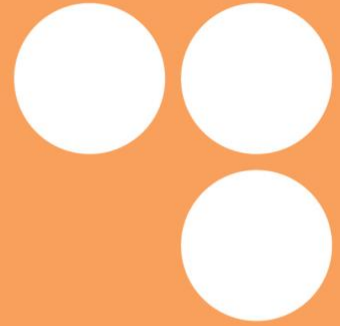


TWIN2EXPAND



# WORKING GROUP STUDIO B

AGENDA  
15.05.2024 – 17.05.2024  
ONLINE

twinning towards  
research excellence  
in evidence-based planning  
and urban design



## T3.1. Working Group Studio B – Research Excellence

### Dates:

Wednesday 15<sup>th</sup> May – Friday 17<sup>th</sup> May

### Location

<https://chalmers.zoom.us/j/61346267381>

### GENERAL DESCRIPTION OF ACTIVITIES

WGS B - research excellence (Chalmers); Working Group Studios focus on the project's scientific impact and raising the research profile of UCY and its staff. These studios bring together experts and professionals from various strands of EBDP (design theory, spatial analysis, spatial planning, urban analytics, integrated urban modelling, urban design, sustainable development). The aim is to establish a unified conceptual framework of EBDP, open avenues for methodological development and inform the project's research activities, producing the scientific outputs (papers, conceptual model, comparative evidence) which will have an important impact on the broader scientific community.

After the completion of each studio, there will be a period of testing and implementation of the agreed model and tools through the research work, serving as a proof of concept to demonstrate empirically the value and significance of the proposed framework and methods. This approach will increase the scientific impact of the network [MS4, D2.1, D3.1, D3.2, D4.1, D4.2, D4.3, D4.4]

## **Twinning towards Research Excellence in Evidence-Based Planning and Urban Design**

The TWIN2EXPAND project, funded by the European Union's Horizon Europe WIDERA program, brings together a consortium of leading European research institutions, including University College London (UCL), Polytechnic University of Turin, Chalmers University of Technology and Space Syntax Limited. The project aims to stimulate research excellence and innovation capacity in the field of EBDP at UCY and to promote interdisciplinary research and networking in the EBDP field.

The project will have a significant impact on the broader scientific community, specific planning and design stakeholders, and urban societies at large, towards understanding and addressing urban challenges, as well as valuing and exploiting opportunities afforded by cities and urban communities.

TWIN2EXPAND will run for three years and will involve a series of training activities, staff exchanges between partners, industry internships, and intensive summer workshops, aimed at enhancing the scientific competence and research capability of UCY staff and early-stage researchers.

We look forward to updating you on the progress of the project and the impact it will have on the EBDP field.

For more information about the TWIN2EXPAND project, please visit the project website at [www.twin2expand.eu](http://www.twin2expand.eu)

## **Partners**



**CHALMERS**  
UNIVERSITY OF TECHNOLOGY



**Politecnico  
di Torino**

**Space Syntax**

<b>WED May 15<sup>th</sup></b>		
<b>WGS B: BUILDING RESEARCH EXCELLENCE</b>		
10:00-10:30 CET	<b>Opening session</b> > Scope and aim of WGSb > Agenda	<b>Meta Berghauer Pont</b> Gianna Stavroulaki
10.30-12:00 CET	<b>Research project _ UCY</b> > Progress > Next steps > Plan for Scientific paper _ D4.2.a_M28	Presentations by UCY: <b>Ana Maria Ricchiardi Hernandez</b> Nadia Charalambous Ilaria Geddes  Group Discussion
12.00-13.15 CET	<i>Lunch break</i>	
13.15-14.30 CET	<b>Research project _ UCL</b> > Progress > Next steps > Plan for Scientific paper _ D4.2.b_M28	Presentations by UCL: <b>Gareth Simons</b> Sepehr Zhand Kayvan Karimi  Group Discussion
14.30-15.45 CET	<b>Research project _ CHALMERS</b> > Progress > Next steps > Plan for Scientific paper _ D4.2.c_M28	Presentation by CHALMERS: <b>Ahmed Eldesoky</b> Meta Berghauer Pont  Group Discussion
15.45-16.00 CET	<i>Coffee break</i>	
16.00-16.30 CET	> <b>Collaboration of UCY-UCL-CHALMERS projects</b> (Application of light-weight models, data sync, include green in light weight-models etc)  > Linking the projects to other T2E activities and products	Group Discussion
<b>THU May 16<sup>th</sup></b>		
<b>WGS B: BUILDING RESEARCH EXCELLENCE</b>		
10:00-12:00 CET	<b>'Developing Integrated network models'</b> > Session introduction  > 01. A hybrid model coupling network model to ABM to predict pedestrian movement.  > 02. Multimodal network model to integrate urban and public transport planning	Presentations by: <b>Franziska Hunger/ Anita Ullrich</b> <i>Fraunhofer-Chalmers Centre</i> <b>Gianna Stavroulaki</b> <i>SMoG, Chalmers</i>  <b>Flavia Lopez</b> <i>SMoG, Chalmers</i>
12.00-13.15 CET	<i>Lunch break</i>	

13.15-15.00 CET	<p><b>‘Research utilisation’</b></p> <ul style="list-style-type: none"> <li>&gt; Session introduction</li> <li>&gt; <b>Research utilisation seminar:</b> What is research utilisation and why is it important? Utilisation strategies and outputs Documentation and assessment Scientific and societal relevance</li> </ul> <p><b>Stated and unstated utilisation products of T2E</b></p>	<p>Presentations by:</p> <p><b>Oscar Modin</b> <i>Vice-head for research utilization, ACE</i></p> <p><b>Guest presenter tba</b> <i>Chalmers Innovation Office</i></p> <p>Group Discussion</p>
15.00-15.15 CET	<i>Coffee break</i>	
15.15-16.30 CET	<p><b>Policy briefs</b></p> <ul style="list-style-type: none"> <li>&gt; Aim and scope. Target users</li> <li>&gt; Content</li> </ul>	<p>Session led by:</p> <p><b>Nadia Charalambous</b> UCY</p>
<b>FRI May 17<sup>th</sup></b>	<b>WGS B: BUILDING RESEARCH EXCELLENCE</b>	
10:00-12:00 CET	<p><b>‘Transferring knowledge from research to EBDP practice. Potentials and challenges’</b></p> <ul style="list-style-type: none"> <li>&gt;Session introduction</li> <li>&gt;Using research and spatial analysis to inform urban design and planning projects. Experience from Spacescape, Stockholm.</li> <li>&gt;Evidence from a systematic review of street design guidelines. Gaps, lock-ins and disciplinary conflicts to applying holistic street design in practice.</li> </ul>	<p>Presentations by:</p> <p><b>Joel Hernbäck</b> <i>Spacescape</i></p> <p><b>Evgeniya Bobkova</b> <i>SMoG, Chalmers</i></p>
12.00-13.15 CET	<i>Lunch break</i>	
13:15-13:40 CET	<p>&gt; <b>Meet the post-doc 03</b></p> <p>Research background, role and responsibilities in T2E</p>	<p>Presentation by:</p> <p><b>Walid Samir Abdeldayem</b></p>
13.40-14.40	<p><b>Planning session:</b></p> <p>Finalising coming activities:</p> <ul style="list-style-type: none"> <li>&gt; Preregistration</li> <li>&gt; Virtual training B and Summer school</li> <li>&gt; Interim report</li> </ul> <p>Planning for 2025 Summary and final remarks</p>	<p>Session led by:</p> <p><b>Nadia Charalambous</b> UCY</p>
<p><b>For questions, contact: <a href="mailto:gianna.stavroulaki@chalmers.se">gianna.stavroulaki@chalmers.se</a>, 0046729626830, 00306974876231</b></p>		
<p><b>Zoom link: <a href="https://chalmers.zoom.us/j/61346267381">https://chalmers.zoom.us/j/61346267381</a></b></p>		