

URBAN DESIGN - TRANSFORMATION & MOBILITY



THE URBAN DESIGN RESEARCH GROUP AT AALBORG UNIVERSITY DEPARTMENT OF ARCHITECTURE, DESIGN AND MEDIA TECHNOLOGY TECHNICAL FACULTY OF IT AND DESIGN

The only true urban design research group in Denmark. An interdisciplinary research group working with the urban environment as a physical and relational space.

RESEARCH

KEY RESEARCH AREAS

The research group focuses on how to create a 'good city' that suits its inhabitants.

Cities are characterised as constantly being transformed. A city that is good to live in, be in and visit today may be radically different in 50 years' time.

Cities are not only made up of structures and buildings; they are constituted by people, streams, technologies, stakeholders, politics, laws and much more. They must be understood as part of a network with other cities - large and small - as well.

WHAT WE DO

The group focuses on two main research tracks: mobility and transformation.

We look at cities' dynamic and constantly changing characteristics and identify the problems and potentials of transformational processes.

We also look at how city formation shapes (and is shaped by) people moving around in it. We look at the relations between behaviour, meanings and experiences in the city.

The research is always conducted with a citizen / user perspective.

EDUCATION

STUDY RELATED ACTIVITIES

Apart from teaching, the urban design group has many interactions with society and much tuition is done in the field.

Projects are often conducted along with external partners, transport authorities, municipalities etc.

COLLABORATION

WHO BENEFITS FROM OUR RESEARCH

The research is aimed at anyone with an interest in urban environments and urban development: the public sector, planners, municipalities and national decision makers, companies, architects, engineers, CSOs and NGOs.

EXTERNAL PARTNERS

The research group collaborates with a broad range of partners including municipalities and public institutions, local citizen groups and communities - as well as architectural engineering companies, airports, harbours etc.

PUBLICATIONS

IMPORTANT PUBLICATIONS

- > [Staging Mobilities, routledge](#)
- > [Designing Mobilities](#)
- > [A 'more-than-representational' mapping study: | lived mobilities + mundane architectures](#)
- > [Selecting Design Sites in the Urban Landscape](#)
- > [Urban Transformations: The dynamic relation of urban growth and decline](#)



AALBORG UNIVERSITY
DENMARK

KEY PROJECTS

AIRCIF

Airport City Futures (AirCif) focuses on developing Copenhagen Airport as an international airport hub. The project looks at airport management, design and planning from a user perspective.

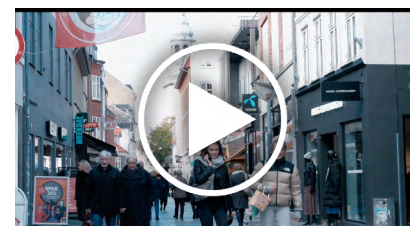
CHILDREN IN THE BUILT ENVIRONMENT

The project focused on gathering knowledge on children in the city, how children can be part of the co-creative process of designing urban spaces and how the city affects children.

ART.FORUM

Automated Road Transport for the North Sea Region focuses on automatic vehicles, specifically how driver-less buses interact and affect parts of the city.

VIDEO PRESENTATION



CONTACT

RESEARCH GROUP HEADS

Lea Holst Laursen, Assoc. Professor
llhl@create.aau.dk
+45 9940 7144

Ole B. Jensen, Professor
obje@create.aau.dk
+45 9940 7134

<https://www.create.aau.dk/research/urban-design-transformation/>