



PROJECT OVERVIEW

30th April 2026



Co-funded by
the European Union



2019

2023

2024

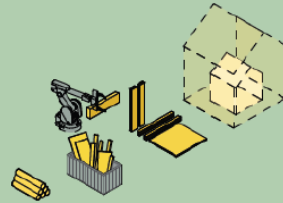
2029

A SERIES OF PROJECTS

TO PROMOTE AND ENABLE TIMBER IN CONSTRUCTION



**DEVELOPMENT
DESIGN AND
DIGITALISATION
(WP1, WP2)**




Products from underutilized
timber resources & waste wood

Building blueprints: holistic design
concepts for wood construction

Digital solutions for innovative
wood processing

**DOCUMENTATION AND
DEMONSTRATION
(WP3, WP4)**



Performance documentation of
developed materials

Digital demonstration
of design solutions

New methods for sustainability
assessment of wood construction

European Woodconstruction
observatory

**DEPLOYMENT
(WP5, WP6, WP7)**



Multi-stakeholder
engagement

Direct deployment in
European cities

NEB co-creation of solutions
Policy guidance

Decarbonisation strategies for the
built environment



COMMUNICATION, DISSEMINATION, EXPLOITATION (WP8, WP9)



PROJECT MANAGMENT (WP10, WP11)

PROJECT STRUCTURE

FROM ACROSS THE TIMBER VALUE CHAIN



ICONS

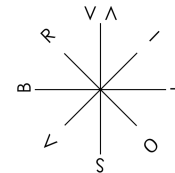
TEGEL PROJEKT GMBH



WAUGH THISTLETON ARCHITECTS



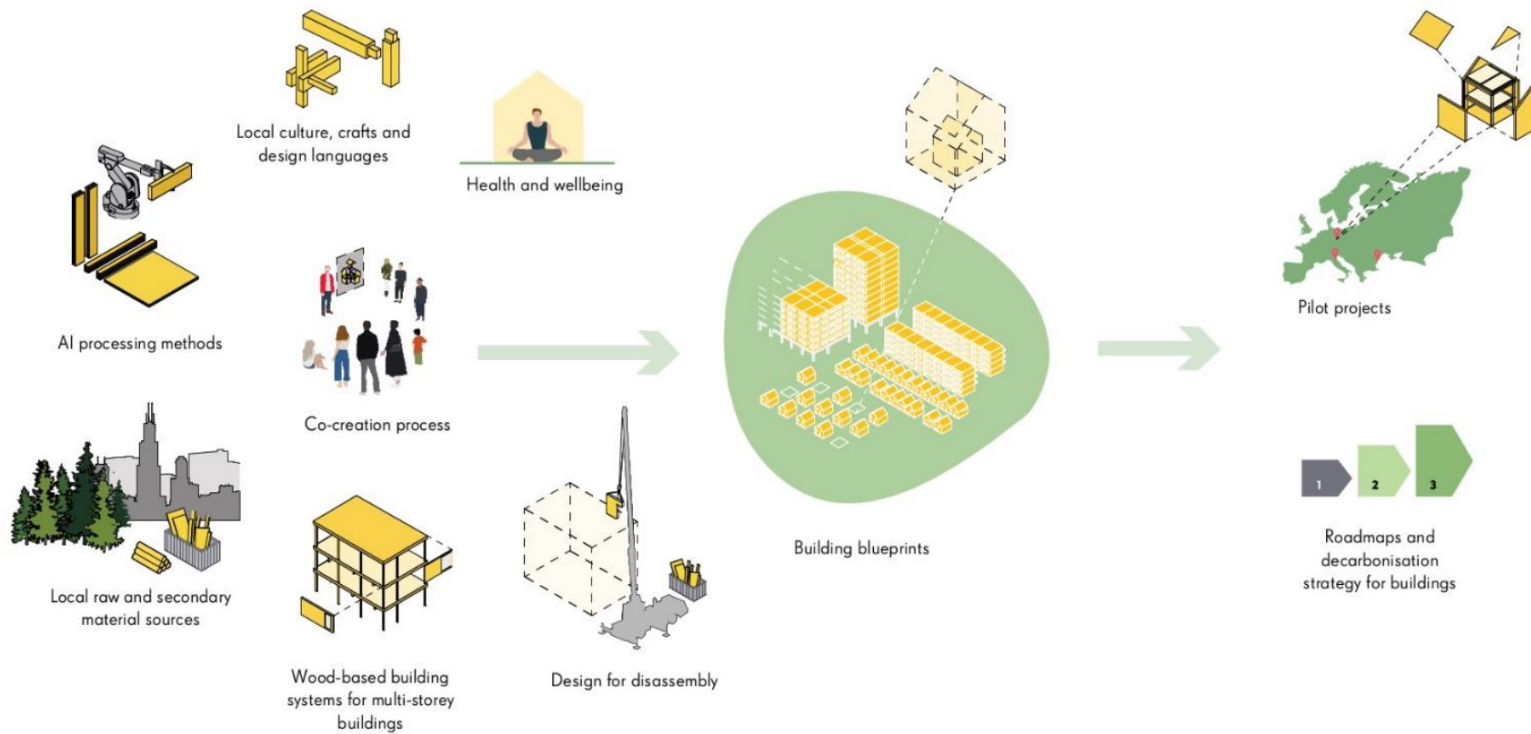
BAUHAUS ● EARTH



20 CONSORTIUM PARTNERS

FROM ACROSS THE TIMBER VALUE CHAIN





 Baia Mare

 Berlin


COMUNE DI SIENA

STAKEHOLDER CO-CREATION

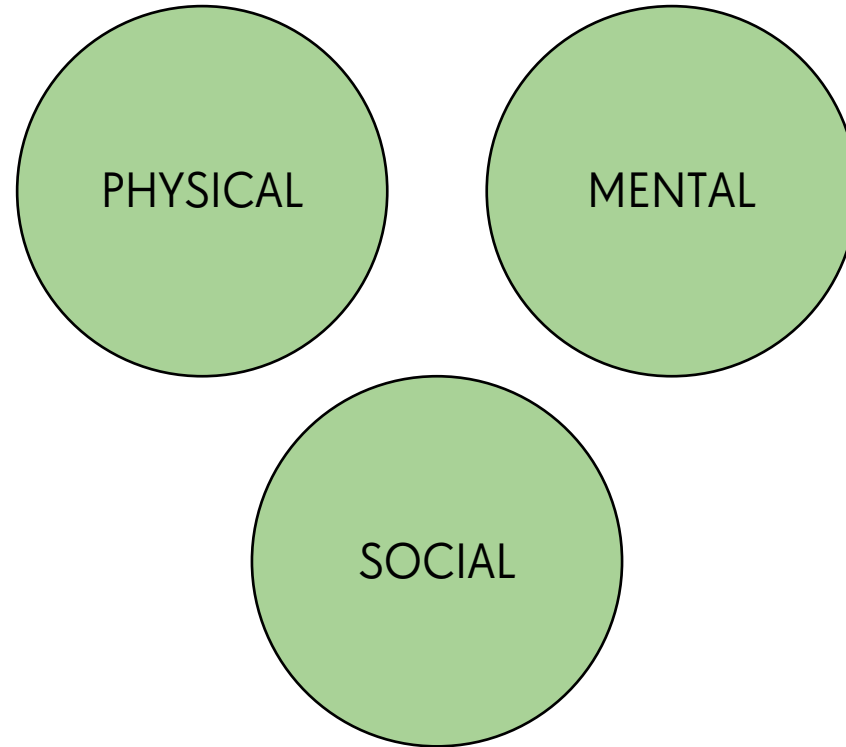
CENTRAL TO THE PROJECT



WP2 TASK 1: HEALTHY LIVING ENVIRONMENTS



Not merely the absence of disease...



HEALTH & WELLBEING

POSITIVE STATE





HISTORIC
SURVIVE



MODERNIST
NOT GETTING SICK

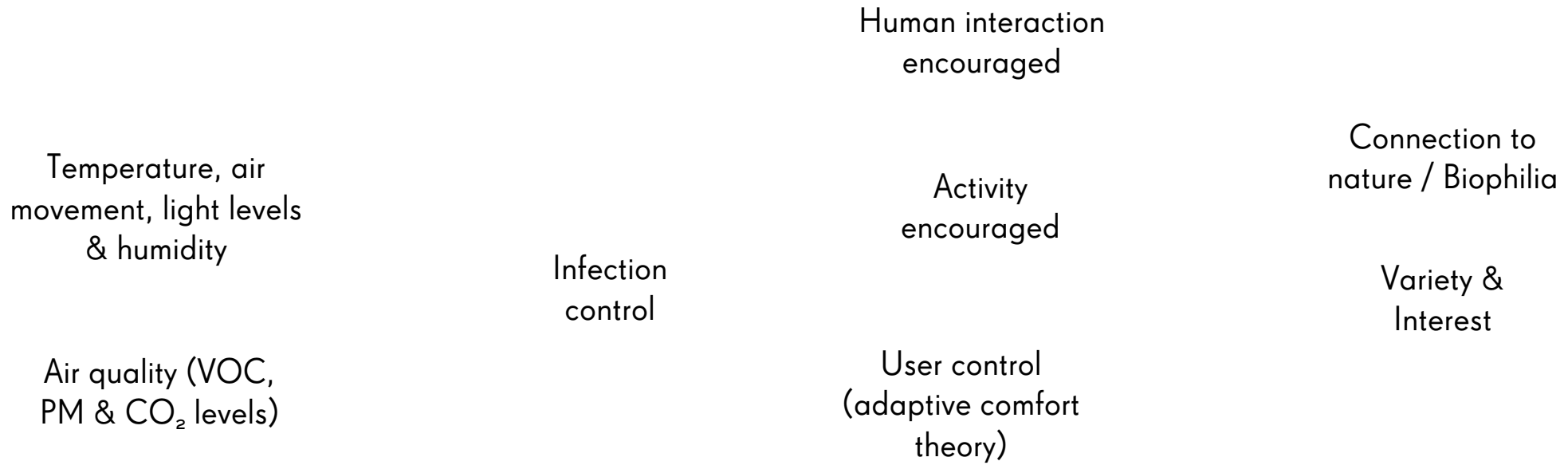


FUTURE
FLOURISH

HEALTH & WELLBEING

CHANGE OVER TIME RELATIONSHIP





PHYSICAL

PSYCHOLOGICAL

- ✓ Measurable And Equipment Available
- ✓ Stable, Widely-used Metrics
- ✓ "Healthy" Ranges

- ✗ Measurable And Equipment
- ✗ Variable Metrics
- ✗ "Healthy" Ranges

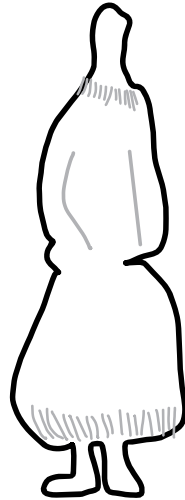
BUILT ENVIRONMENT PARAMETERS

MEASUREMENT AND METHODOLOGY



LONG TERM CONTEXT

- The climate where we have lived
- The culture where we have lived
- Seasonal living practices where we have lived



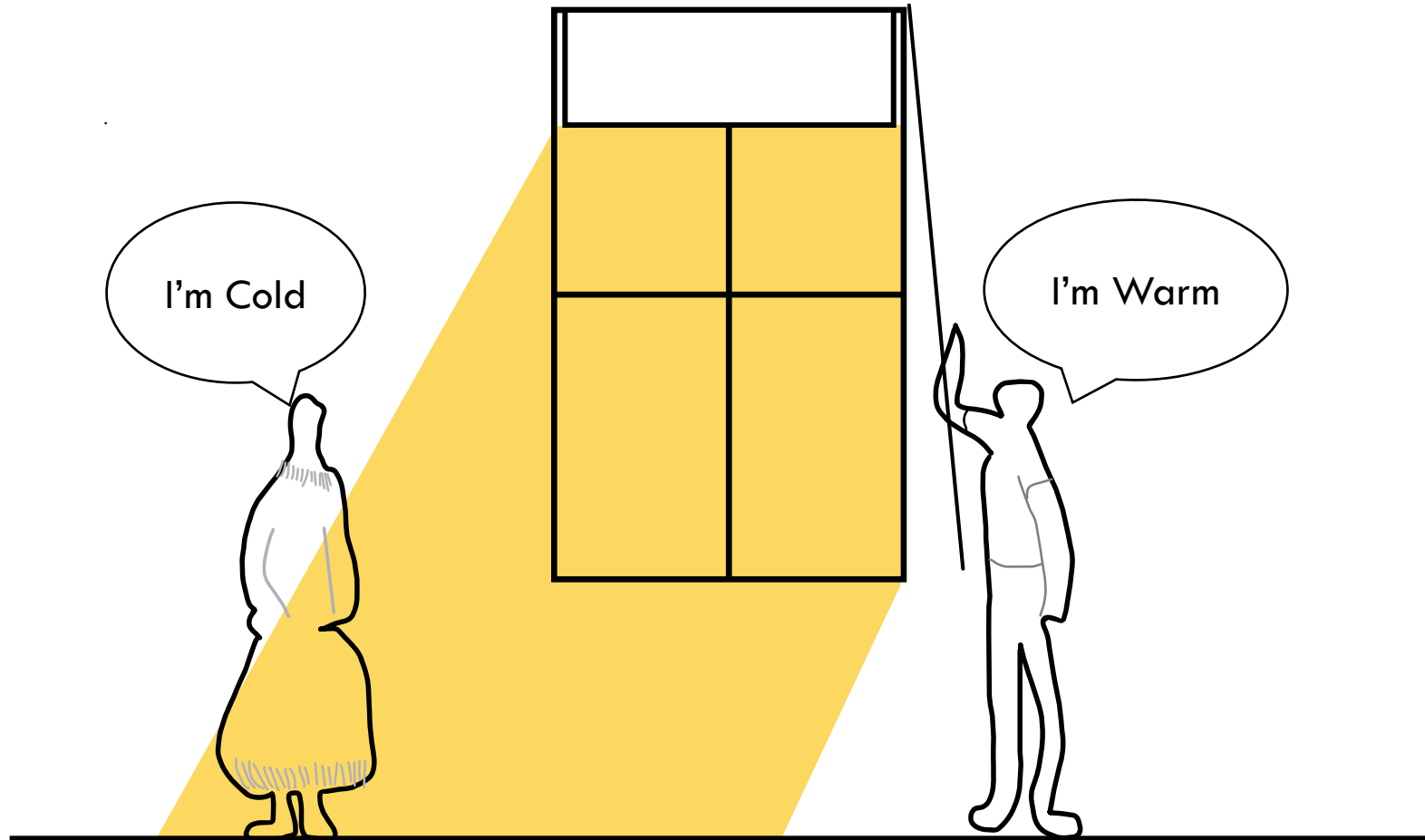
SHORT TERM CONTEXT

- What activity we are doing
- What activity we just did
- The season
- Our sense of control over the space we are in

INDIVIDUALITY

OUR LONG AND SHORT TERM EXPERIENCES INFLUENCE OUR PERCEPTION





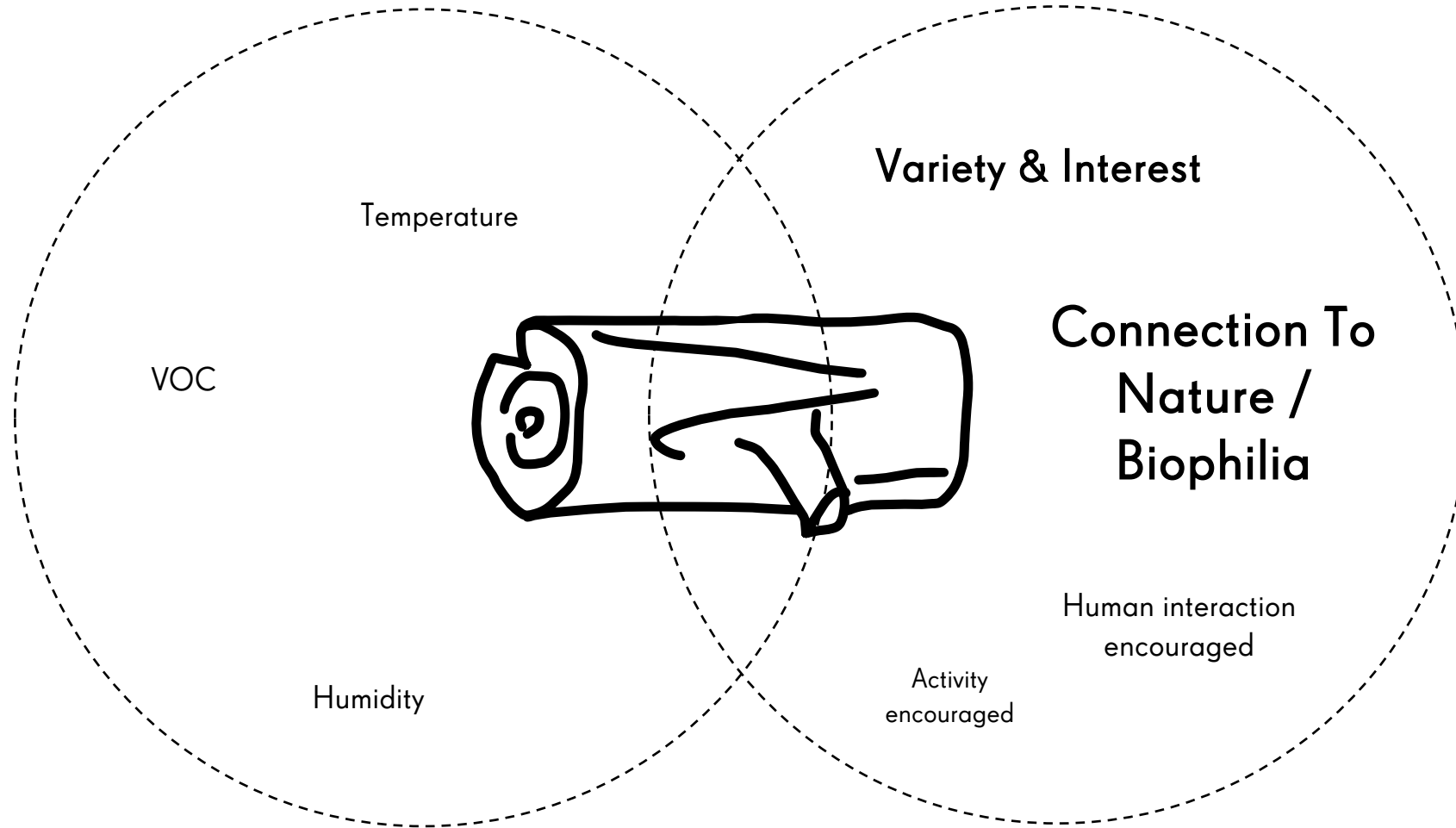
INDIVIDUALITY AND THE PERCEPTION OF COMFORT

WE DON'T THE KNOW THE RELEVANCE FOR TIMBER



PHYSICAL

PSYCHOLOGICAL



TIMBER + HEALTH AND WELL BEING

THANK YOU

WAUGH THISTLETON ARCHITECTS

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