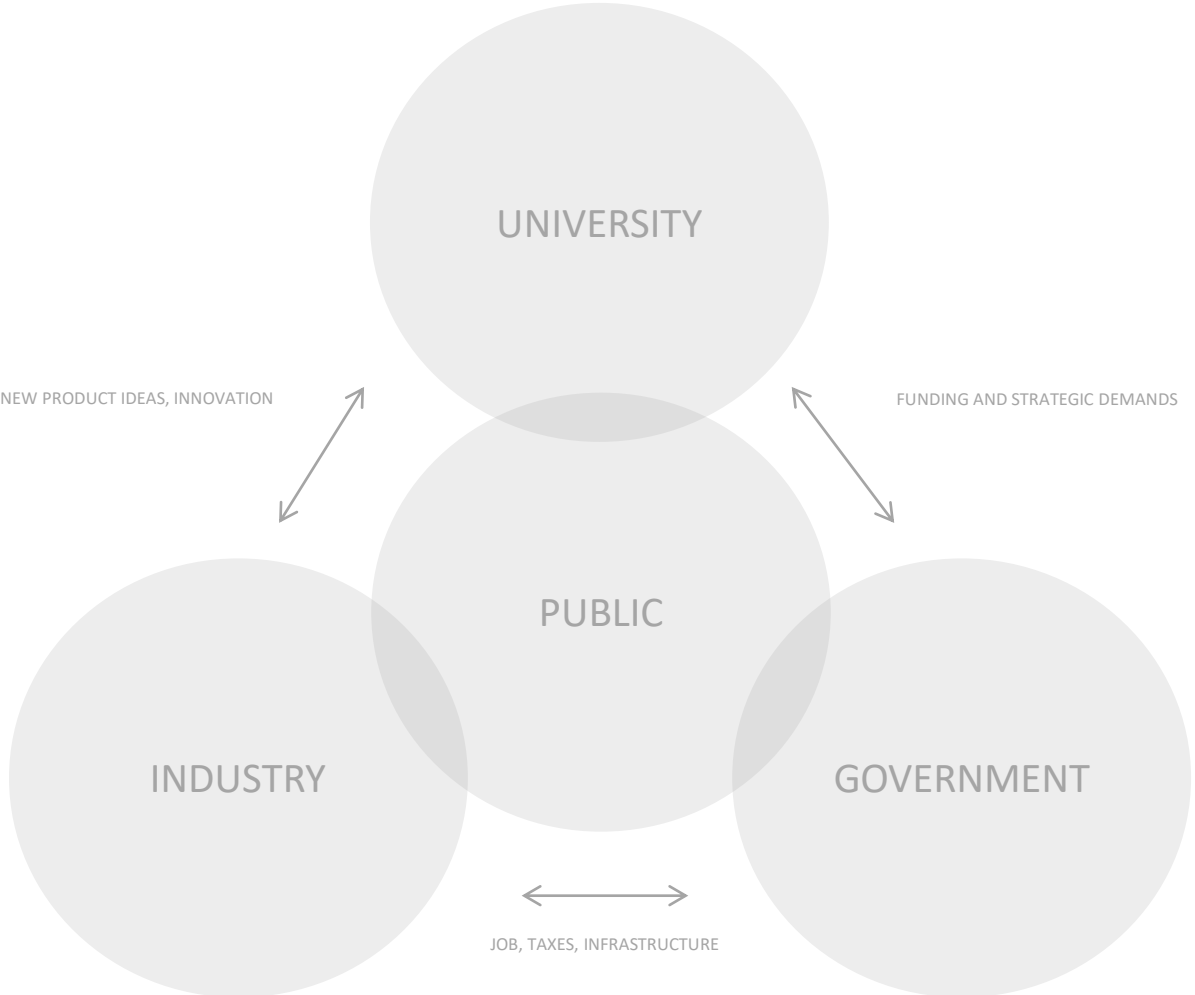
WHAT IS KLIMATORIUM?

- Idea born August 2015
- Organisation founded January 2019
- Building opened December 2020
- Off-spring of the EU-LIFE project called "Coast 2 Coast Climate Challenge"
 - 6 year climate adaptation project running from 2017 - 2022
 - 31 partners working on 24 projects collaboratively
 - Climate adaptation projects worth 3 billion DKK (400 million EUR)
 - Klimatorium is the "Beacon", assisting an after-life

KLIMATORIUM ADAPTING TO CLIMATE CHANGE

- Klimatorium and C2C CC contribute to the EU strategy on adaptation to climate change
- The European Commission adopted its new EU strategy on adaptation to climate change on 24th of February 2021
- The new strategy sets out how the European Union can adapt to the unavoidable impacts of climate change and become climate resilient by 2050

QUADRUPLE HELIX



KLIMATORIUM KLIMATORIUM TODAY

- **Members:**

- 25 companies
- 4 universities
- 1 high school (gymnasium)
- Local council
- Region
- 300 private members

- Total of 21 projects worth 23mio DKK (3 mio EUR)

- Close collaboration with the youth – future climate work force

- PoC agreement signed with Wakatū & Nelson City Council

- A part of the national climate network ("Danish Network for Climate Adaptation")

- In process of becoming national 'Business Beacon'

Klimatorium, together with the city Aarhus, will be the national center for climate adaptation solutions.

Project finishes June 2023

Total value of 200 mio DKK (27 mio EUR)

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KLIMATORIUM AS AN INFORMATIVE PLATFORM

- Communication is key
- All projects are explained in a non-technical way
Easy to understand for anyone – also children!
- Recently held ‘Children’s Climate Conference’
More than 5000 children attended virtually (age 10-12 yo)
- Annual National Climate Conference held by Klimatorium

A SUCCESS STORY SATTELITE DATA

- Climatorium makes use of Earth Observation from the EU Copernicus program
Provides the water facility with important data on local terrain changes
- 2mm accuracy
- Reflectors are being installed internationally
As far as the South Pole
- Project being developed with a dynamic GIS-system (digitalisation)
Valued 10-20 mio DKK to develop (1.4 to 2.7 mio EUR)



A SUCCESS STORY STORM WATER

- Architecture protects from flooding
- Allow citizens to feel the force of nature





Klimatorium

BUILDING OF THE YEAR

THANK YOU

Klimatorium

Danmarks internationale klimacenter

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