

# STUDIO 1F

Urban Landscapes  
Launching summer 2023







DOUBLE ISSUE

NOV. 7 / NOV. 14, 2022

# TIME



## THE PLANET WE MADE

STARE AT THE GREEN HEART FOR 12 SECONDS,  
THEN TURN THE PAGE AND KEEP STARING

time.com

DOUBLE ISSUE

NOV. 7 / NOV. 14, 2022

# TIME



## THE PLANET WE NEED

YOU HAVE JUST CREATED A SOCIAL SCULPTURE.  
TO PROTECT THE EARTH, WE MUST SEE IT ANEW

ARTWORK BY OLAFUR ELIASSON

time.com

# DNA

Exploring visions for the planet we need





DNA 1: Exploring by combining scientific knowledge with artistic experimentation

Superpositions, Aire River Re-Naturalisation





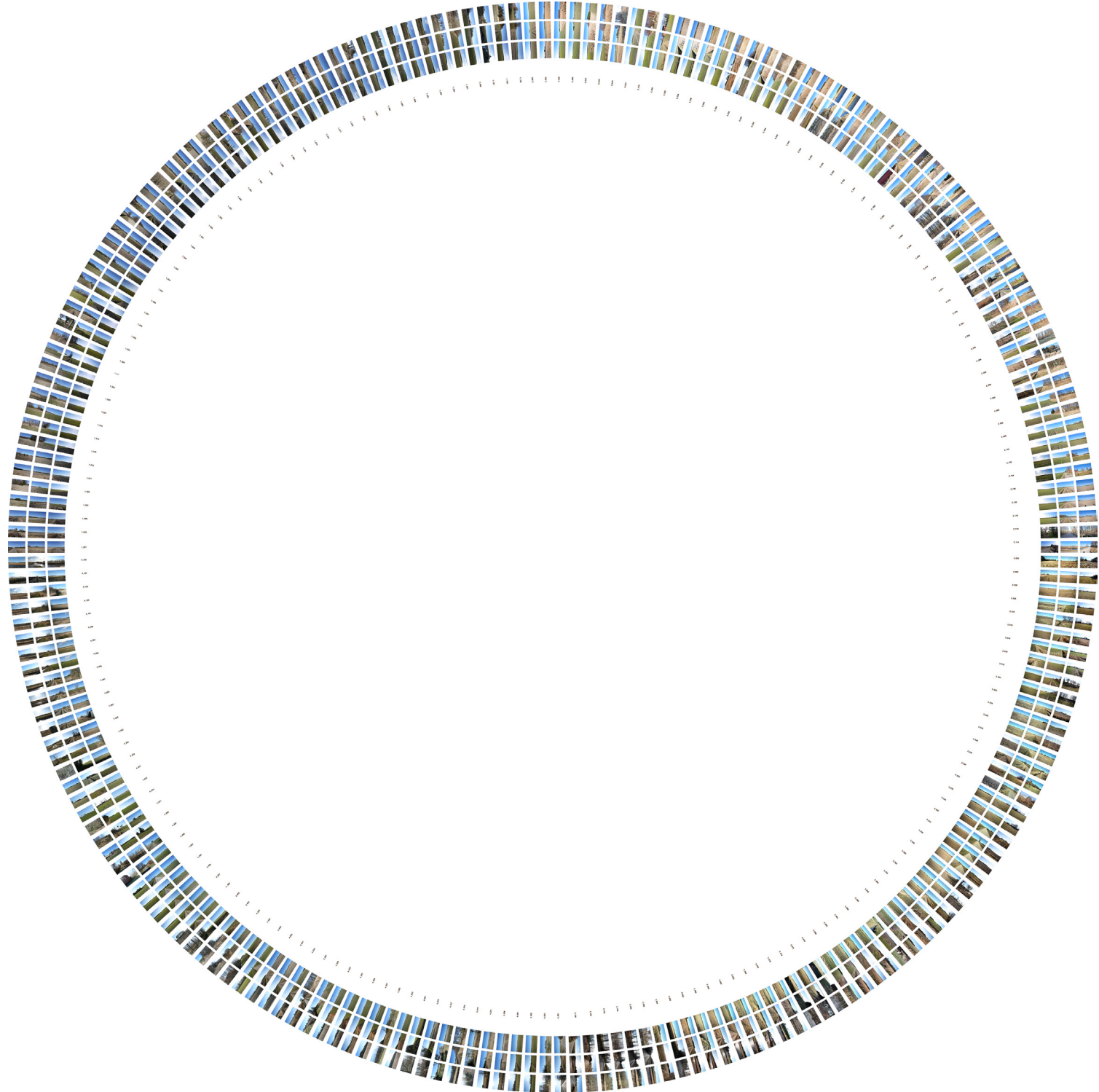
A key reference project: The canal-gardens (left) and riverine landscape (right) of the Aire River

Superpositions, Aire River Re-Naturalisation





DNA 2: Engage national initiatives - from a scientific and artistic position



Kolindsund Re-Imagined, Studio Urban Nature, 2012 + 2018





**DNA 3:** Bridge the gap! Large-scale issues from a small-scale, spatial position - and vice versa Dana's Square, Alnarp Västerskog, 2006



# LABORATORY

**Design through real-world experimentation**





Aarhus Landscape Laboratory

3 COUNTRYSIDE

2 SUBURBIA

1 INNER CITY



Rune Bosse, Træfald, 2022





Spatial experiments in 1:1 in Åbo Forest

3 COUNTRYSIDE



Surface- and biodiversity experiments in 1:1 at AAA

1 INNER CITY

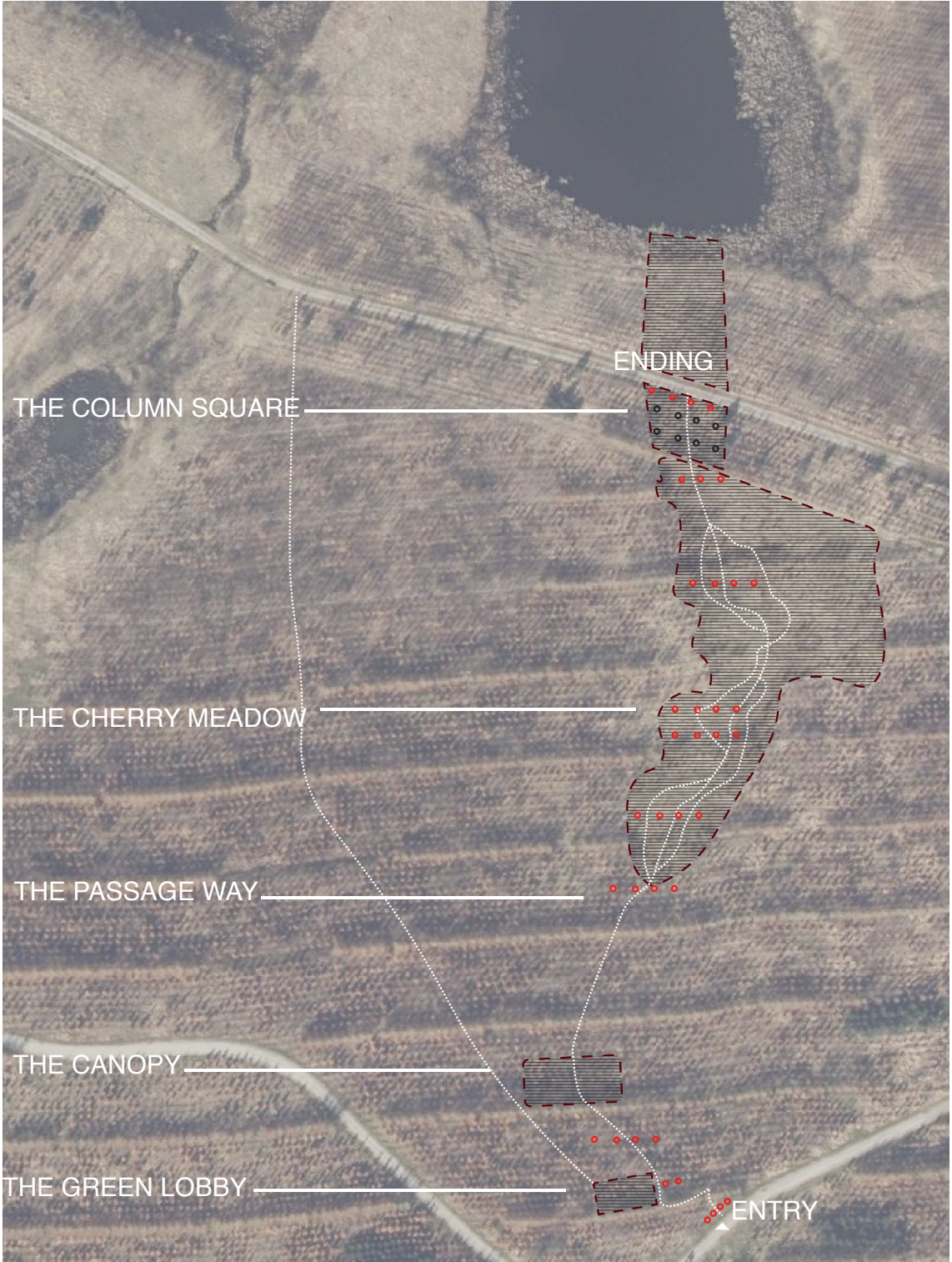




Biodiversity experiments in 1:1 on Eskelunden



SITE PLAN



THE CANOPY / HVÆLVING

BEFORE

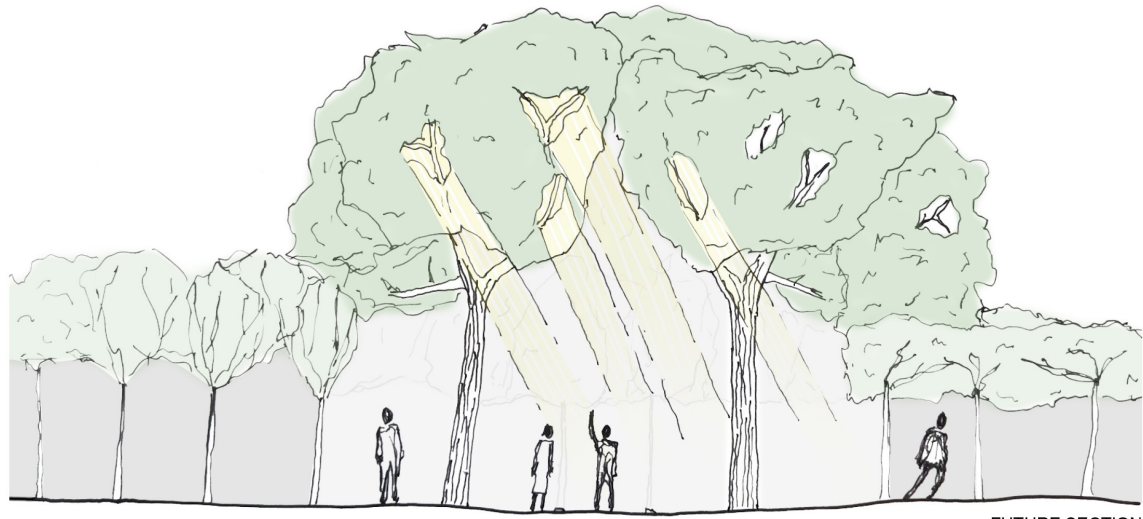
AFTER



CANOPY

BEFORE

AFTER



FUTURE SECTION



Spatial experiments in 1:1 in Åbo Forest

Studio 1A, Forest Urbansim, 2021



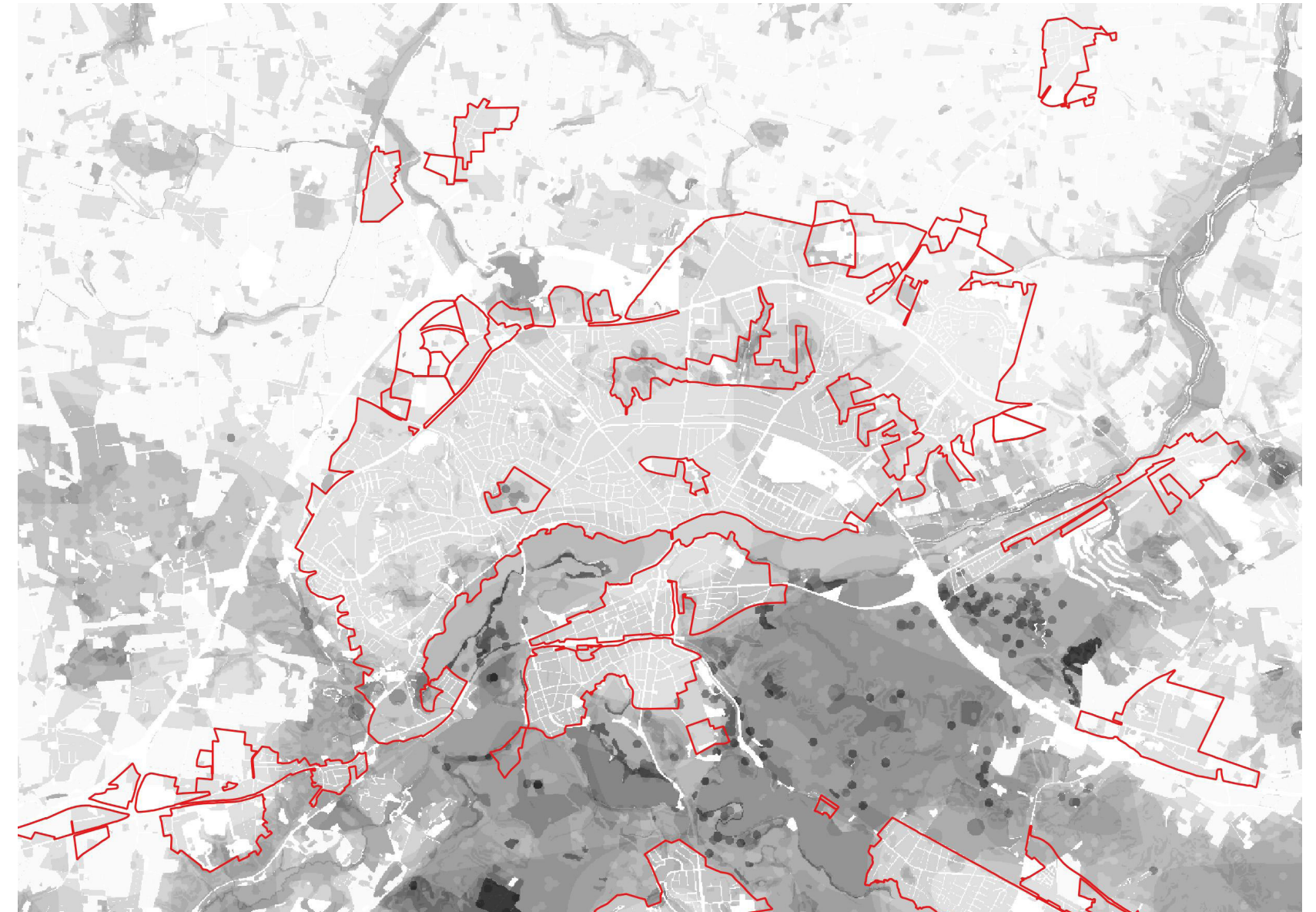
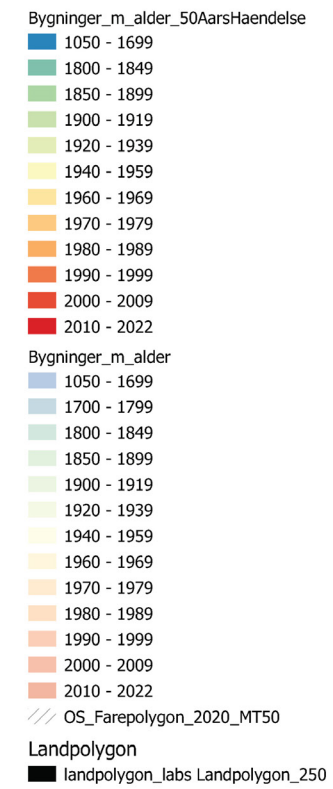
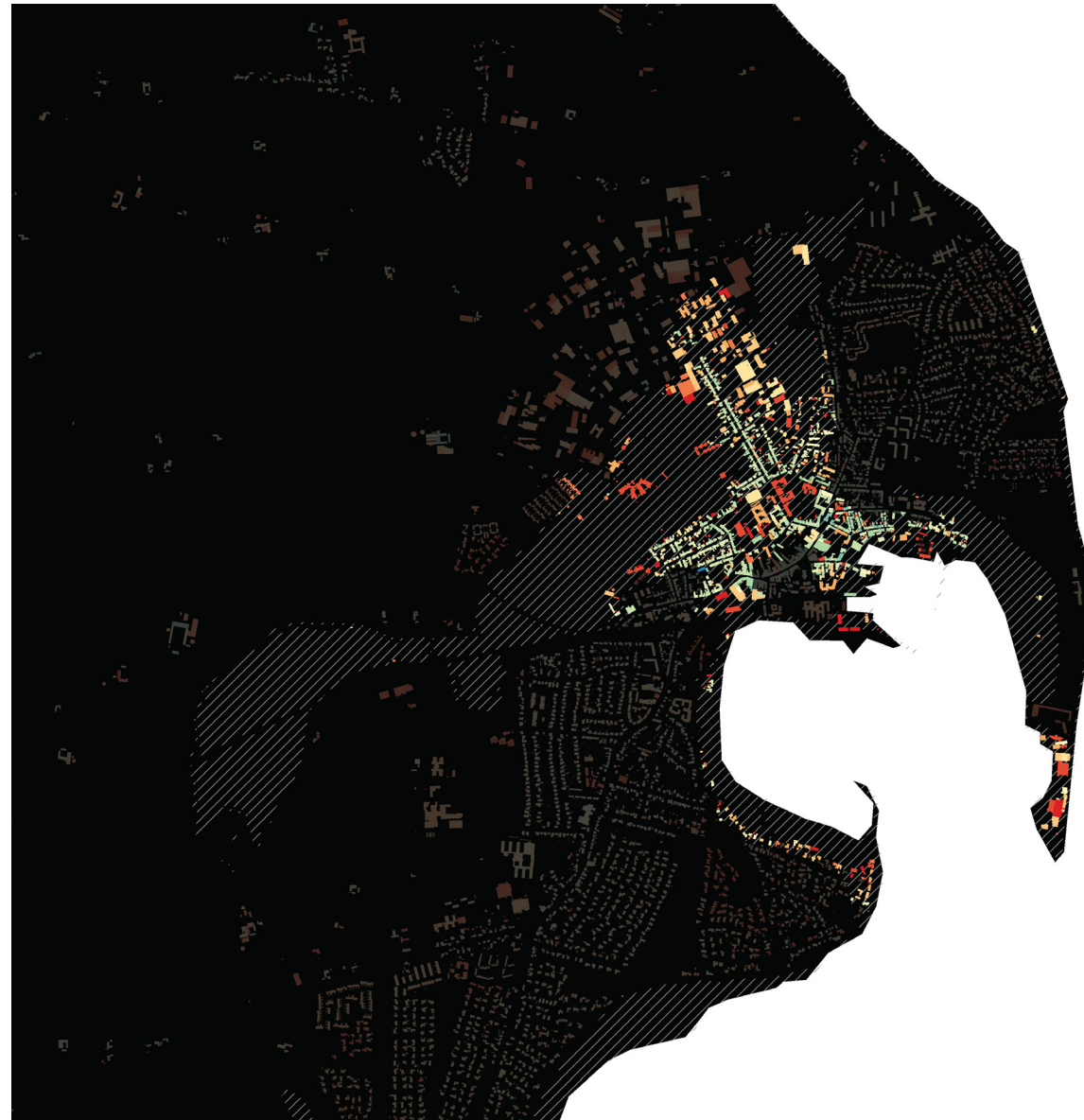
# TOOLS

Digital and analogue



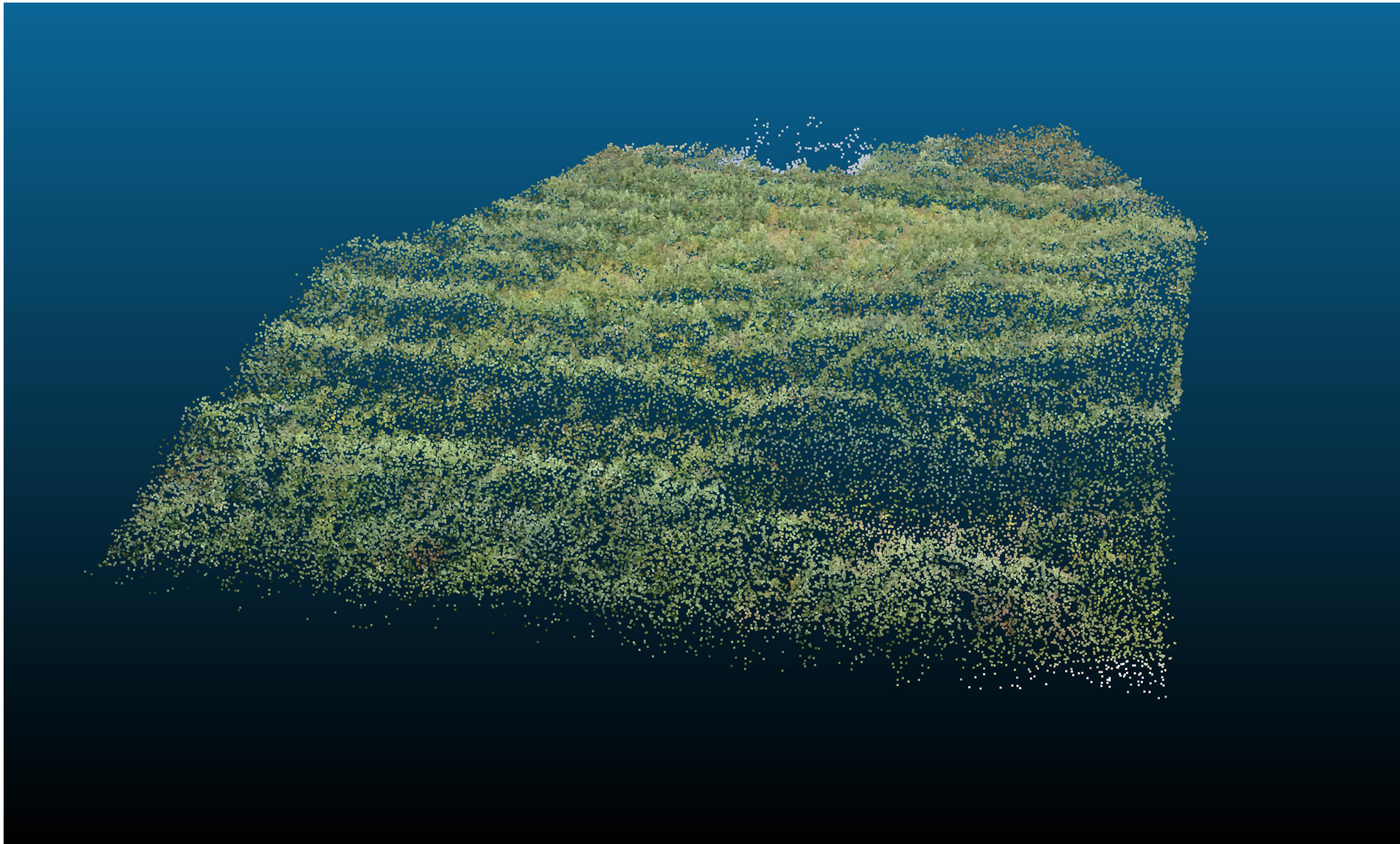
Using analogue tools for sensoric and material exploration and representation – here the riverine landscape of the Aarhus River...





...digital tools for mapping and large-scale investigations – here a map of building age and 50 year flooding event (left) and biodiversity potentials (right)



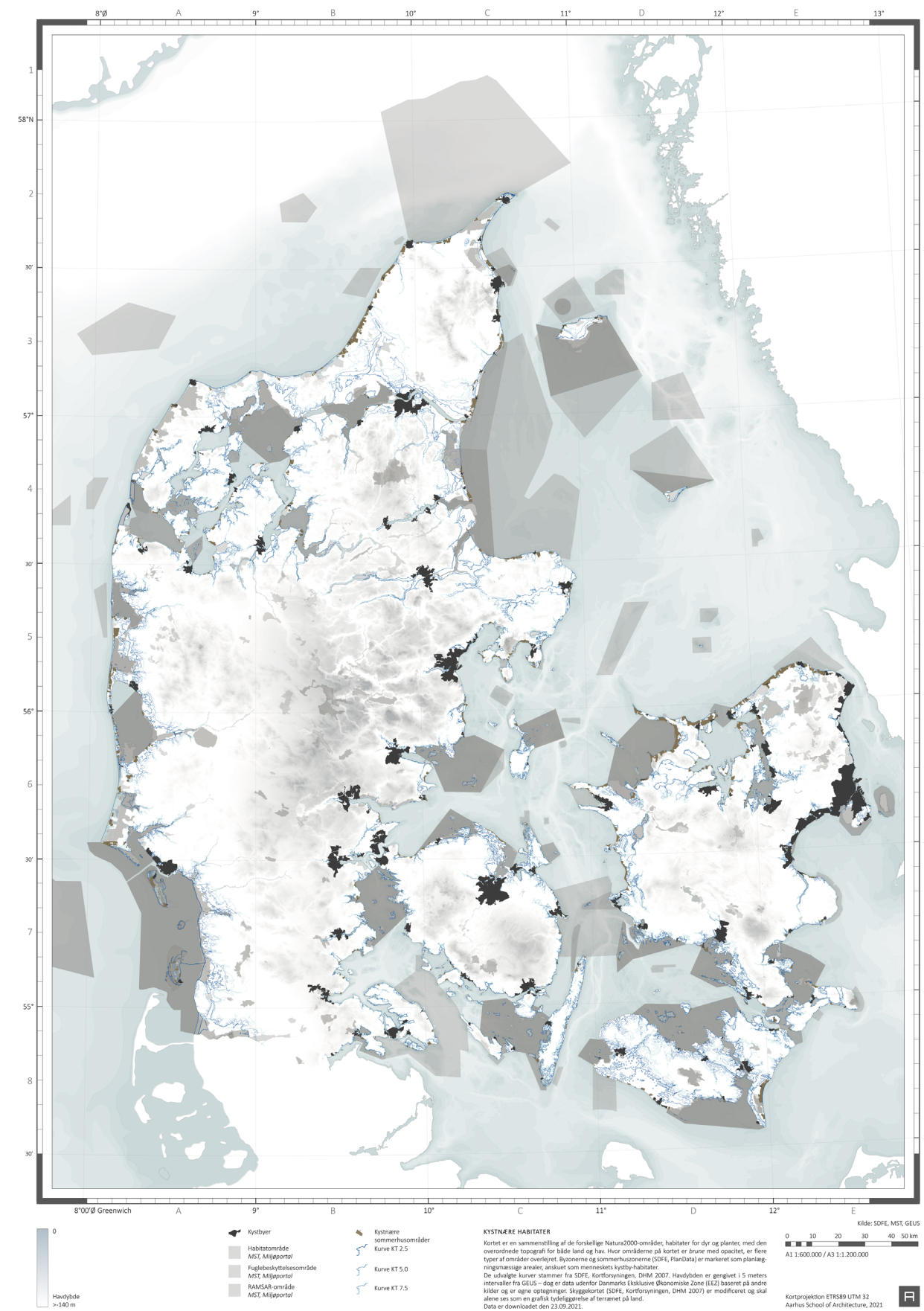
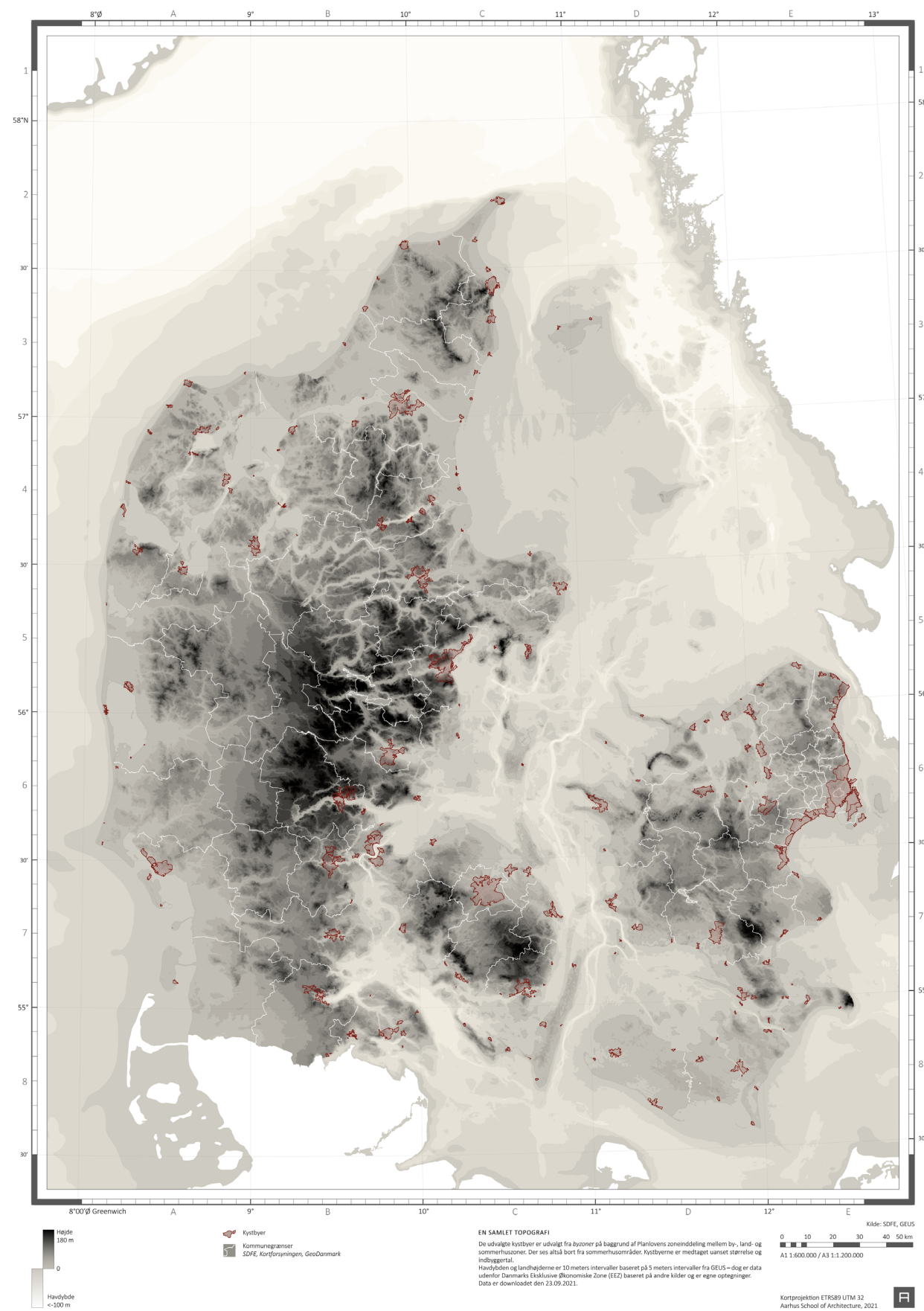


...and 3d-scanning / point clouds / models – here of Åbo Forest, 2022



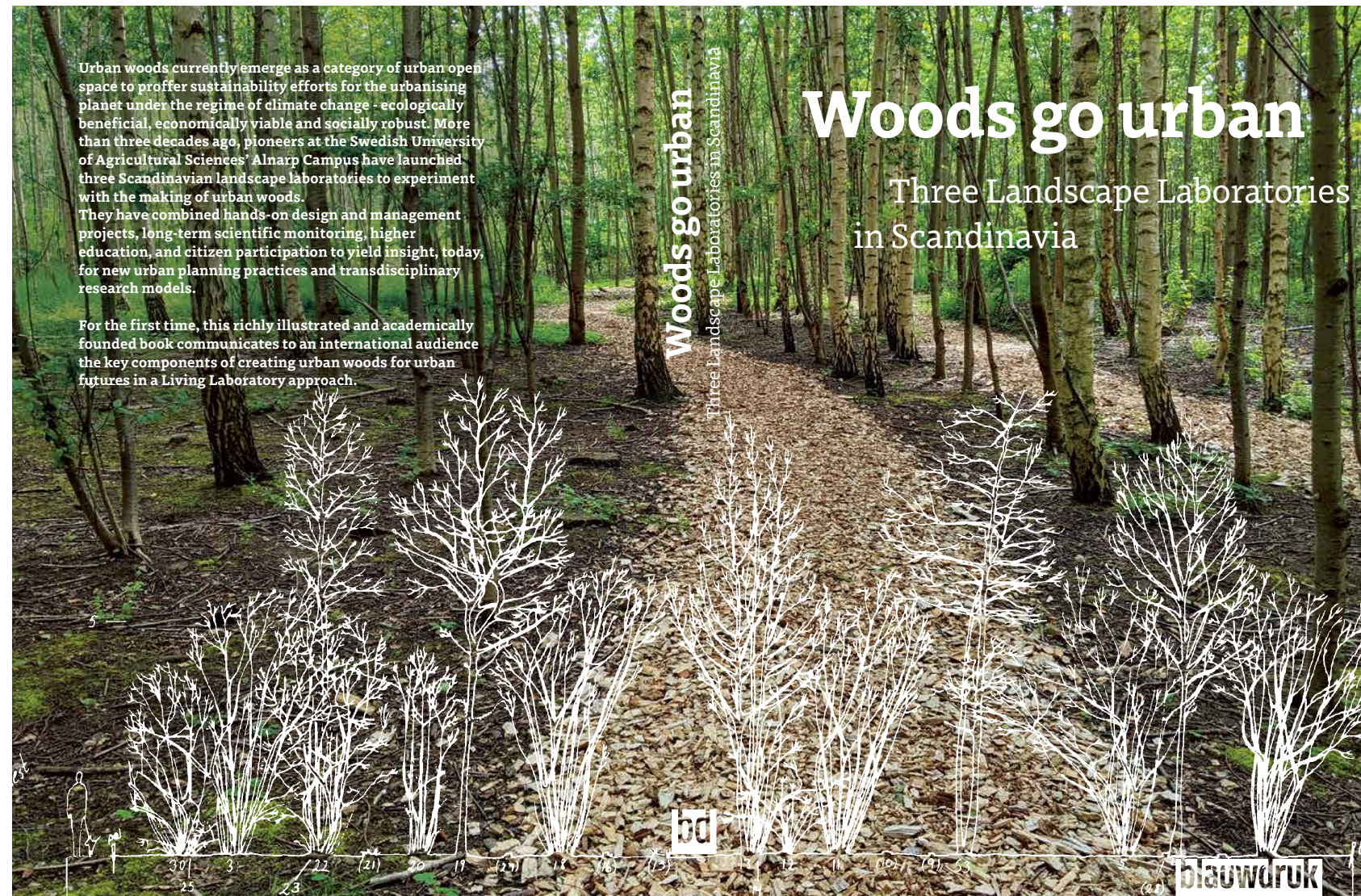
# DESIGN TEACHING

Based on State-of-the-art research



Using design tools to propose new images of the Danish coastal cities as sea levels rise – here from Det Lille Blå Atlas...





...and new verdant, urban spaces as a key element in livable cities – here from Woods go Urban (2023)



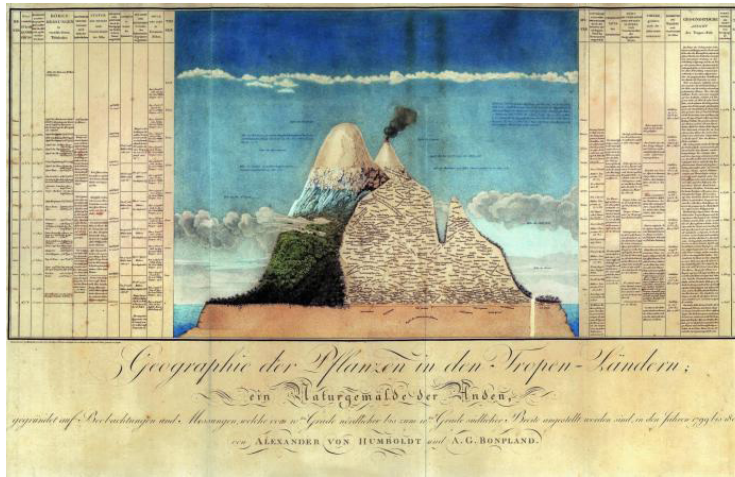
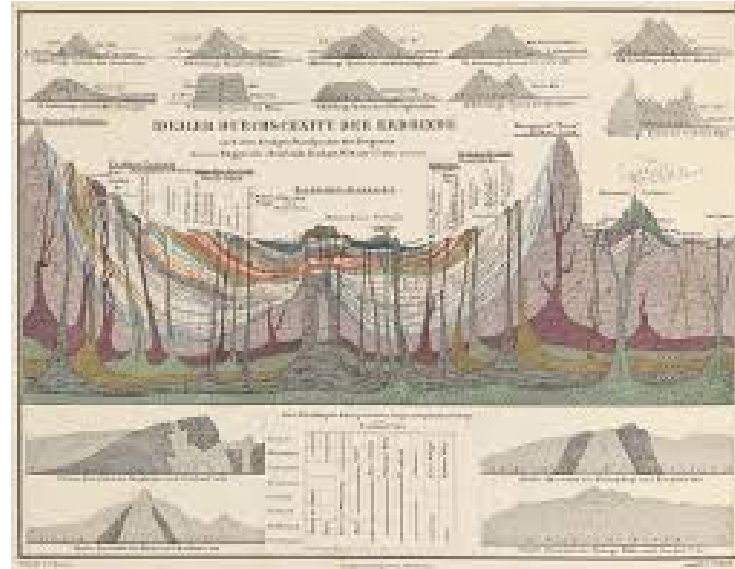


The space between the buildings and at the urban edge is our center of attention – with tools to design livable cities



# THEORY

CURATED READING GROUPS



## LAND SICKNESS



NIKOLAJ SCHULTZ



# THE ARTS

Studio 1F Guest Artist Program





Superflex, Investment Bank Flowerpots, 2021





Rune Bosse, Where you are, 2010



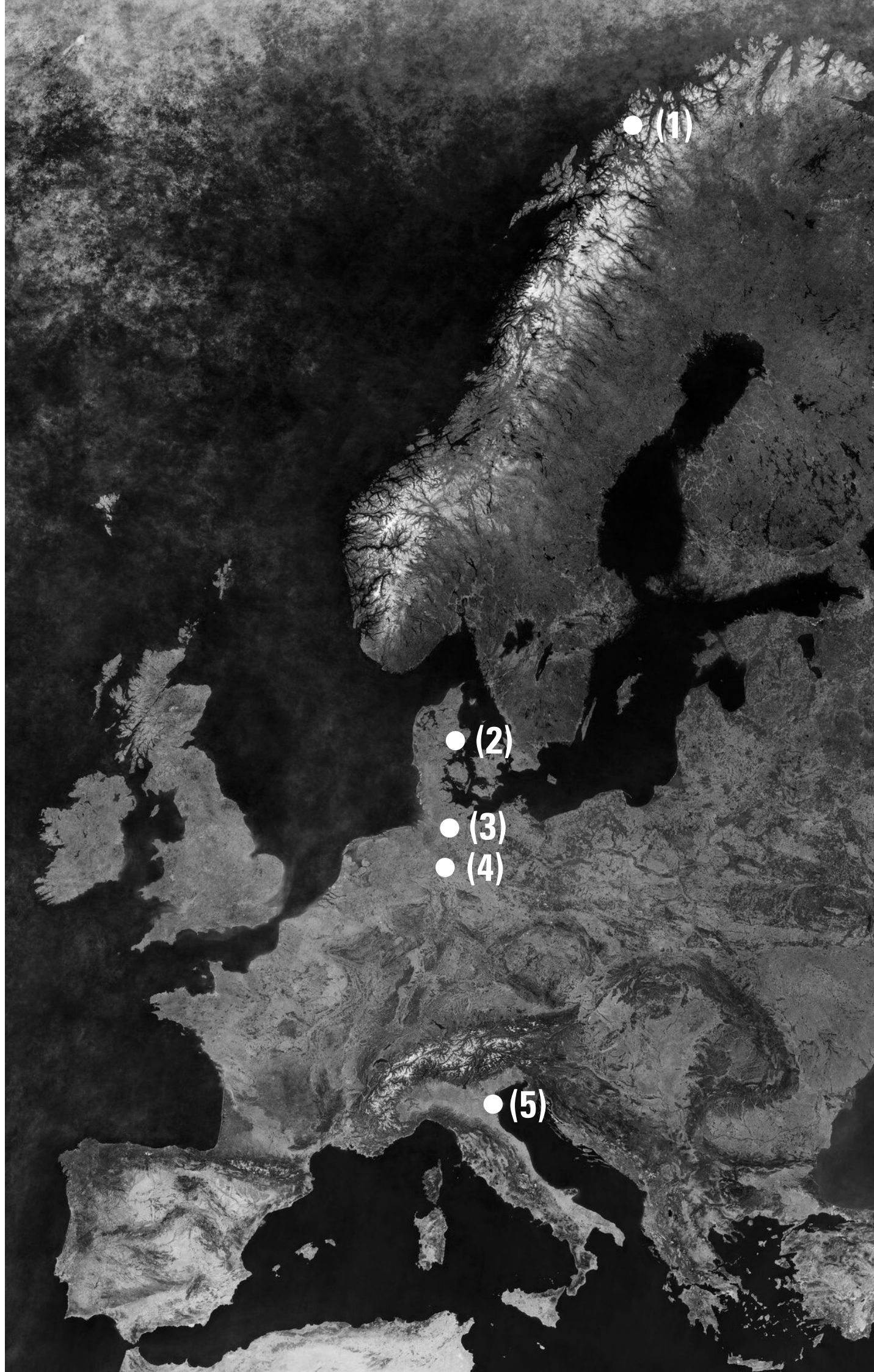


Eva Koch, I am the River (film), 2012



# COLLABORATION

**Outreach and cross-disciplinary**



(1) UiT Norges Arktiske Universitet  
Tromsø, Norway

(2) Aarhus School of Architecture  
Aarhus, Denmark

(3) Studio Urbane Landschaften, HafenCity Universität  
Hamburg, Germany

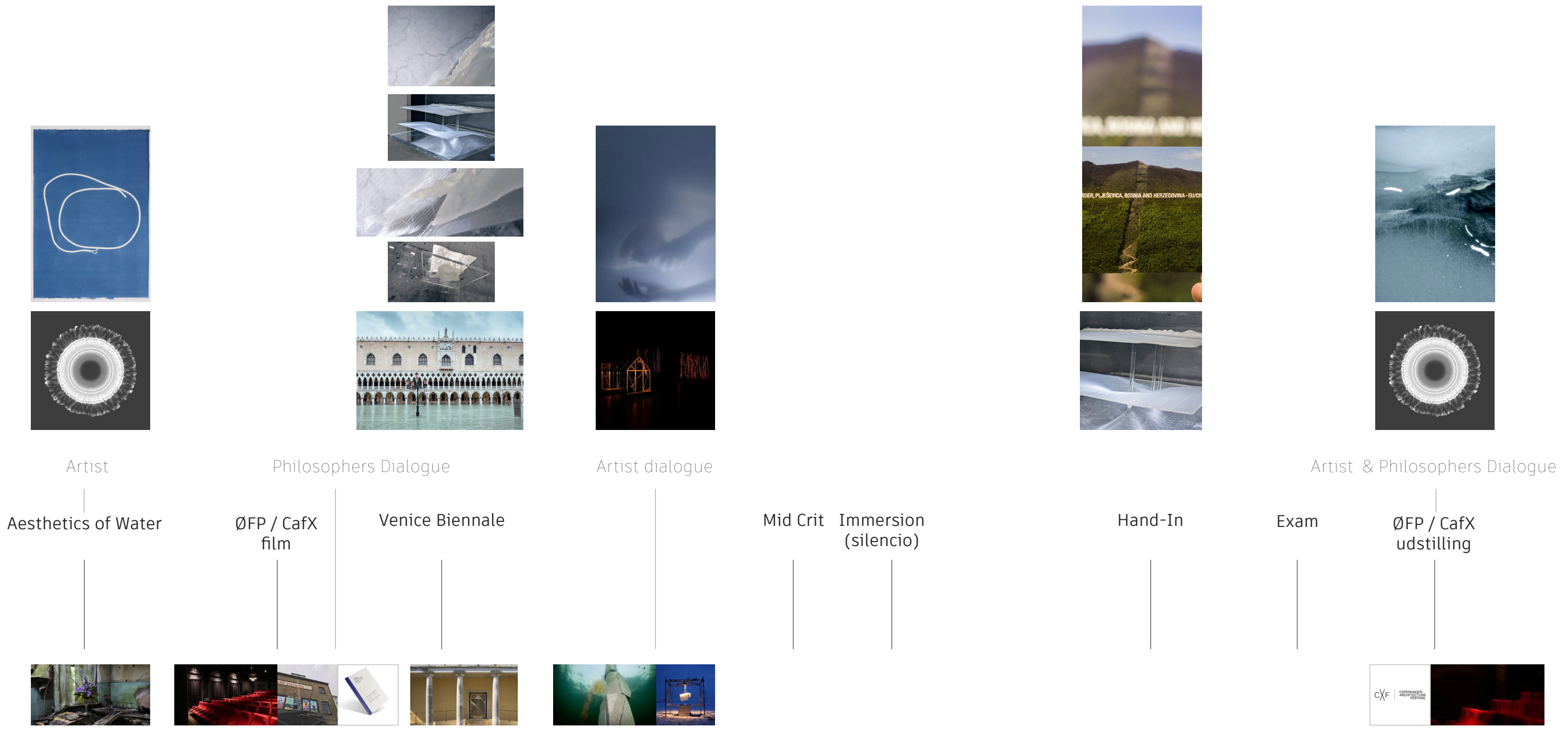
(4) Studio Urbane Landschaften, Leibniz University Hannover  
Hannover, Germany

(5) Venice Architecture Biennale 2023, Italy  
"The Laboratory of the Future"

# Semesters



# Traces of Water – Swampy Grounds



TRACES OF WATER - SWAMPY GROUNDS MAIN ASSIGNMENT THROUGHOUT SEMESTER - EACH COMPONENT INTEGRATES INTO THE MAIN ASSIGNMENT TRACES OF WATER - SWAMPY GROUNDS

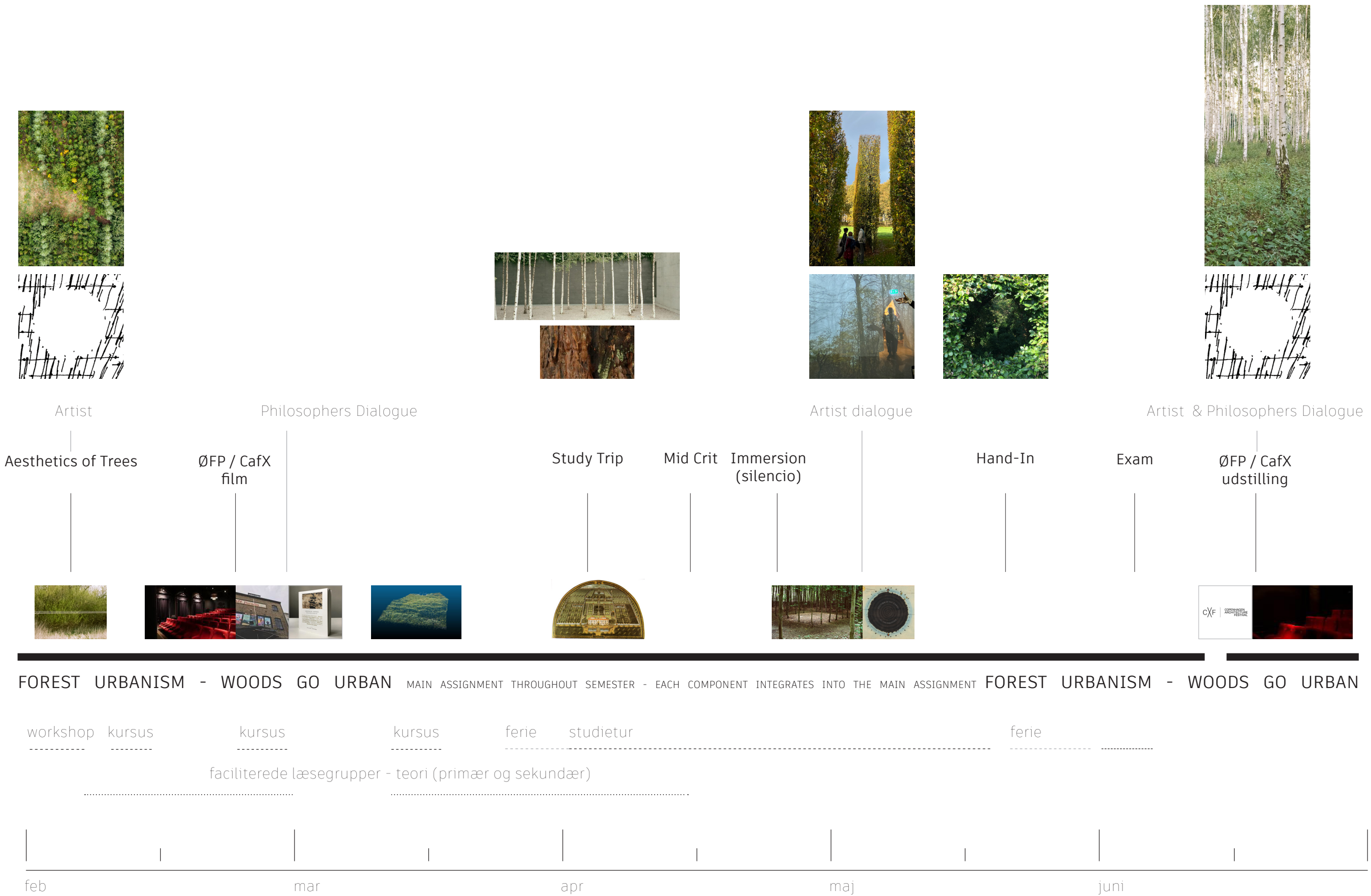




<https://www.youtube.com/watch?v=UHqmTsneEJA>



# Forest Urbanism – Woods go Urban







Forest Urbanism Semester - doubling the size of forest is a design task!

Francesco Cauda, 2019





Forest Urbanism Semester - from 1:1 spatial experiment...



Robert Davis, 2018

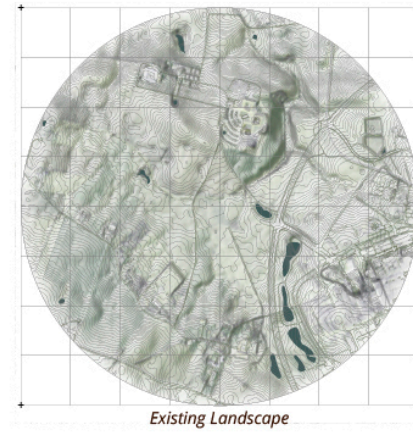


## DISCOVERING THE CITY

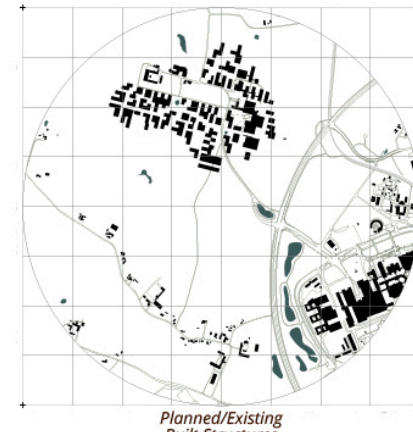
The concept behind this proposal centers on the idea that the citizens of Aarhus should be able to access an expansive green network that connects the city to the forest. This network grows out of preexisting landscape features within the city and the suburbs, and works to enhance the landscape features through which it winds. Through this proposal, the afforestation of Aarhus would reach a greater number of Aarhusians by implementing a network of forest paths and green wedges throughout the city. This creates a cellular structure within the city where every part of the city is within two kilometers of forest or green connector.

The Forest Network acts as a way of discovering hidden or underplayed values within the city fabric through the forest, and as the user goes along any point of the path in the city, various viewpoints and interventions allow the user to discover experiences within the city that would otherwise remain underplayed or muted altogether.

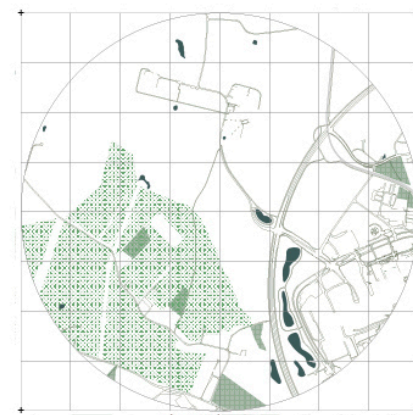
This proposal links directly to the 1:1 interventions created in True Skov. The overall concept is linked to the poplar path, which employed the clearing and pruning of trees as a means of improving existing and/or hidden values within the forest. This intervention allows people to experience the forest in entirely new ways, just as the new Forest Network would change the experience of Aarhus. Further, the interventions along the Forest Network would be influenced by the existing landscape features around the city, and would act as a means of enhancing those features. Such interventions would also be directly related to the Cherry Passage and the Pillar Hall in True Skov which both act as interventions that enhance the historical narrative of the forest.



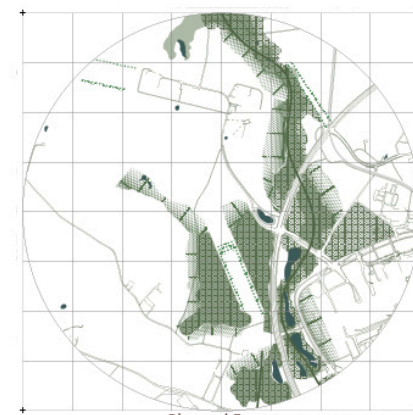
Existing Landscape



Planned/Existing Built Structures



Planned/Existing Forest



Planned Forest Network

## THROUGH THE FOREST

Robert Perry Davis | Studio UDLA  
Aarhus Arkitektsskole



Forest Urbanism Semester - to urban landscapes...

Robert Davis, 2018



# THE PROJECTS

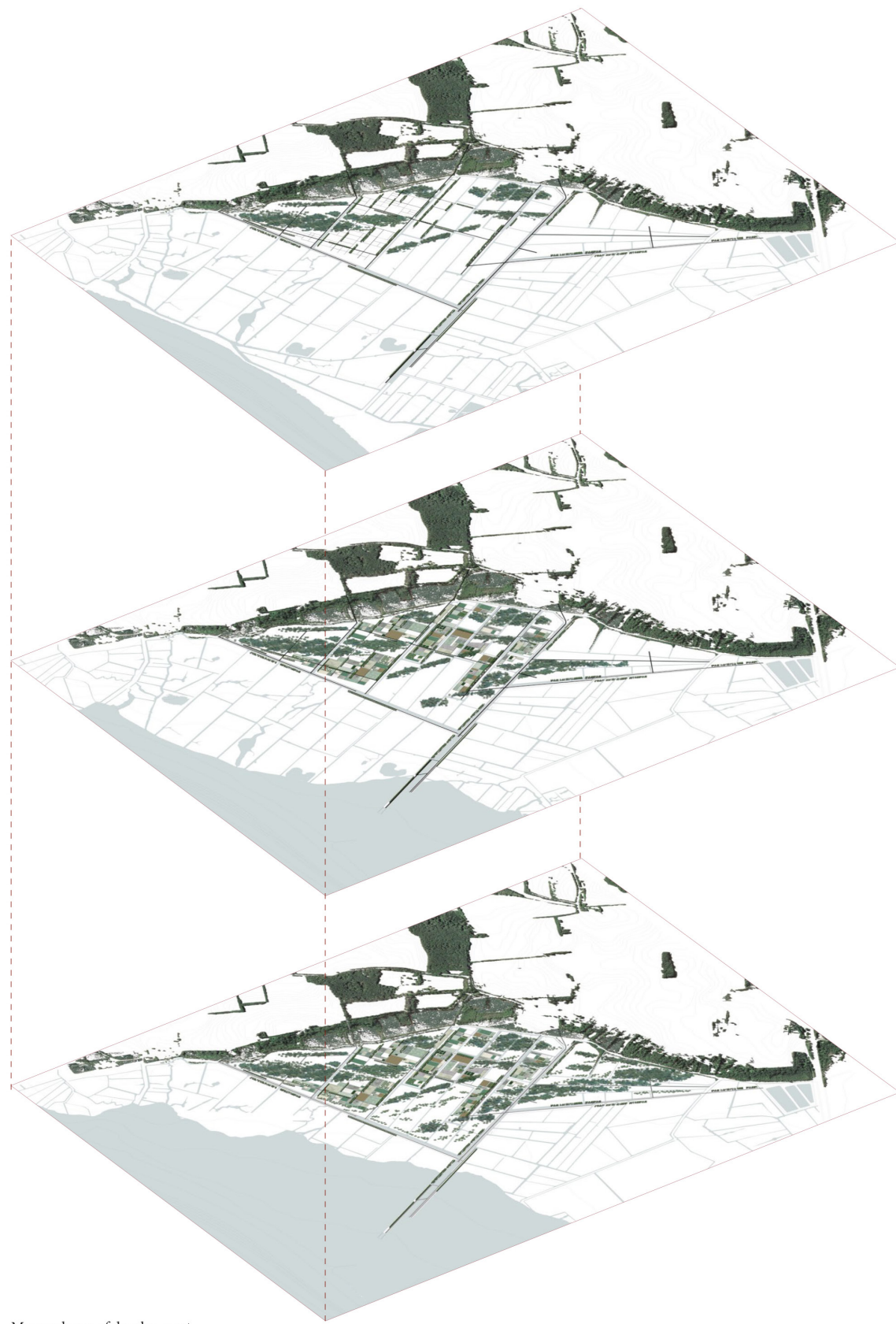


**FRANCESCO CAUDA**

**2020**

**World Landscape Architecture Graduate Award  
Nationalbankens Jubilæumspris**





**Phase 1 (2020-2030)**

- A. Transformation of the existing levées;
- B. ROBUST INFRASTRUCTURE: ensure the spatial organization of the area: first rows of trees and forest patches are planted in respect of the existing land structure;
- C. The main circulation network is realized, predisposing the west part of the laboratory for further development.

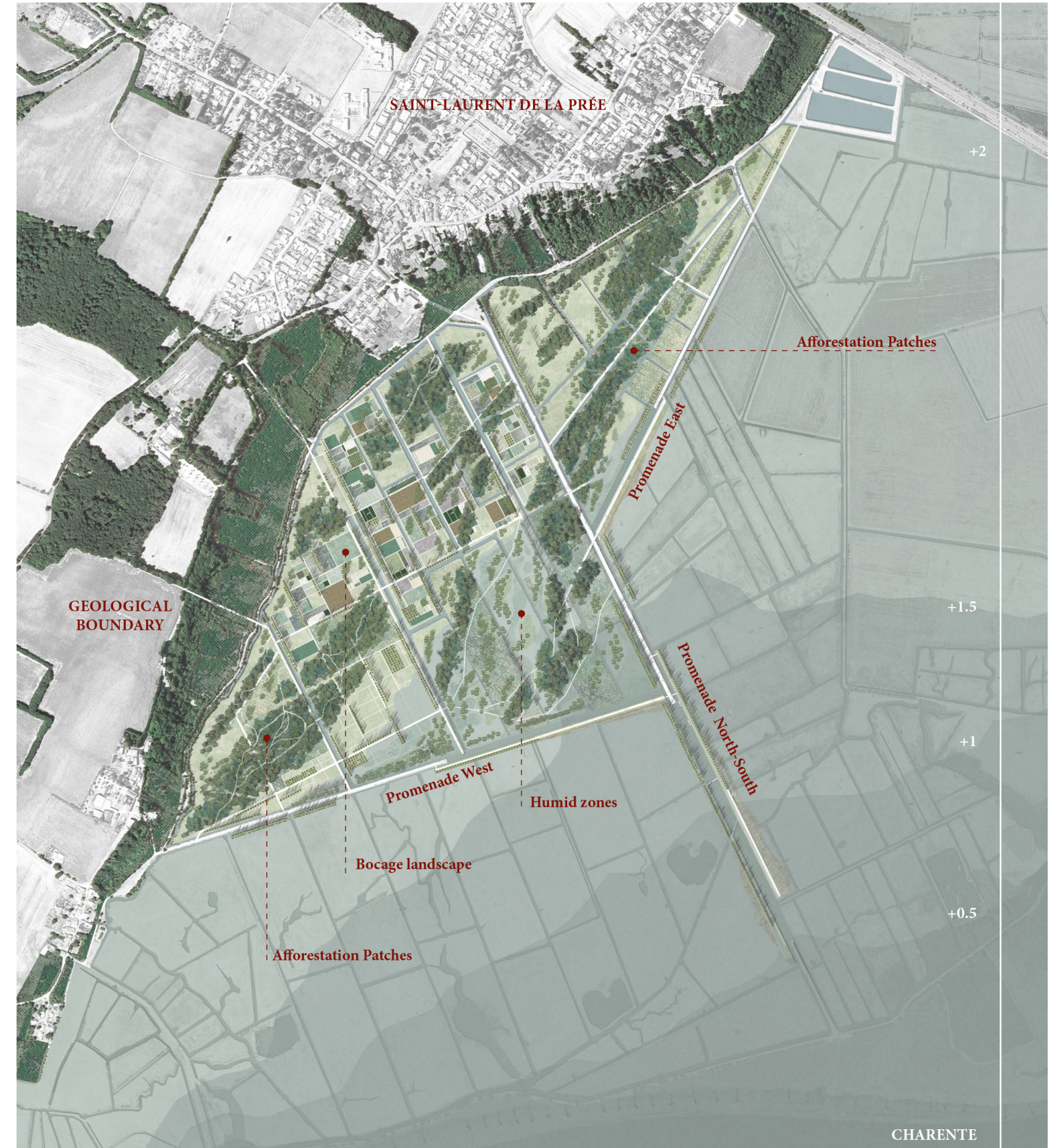
**Phase 2 (2030-2060)**

- A. LIGHT INFRASTRUCTURE: colonization of the predisposed landscape with agricultural fields and orchards;
- B. Implementation of the circulation network;
- C. Level of the sea +0.5/1 m.

**Phase 3 (2060-2100)**

- A. Full landscape development of the laboratory with mature woodlands and humid zones intermingled with agricultural activities;
- B. Implementation of the circulation network;
- C. Level of the sea +1/1.5 m.

Macro phases of development



Scenario 2100: advanced stage of landscape laboratory, sea level rise +1 m and high-tides







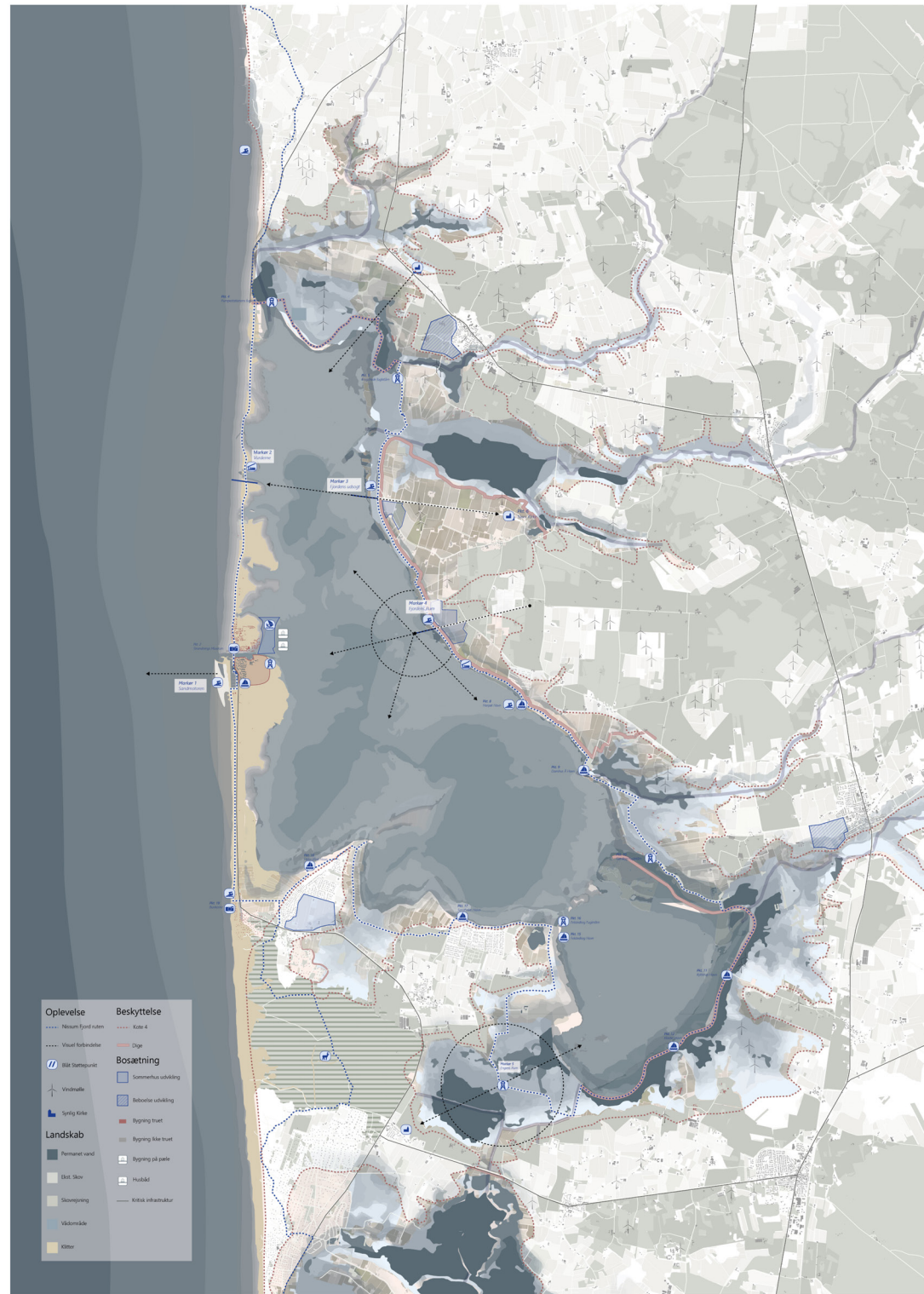


**JACOB MATHIESEN JØRGENSEN**

**2022**

**Sweco Transform Award**



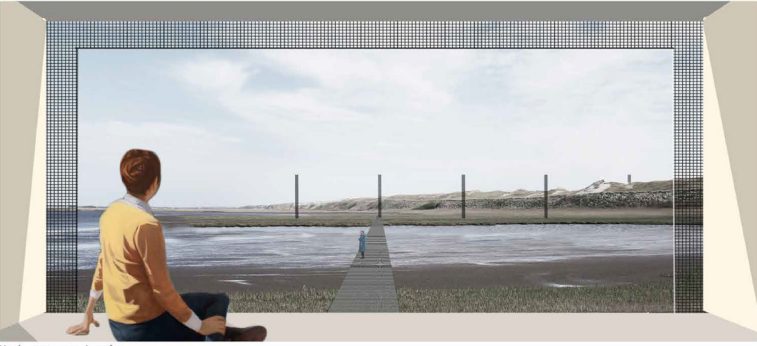


**RUMLIG STRATEGISK PLAN**  
1:50000

På baggrund af udvalget af scenarier, som jeg til den erklæring, at hvis man holder sig til en beskyttelsesstrategi, vil man ikke udnytte potentialerne i området godt nok, da der er fordele og ulemper ved hver. Derfor har jeg valgt at belyse flere forskellige strategier, og lade dem stå side om side, hvor det giver bedst mening. Da Nærum Fjord kan betragtes som et stort rum, skal denne plan ligeledes betragtes som en rumlig plan. Her har jeg benyttet mig af elementer som skoven og kuler, til at belyse rummet, og denne afgør om rummet, men også rumlige forbindelser på vejen.



Vorderne



Vorderne overnatningstår



Fjordens Udsigt mod vorderne

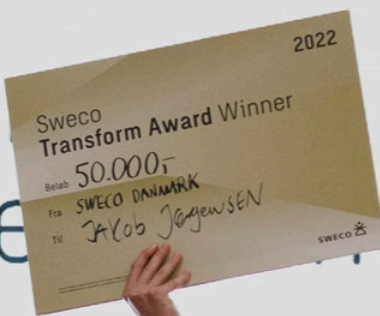


Fjordens Udsigt mod Ness Kirke



# Vinder af Sweco Transform Award

## Jacob Jørgensen Arkitektskolen plus



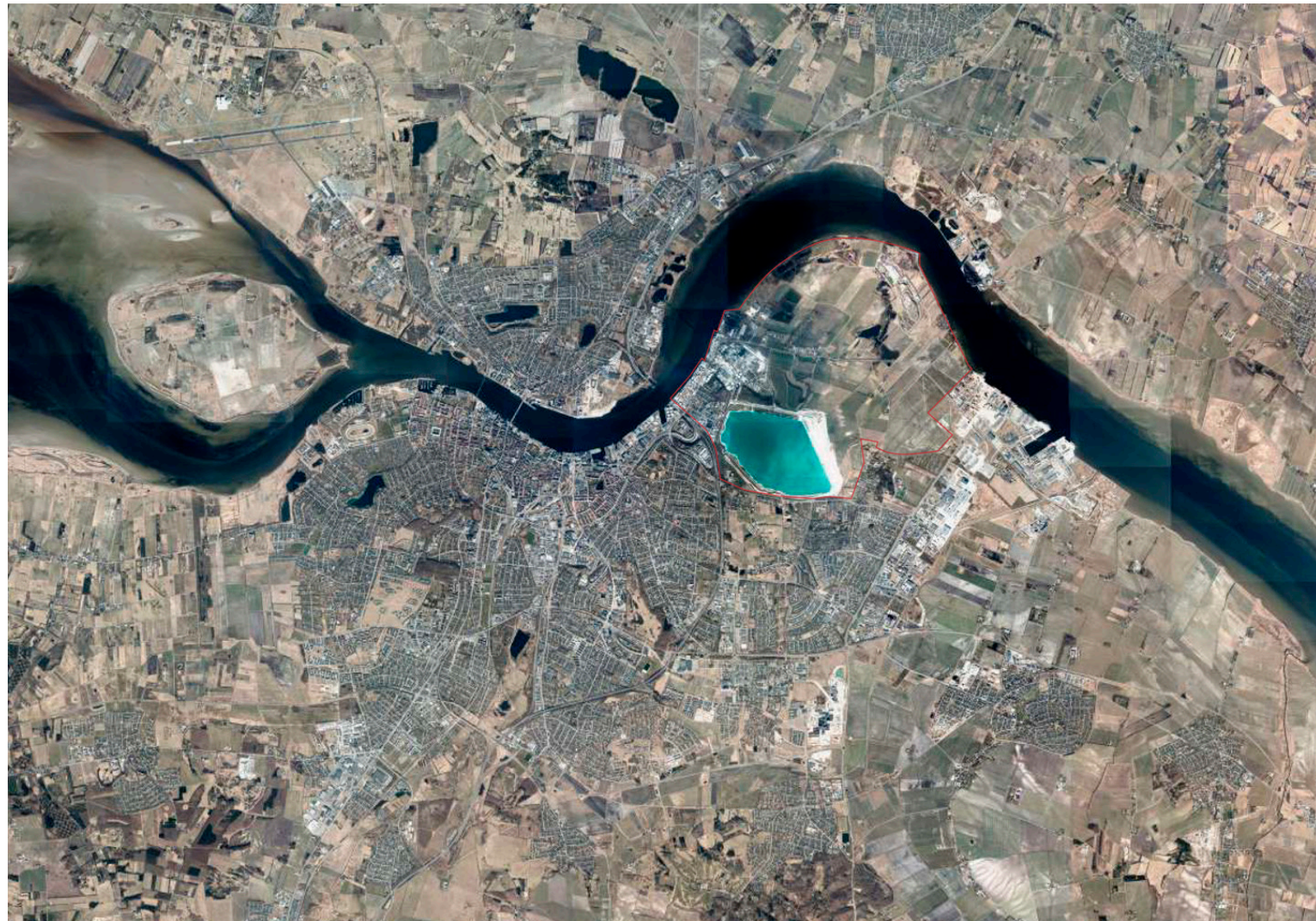
Jacob Jørgensen i midten og de andre finalister med dommerkomiteen foran. Foto:Sweco



**ZIQI ZANG**

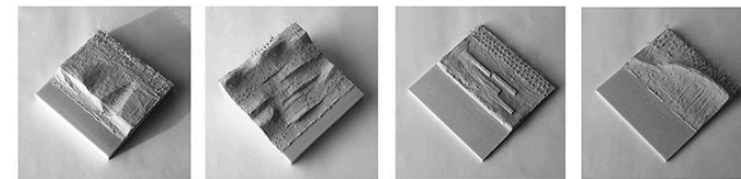
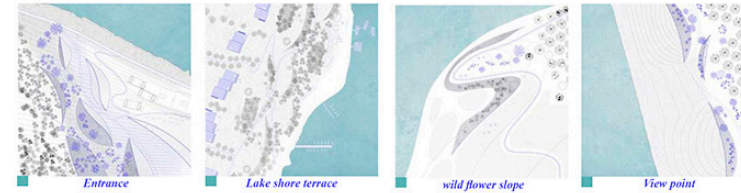
**2022**



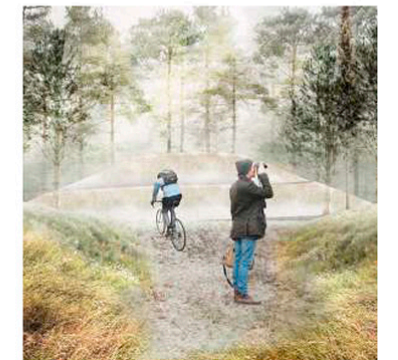
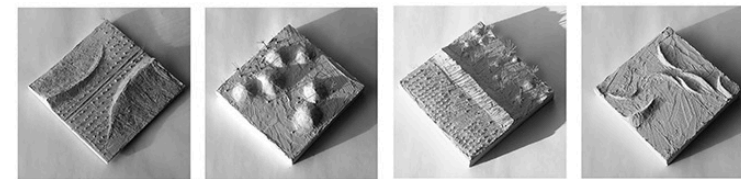
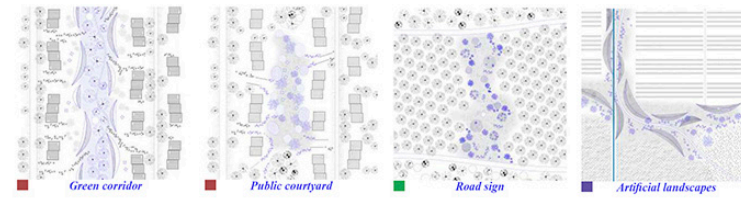


EARTH "WAVES"

Lake shore



Forest





**2023 - 2024**

**CAFX + Øst for Paradis**

**Josephine Michau, Curator, 18th International Architecture Biennale, Venice**



CAF × 2023

# SUSTAINABLE FUTURES - LEAVE NO ONE BEHIND

2023 will be a very special year for architecture. We will use this momentum to rethink the ethics of architecture in the midst of global crises, political, ecological and social. This requires new interdisciplinary collaborations and joint action from citizens to experts.





DITTE DAUBJERG  
ØST FOR PARADIS





**“THE CLIMATE AND BIODIVERSITY CRISIS “IS THE GREAT  
COMMON CHALLENGE OF OUR TIME – INCLUDING FOR  
ARCHITECTURE. THIS CRISIS DEMANDS GREATER CARE  
FOR OUR LANDSCAPES AND A DIFFERENT, MORE NUANCED  
UNDERSTANDING OF THE CONTEXT IN WHICH WE OPERATE.”**

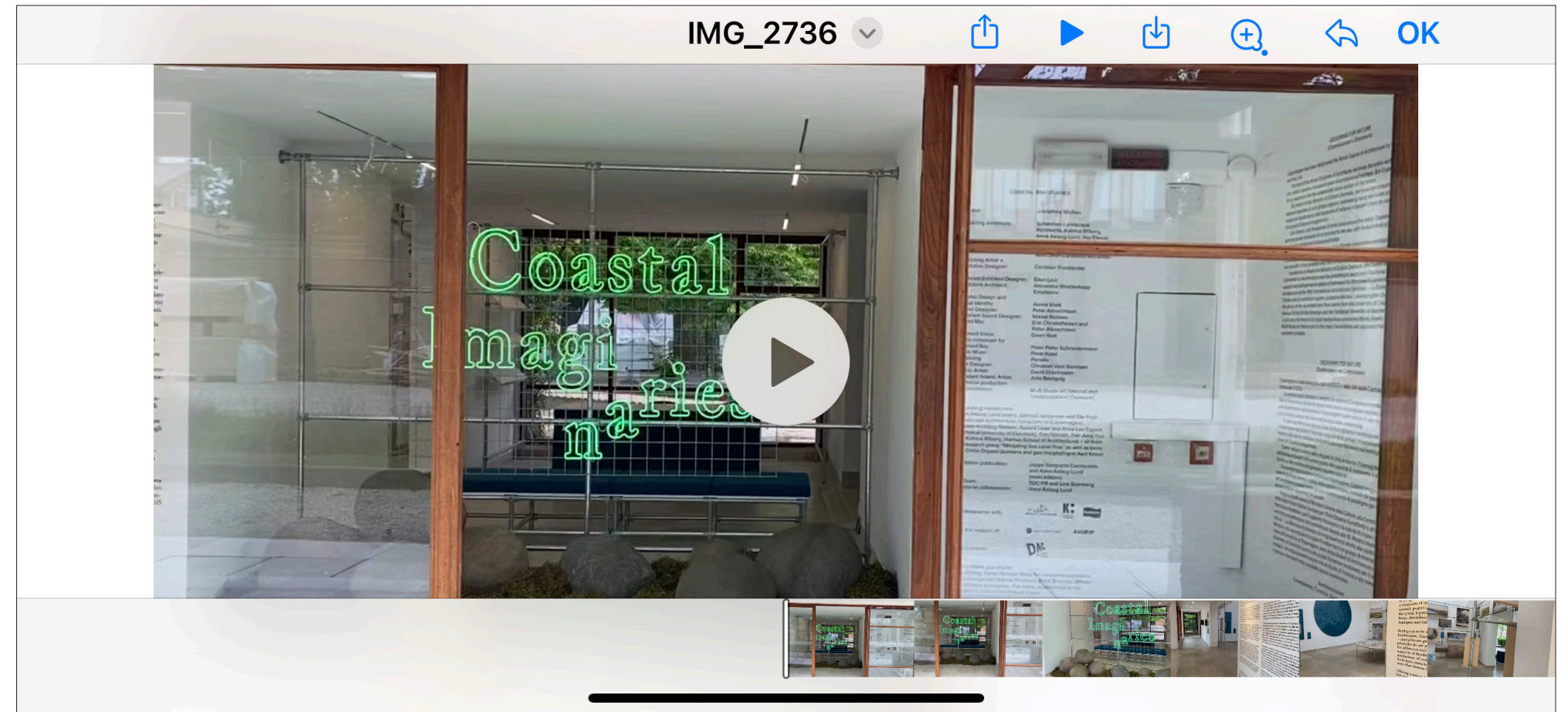
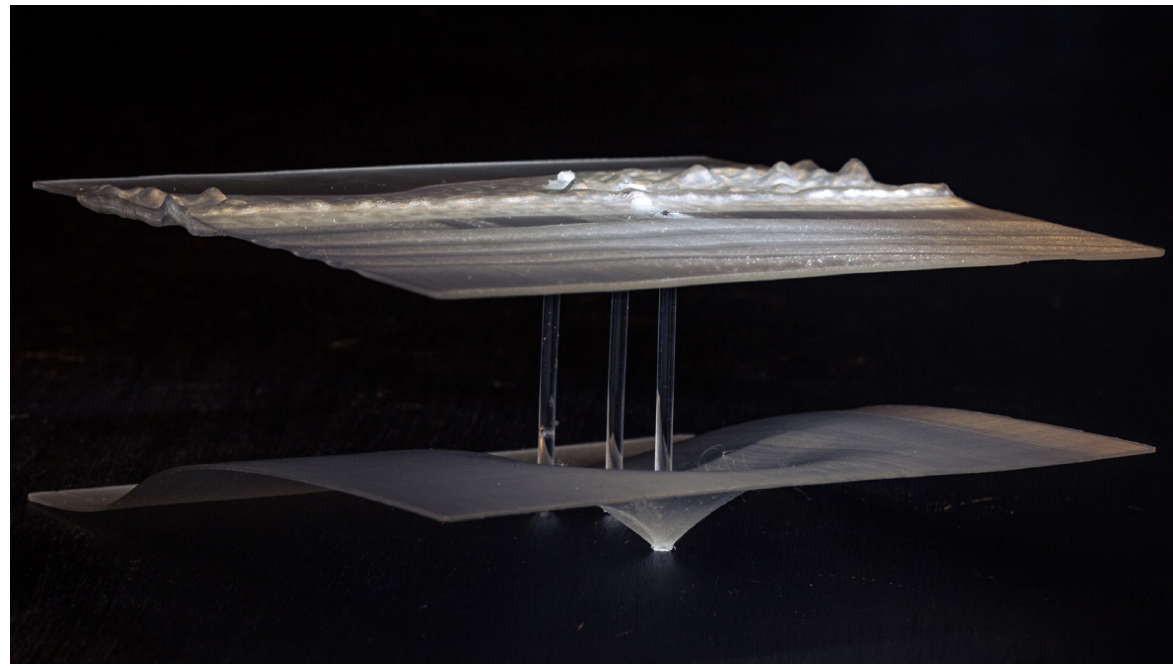
JOSEPHINE MICHAU  
CURATOR

18. INTERNATIONAL ARCHITECTURE BIENNALE, VENICE 2023











**FACULTY**





Martin Odgaard  
Associate Professor  
Urban Planner PhD



Tom Nielsen  
Professor  
Urbanist PhD MAA



Katrina Wiberg  
Associate Professor  
Landscape Architect PhD MDL



Karsten Thorlund  
Partner, SLA  
Landscape Architect MDL



Stefan Darlan Boris  
Associate Professor  
Landscape Architect PhD MDL



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