



# AAR4612 Experimentell praksis A

Thinking while building

# AAR4612 EXPERIMENTELL PRAKSIS A (EXP-A)

15 SP Architectural Design Course

25  
students

closely connected to

# AAR4902 EXPERIMENTELL PRAKSIS B (EXP-B)

7,5 SP Theory Course

1

AAR4612 Experimental Practice

## FULL-SCALE BUILDING WORKSHOP

Sept 22 to Sept 30

Erasmus + project

Crafting Circularity

led by:  
Arnstein Gilberg  
August Schmidt

Rethinking Sustainable Design and Construction in  
Architecture Through Reusability

**FULL-SCALE BUILDING WORKSHOP**

Joined by

4 schools of Architecture

4 TEAMS of 10 people each

**Crafting Circularity**

University Of Thessaly, Greece

University of Antwerp, Belgium

University of Liechtenstein, Liechtenstein

Amsterdam Academy of Architecture, Netherlands

**Rethinking Sustainable Design and Construction in Architecture Through Reusability**



**Erasmus + project**

led by:  
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August Schmidt

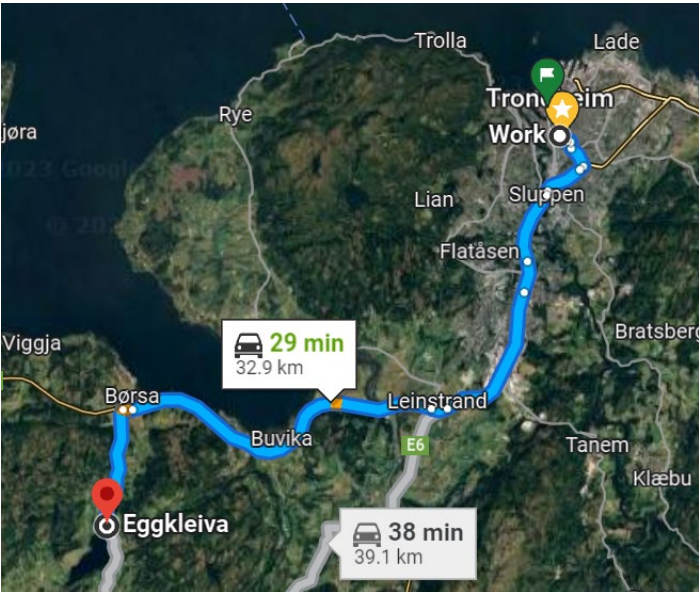
# FULL-SCALE BUILDING WORKSHOP

## LOCATION + CLIENTS

Small farm in Eggkleiva  
Laugen lake, Skaun Municipality

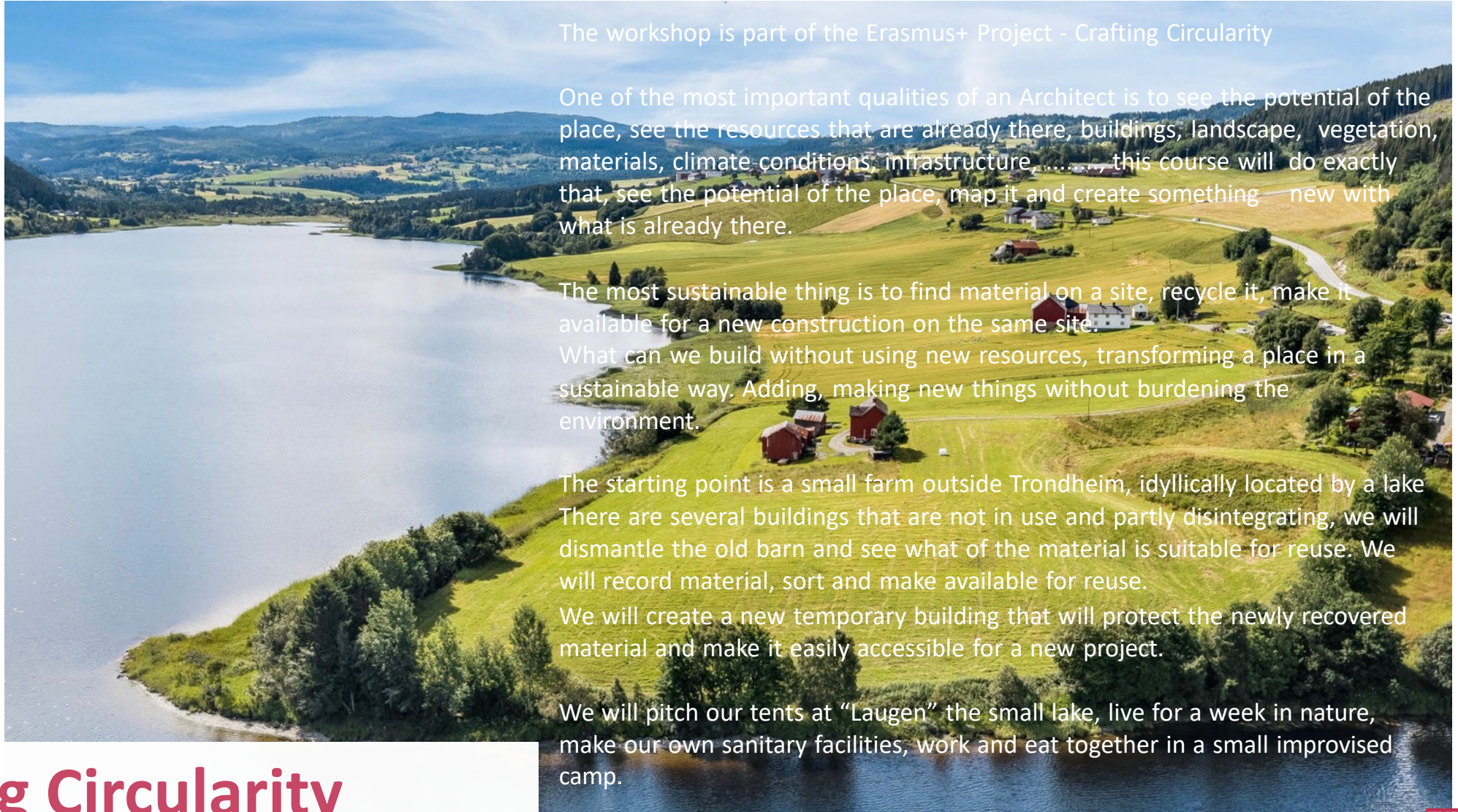


Erasmus + project



# Crafting Circularity

# FULL-SCALE BUILDING WORKSHOP



The workshop is part of the Erasmus+ Project - Crafting Circularity

One of the most important qualities of an Architect is to see the potential of the place, see the resources that are already there, buildings, landscape, vegetation, materials, climate conditions, infrastructure, ..... this course will do exactly that, see the potential of the place, map it and create something new with what is already there.

The most sustainable thing is to find material on a site, recycle it, make it available for a new construction on the same site.

What can we build without using new resources, transforming a place in a sustainable way. Adding, making new things without burdening the environment.

The starting point is a small farm outside Trondheim, idyllically located by a lake. There are several buildings that are not in use and partly disintegrating, we will dismantle the old barn and see what of the material is suitable for reuse. We will record material, sort and make available for reuse.

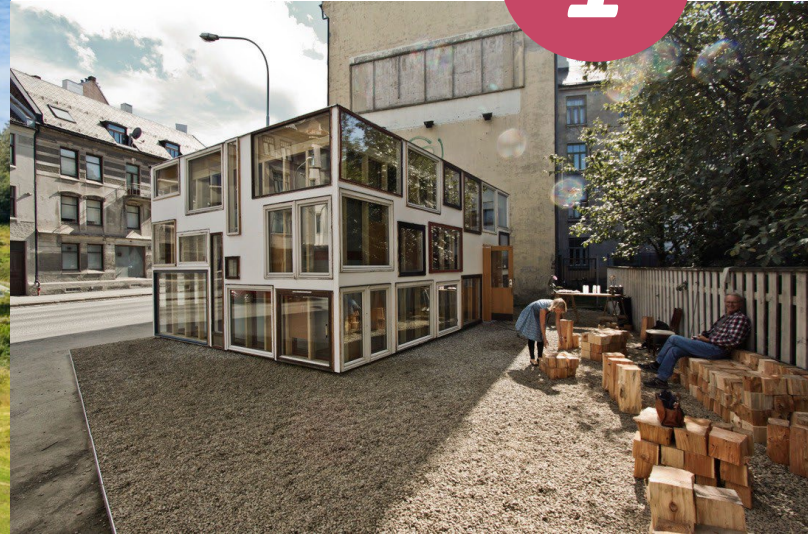
We will create a new temporary building that will protect the newly recovered material and make it easily accessible for a new project.

We will pitch our tents at "Laugen" the small lake, live for a week in nature, make our own sanitary facilities, work and eat together in a small improvised camp.

## Crafting Circularity

1

FULL-SCALE BUILDING WORKSHOP



Crafting Circularity

1

# FULL-SCALE BUILDING WORKSHOP



## Crafting Circularity




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# FULL-SCALE BUILDING WORKSHOP



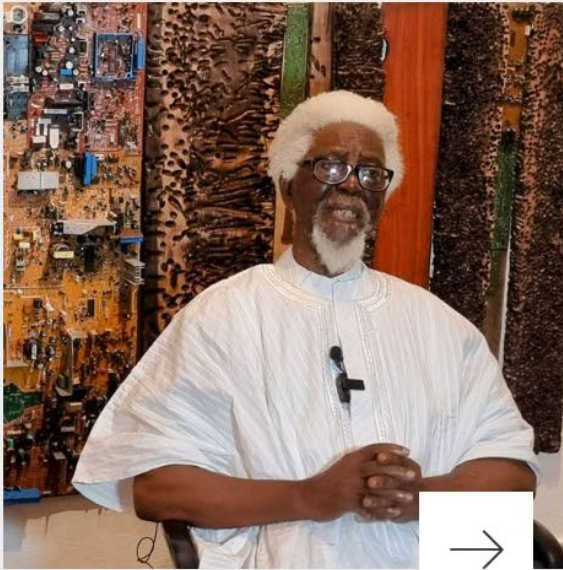
## Crafting Circularity

## STUDY TRIP

 LA BIENNALE DI VENEZIA


EN ▾
MENU

BIENNALE ARCHITETTURA ▾




ARCHITECTURE

23 MARCH 2023

DEMAS NWOKO GOLDEN LION FOR LIFETIME ACHIEVEMENT OF THE BIENNALE ARCHITETTURA 2023

The 18th International Architecture Exhibition,




ARCHITECTURE

9 MARCH 2023

COLLATERAL EVENTS OF THE BIENNALE ARCHITETTURA 2023

The 18th International Architecture Exhibition,



ARCHITECTURE

21 FEBRUARY 2023

BIENNALE ARCHITETTURA 2023: THE LABORATORY OF THE FUTURE

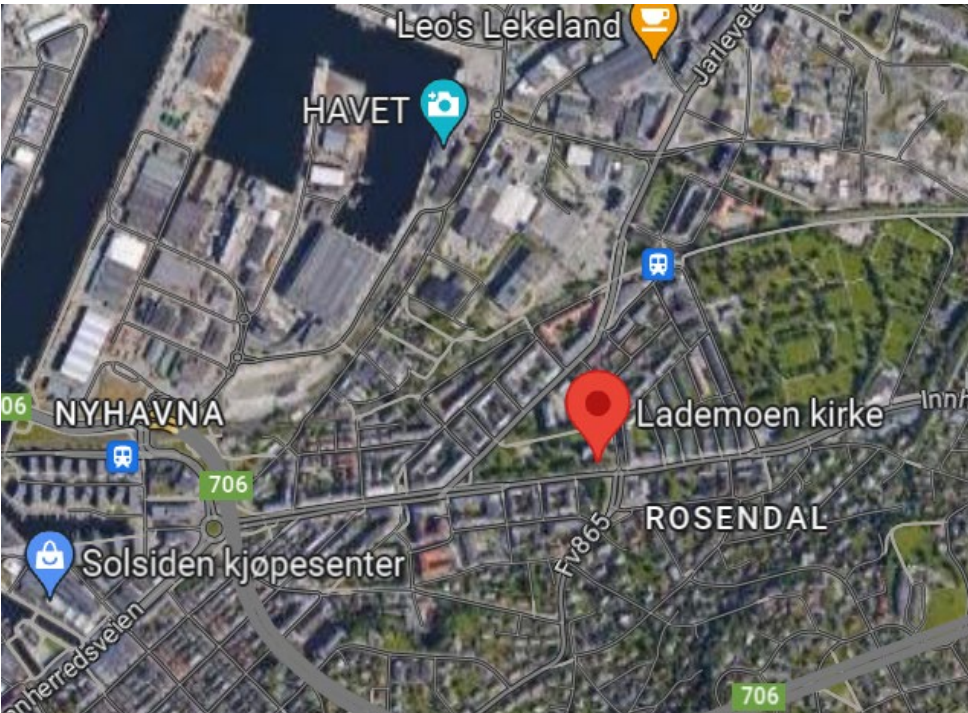
The 18th International Architecture Exhibition,

## CLIENTS + LOCATION

### Lademoen Church

Lademoen, Trondheim

## Crafting Togetherness



# CLIENTS + LOCATION

Lademoen Church

Lademoen, Trondheim

## Crafting Togetherness



ReMida senter for kreativ gjenbruk

2.2K likes • 2.2K followers

2

TASK

# Crafting Togetherness

DESIGN & BUILD

# EXPerimental PLAY house

transformative

Fun Machine

HOUSE in a  
HOUSE

playground

PALACE OF CREATIVITY

and TOGETHERNESS

TREASURE  
BOX

# TASK



FacilitATE various CREATIVE PLAY activities

## DESIGN & BUILD

# EXPerimental PLAY house



THEATER

PLAYING



PAINTING

MAKING

**TASK**

FacilitATE various CREATIVE PLAY activities

DESIGN & BUILD

**EXPerimental  
PLAY house**

PLAYING

CRAFTING

RECYCLING

COOKING



# COLLABORATORS



CHILDREN

REMIDA



COMMUNITY

DESIGN in  
CONTEXT



# Crafting Togetherness



**Bakklandet og Lademoen  
menighet**

760 likes • 787 followers



CREDO



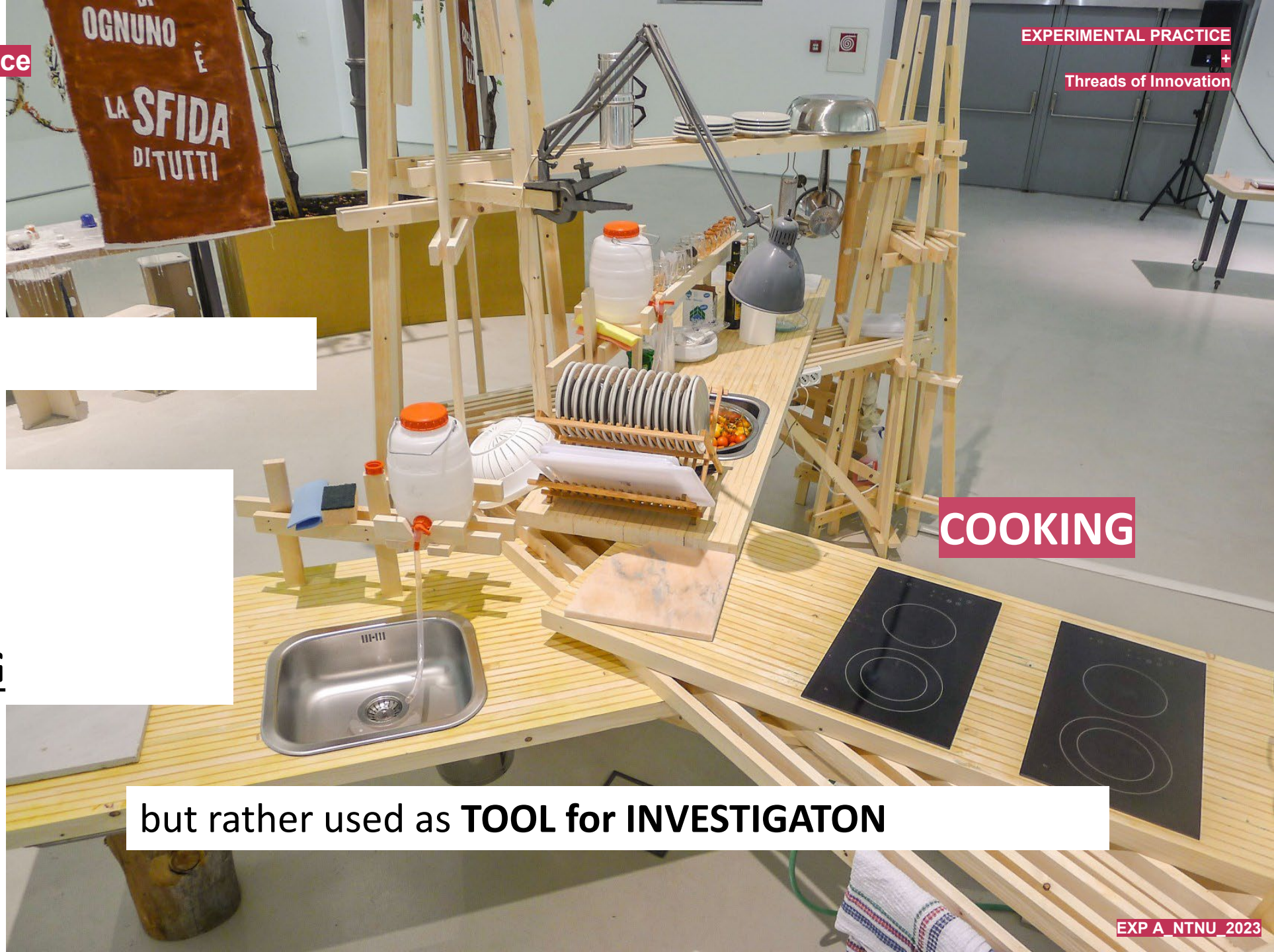
## OBJECTIVES

## DESIGN & BUILD

**NOT**  
for the **MERE**  
sake of **BUILDING**

but rather used as **TOOL** for **INVESTIGATION**

**COOKING**



## OBJECTIVES

## DESIGN & BUILD

# TOOL

for making **deep-rooted connections** with the **local context**, its specific **Narratives and Poetics**



## OBJECTIVES

## DESIGN & BUILD

# TOOL

for a better understanding of the existing  
geo/biodivers site-specific features

that we will be **finding**, **experiencing** and **exploring** along the way

## METHODS

The course is backed by

**LECTURES & WORKSHOPS**

from various **CRAFT** perspectives and backgrounds

Exploring the traditions of **BASKET WEAVING, LACING, KNOTTING**

that will inform experimental architectural thinking and construction processes



# MATERIALS

We will be working with

**Standard**  
building materials & construction techniques

timber planks and beams, stone



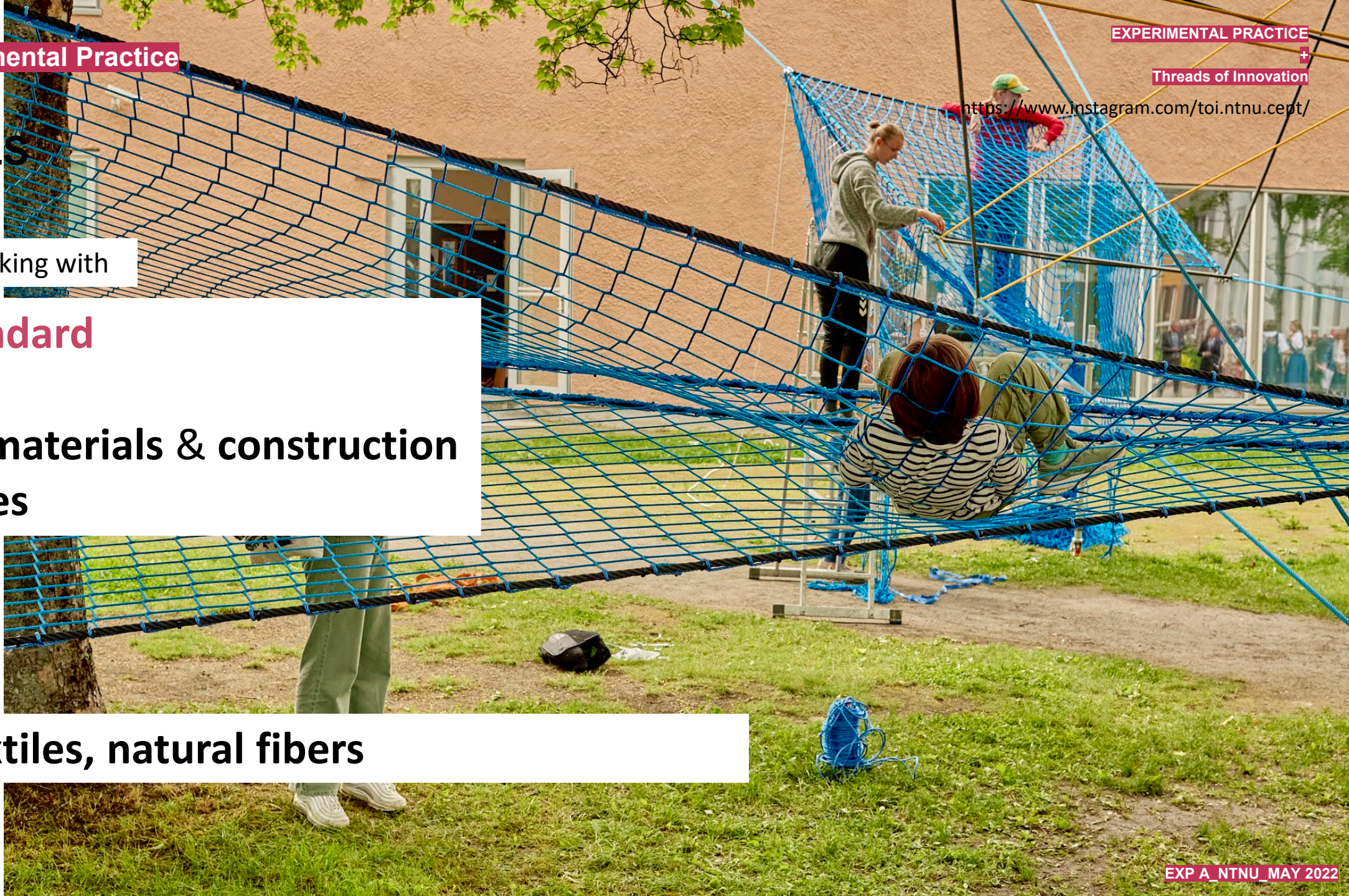
# MATERIALS

We will be working with

**NON-standard**

**building materials & construction techniques**

**Ropes, Textiles, natural fibers**



# TASK

## DESIGN & BUILD

# EXPerimental PLAY house

is both a **EXP Play** as a physical structure

but also a **EXP Play** as an activity

taking us to a journey of discovering new ways

of how we **Think, Create and Make SPACES** we Inhabit

## OUTPUTS | EXHIBITIONS

The course has the ambition to

**EXHIBITION + ARCHI-THEATER**  
the processes & outcomes presented  
and **PERFORMED !!**

we will dedicate time to **attentive documentation** of all activities

collecting information and **artefacts**



## TEAM

teaching team:

**Aleksandra Raonic**  
**August Schmidt**  
**Arnstein Gilberg**  
**Nina Haarsaker**  
**Gro Rødne**

.....

with contributions from Pål Bøyesen, Remida, Eileen Johnsen

various collaborators from the industry, academia

arch & art/craft practices giving lectures and leading the workshops

Eivind Kasa on lead of integrated theory course **EXP-B**

# AMBITIONS

of Experimental practice

## MULTI-LAYERED

and go **beyond** the **building practice**

The process and the outcomes level up !!!

emphasis is on **EXPERIMENTATION** and **Risk-taking**

but with **strong theoretical grounding** and **reasoning** of the processes

## AMBITIONS

We experiment with and

**INVESTIGATE**  
new ways of architectural thinking



of how we position ourselves in the context

in the design process

towards the technological, material and cultural heritage

and in nature

# AMBITIONS

We are free to

**QUESTION EVERYTHING**

and to

**dive into the UNKNOWN**



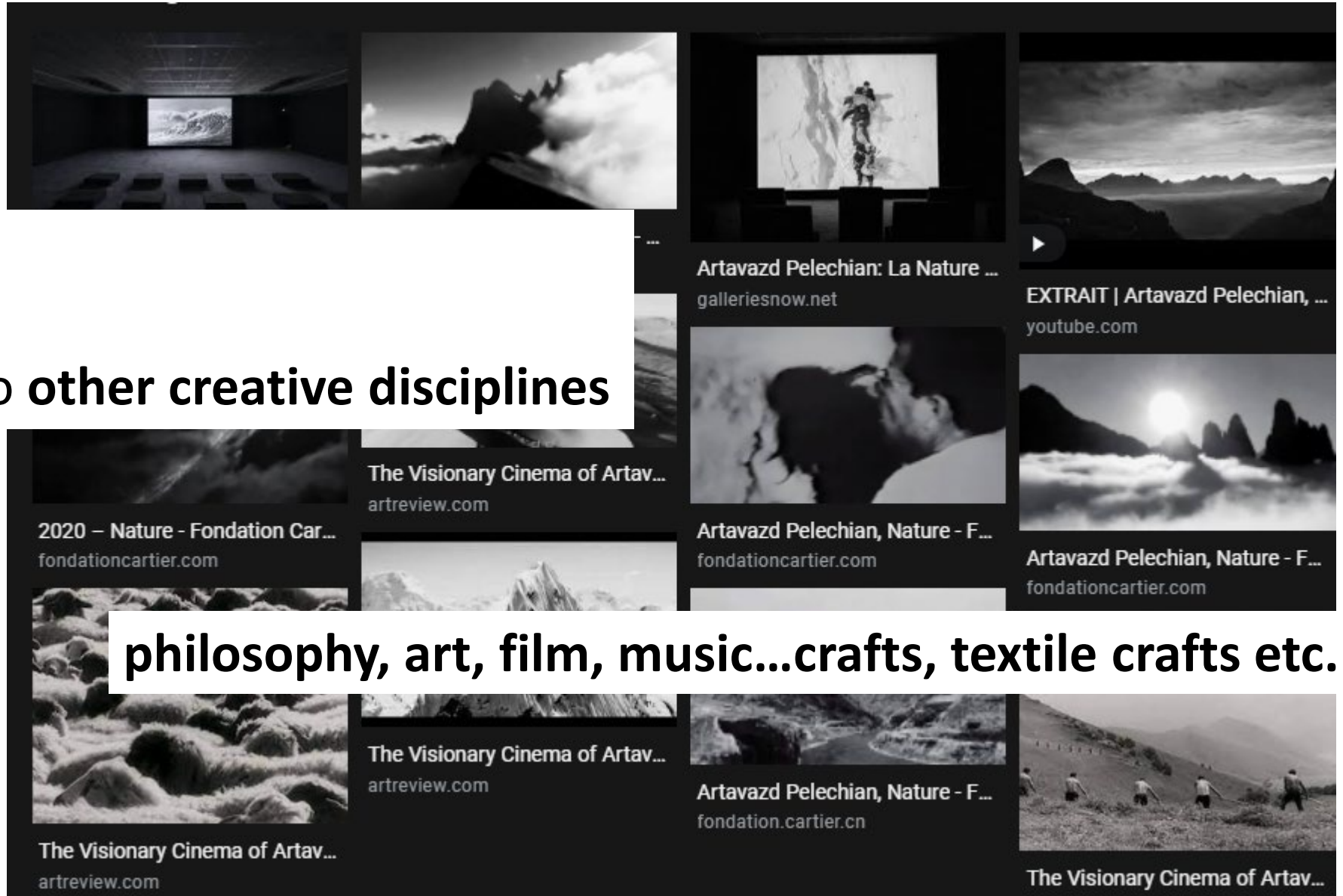
**RADICAL PEDAGOGIES**  
**RADICAL PEDAGOGIES**

# METHODS

We do that through

# REFERENCING

and connecting to other creative disciplines



philosophy, art, film, music...crafts, textile crafts etc.

## METHODS

## INTERDISCIPLINARITY

is a **well-known route**  
to **INNOVATION**

but also a way to establish a **system of values, narratives and wisdoms**

that **inform** and make our **architectural processes WELL-GROUNDED**



## METHODS

we go basic

**BACK to LAND**  
**to EARTH**

We ground ourselves to learn the **BASICS** all over again

to understand better what it means to be **HUMAN**

in relation to **nature**, to the **planet**

and to the **cultural** and **technological** landscapes

*are we human?*

notes on an archaeology  
of design

by

Beatriz Colomina  
& Mark Wigley

Lars Müller Publishers

We ask:

What it means to be

**SUSTAINABLE**

related to this is a **question of the role of an ARCHITECT** in society as it is today

but looking towards a **SUSTAINABLE FUTURE**





We ask:

Are we HUMAN because we  
design ARCHITECTURE?

and if so

How ought we to design ?

towards a SUSTAINABLE FUTURE



**We wish**

to **EMPOWER** the practice of architectural thinking and acting

**DESIGNing & BUILDing**

as an **exciting new journey towards INNOVATION**

that is informed by multilayers found in **our cultural, technological and natural landscapes.**



**RADICAL PEDAGOGIES**  
**RADICAL PEDAGOGIES**

# Where are we heading ?

In the core of every research is a journey into a **discovery of the unknown**

## OPEN-ENDED DIRECTION

and this is where **we are heading too !**

**RADICAL STRATEGIES** in  
Architectural Pedagogy



**DISCIPLINE**  
can best be CHANGED by

**REVOLUTIONIZING**  
the way it is taught

**RADICAL PEDAGOGIES**  
**RADICAL PEDAGOGIES**

# PRACTICING

This entails **PRACTICES, ACTIVITIES** and **RITUALS**

that are somewhat new to our discipline (architecture), and as such may contain the elements of

# STRANGENESS

STRANGE METHODS

## 1. Walk the land

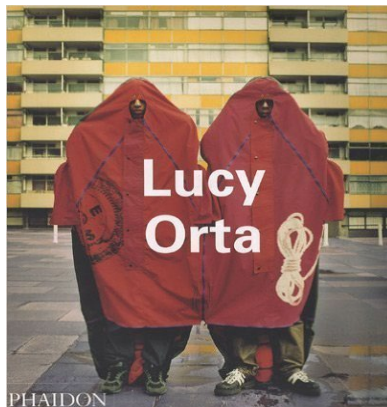
COLLECT artefacts,  
material samples  
plants, smells, sounds, tastes,  
INTIMATE EMBODIED  
EXPERIENCES



Christo & Jean Claude

## 2: Nesting in

SLEEP and LIVE on the site,  
BECOME a part of the SITE



Lucy Orta

## 3: ARCHITHEATER

PERFORM your arch PHILOSOPHY  
= PERFORM your ARCHITECTURE!



Performance as a mediator  
between Thinking and Making

Rebecca Horn

## 4: Displacement

*Travel/study trip/ experiential  
learning*



India trip 2022

# TIMELINE & STRUCTURE

Aug

Sept

Oct

Nov

Dec

35

36

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