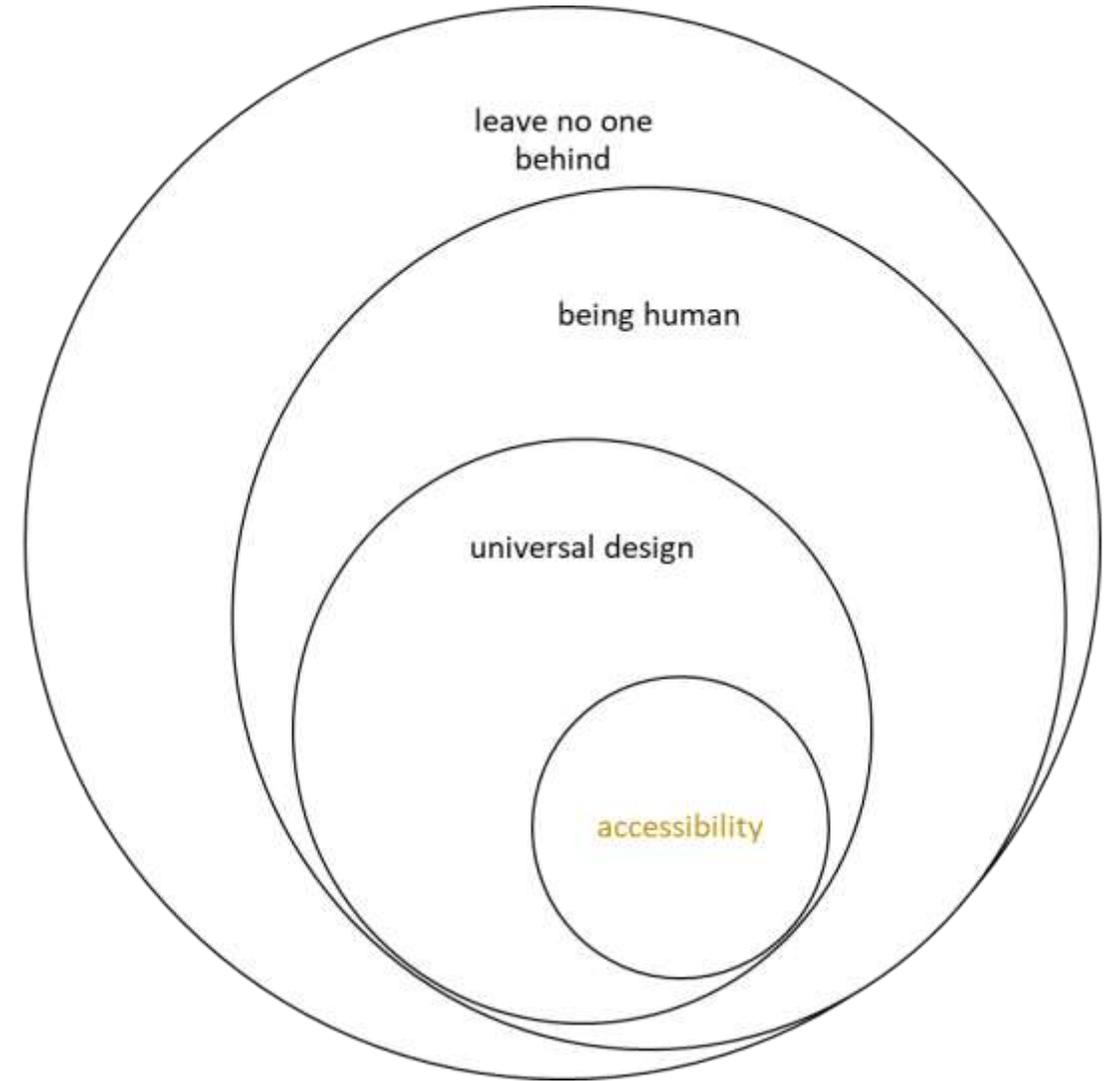


Universal Design and Human Diversity

- a Danish Perspective



Bevica Fonden Universaldesignhub.dk

Facilitate and disseminate multi disciplinary
research and knowledge

about

Universal design

primary activities

Interdisciplinary research network

(30+ researcher from 12 education and research institutions)

Bevica Scholarship Programme

(Student and lecturer category w main prize of 50.000 Euro)



Anne Kathrine Frandsen
Seniorforsker, Aalborg
Universitet
Medlem af netværket
Arkitektur

Barbara Nino Carreras
Ph.d.-studerende, ITU
Medlem af netværket
Handicap, IT & Digitalisering

Camilla Ryhl
Forskningsdirektør Bevica
Fonden
Arkitektur, Diversitet

Dagný Valgeirsdóttir
Adjunkt, DTU Skylab
Medlem af netværket
Design



Emil Ballegaard
Ph.d.-studerende, Det Kongelige
Akademi
Medlem af netværket
Arkitektur, Design

Emil Søbjerg Falster
Ph.d., postdoc, Aalborg
Universitet
Bevica Fonden
Medlem af netværket
Handicap, Normkritik,
Pædagogik, Samfund

Eva Brandt
Professor, Designskolen Kolding
Medlem af netværket
Design

Eva Sievert Assmussen
Ph.d.-studerende, Det Kongelige
Akademi
Medlem af netværket
Arkitektur, Kultur



Frederik Gybel Jensen
Ph.d.-studerende, Københavns
Universitet
Medlem af netværket
Brugerinddragelse, IT &
Digitalisering

Inge Storgaard Bonfils
Docent, Ph.d. cand.scient.pol.,
København
Professionshøjskole
Medlem af netværket
Handicap, Samfund

Jannick Friis Christensen
Ph.d., postdoc, CBS
Medlem af netværket
Diversitet, Ledelse, Normkritik

John Paulin Hansen
Professor, DTU Management
Medlem af netværket
Design





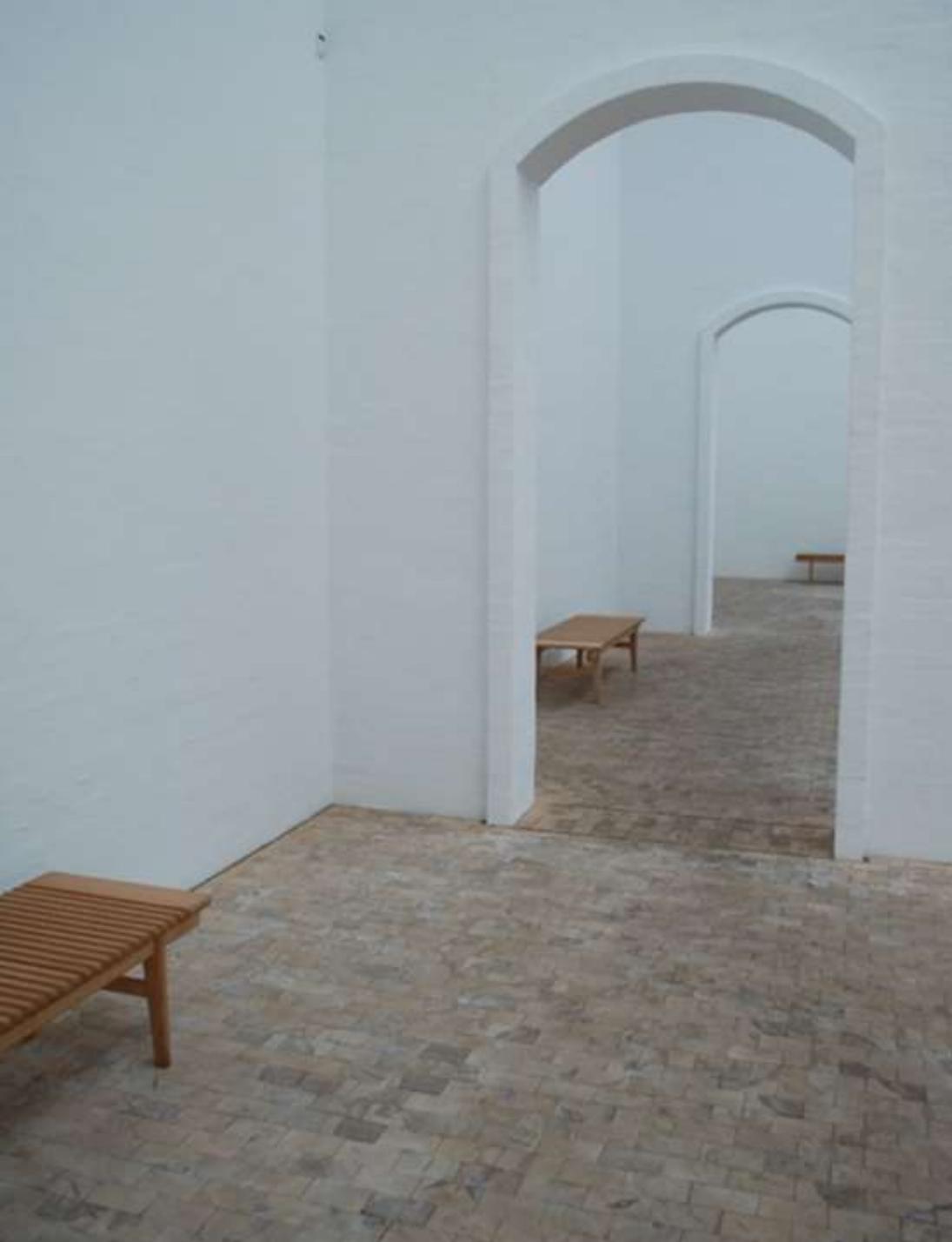
universal design
[universelt design]



Accessibility

minimum requirements
legislation
specialized solutions
parallel solutions

stigmatizing
exposing
minority based



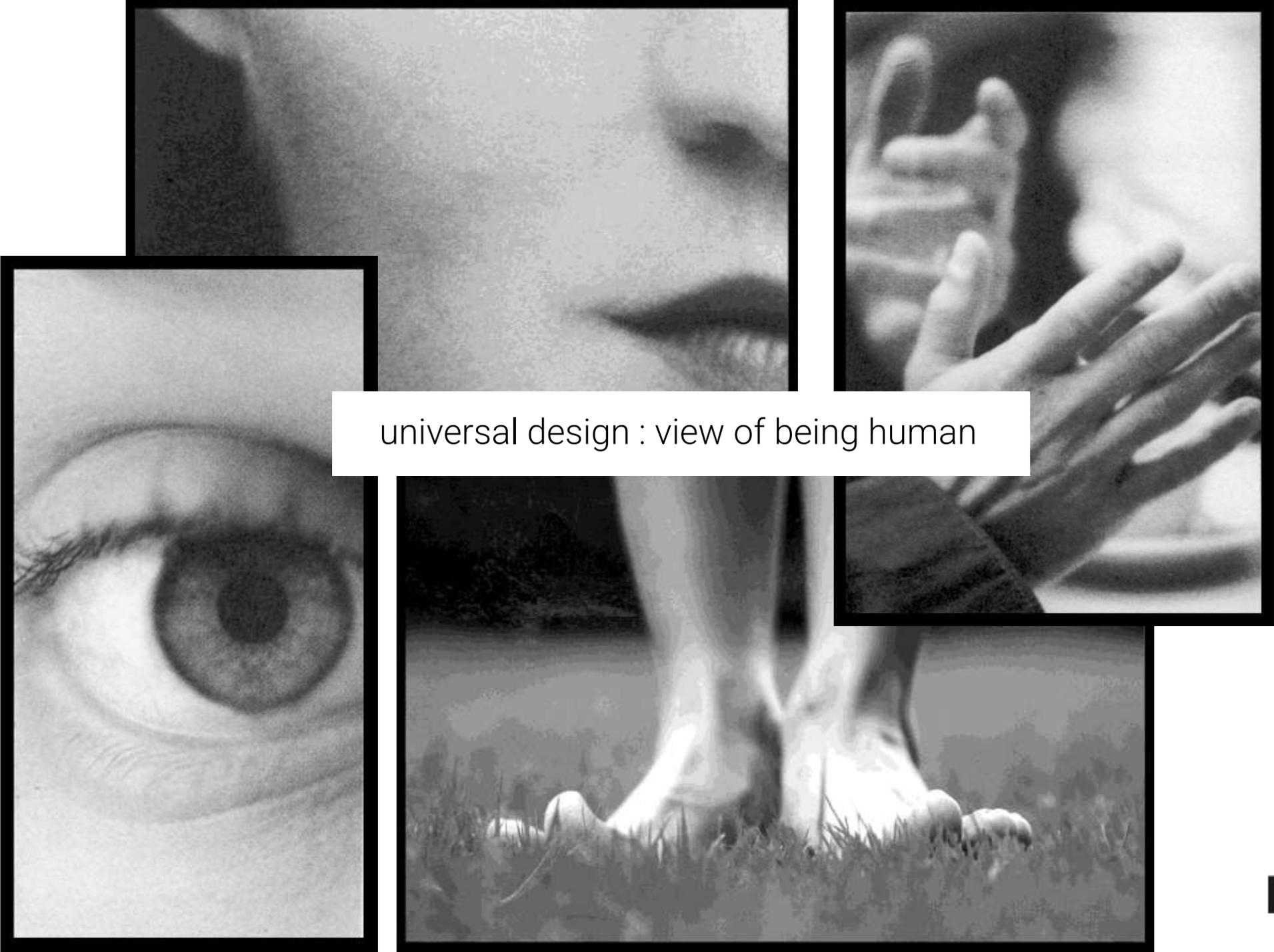
universal design is the design of products and environments to **be usable by all people**, to the greatest extent possible, without the need for adaptation or specialized design

- ron mace



Universal design (...) actually assumes the idea, that everybody has a disability and I feel strongly that that's the case.

- Ron Mace, 1998



universal design : view of being human



blind spots ...?

- **Abilities:** physical, sensory, cognitive, neurodivergent and psychosocial etc ...
- **Intersectionality:** singles, fathers, mothers, ceo's, soccer fans, tango dancers, teenagers, teachers, runners etc ...
- Disability exists across all ages and all identities ...

universal design is relevant
across all sectors of the lives we live



universal design : potential

change of culture and
a new view of being human

challenge our blind spots
them and us approach

interdisciplinary tool

ability :: disability
stimulate :: compensate
functionality :: experiences



universal design interpretation:

diversity in user need
require
diversity in solutions



one solution
or
a catalogue of solutions



UN SDG: Leave no one behind

4. As we embark on this great collective journey, we pledge that no one will be left behind. Recognizing that the dignity of the human person is fundamental, we wish to see the Goals and targets met for all nations and peoples and for all segments of society. And we will endeavour to reach the furthest behind first.

(UN SDG, 2015)

Denmark



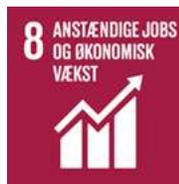
46% of persons with extensive physical disabilities report that their **health condition** is "poor" or "very poor".

Among persons without disabilities, the figure is 1%



27.6% of persons with extensive physical disabilities have primary school as their highest level **of education**.

For persons without disabilities, the figure is 9.4%



29% of persons with an extensive mental disability and 43.5% of persons with extensive physical disability are on **the labor market**.

72.6% of persons without disabilities are on the labor market.



32.5% of persons with extensive mental disability and 41.4% of persons with extensive physical disability find that they can **use buses and trains** without difficulty.

For people without disabilities, the figure is 86%

Source: SHILD 2022, VIVE

*Universal design means the design of **products, environments, programmes and services** to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design.*

Universal design shall not exclude assistive devices for particular groups of persons with disabilities where this is needed.

- UN Convention on the Rights of Persons with Disabilities, 2006 (article 2)



Universal design

is a means to

an **inclusive society**

and

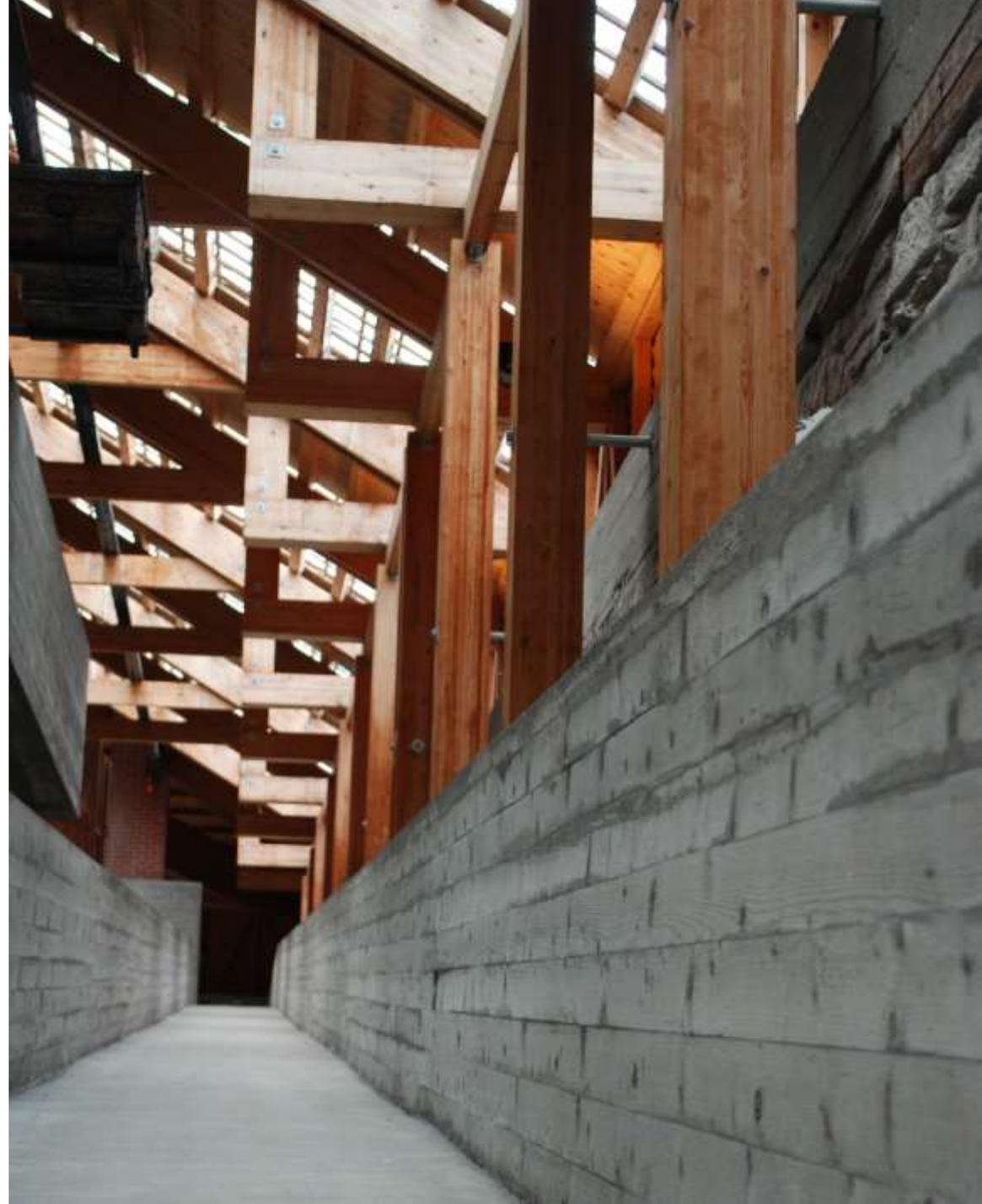
the pledge to

Leave No One Behind

universal design
practiced as

- value
- proces
- solution

across all scales and all sectors
in the lives we live



universaldesignhub.dk

