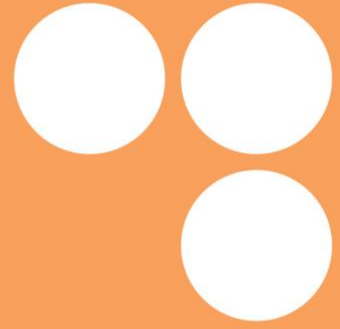


TWIN2EXPAND



# MEETING AGENDA 02

WORKING GROUP STUDIO B  
7.06.2023 – 09.06.2023  
GOTHENBURG, SWEDEN & ONLINE

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



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

### Dates:

Wednesday 7<sup>th</sup> June – Friday 9<sup>th</sup> June

### Location

Department of Architecture and Civil Engineering (SB I)  
Room SB-K393, 3<sup>rd</sup> floor (Staircase A)  
Campus Johanneberg; Chalmers University of Technology,  
Sven Hultins gata 6, Gothenburg

### GENERAL DESCRIPTION OF ACTIVITIES

WGS B - research excellence (Chalmers); these activities will focus on the project's scientific impact and raising the research profile of UCY and its staff. These studios will 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**

WED June 7 <sup>th</sup>		
WGS B: BUILDING RESEARCH EXCELLENCE		
10:00-12:30 CET	<ul style="list-style-type: none"> <li>&gt; Opening-Introductions</li> <li>SMoG (Spatial Morphology Group)</li> <li>&gt; SMoG – SURF lab. Similarities-Differences</li> </ul>	<p><i>Session led by</i> Meta Berghauser Pont</p> <p><i>Presentations by</i> Meta Berghauser Pont</p> <p><i>Discussion</i></p>
12.30-13.45 CET	<i>Lunch break</i>	
13.45-15:00 CET	SMoL – International Spatial Morphology Lab. Research framework <ul style="list-style-type: none"> <li>&gt; Theoretical &amp; methodological background.</li> <li>&gt; Morphological and empirical studies</li> <li>&gt; Methodological developments</li> <li>&gt; Spin off projects and tools</li> <li>&gt; SMoL data models</li> </ul>	<p><i>Session led by</i> Ioanna Stavroulaki</p> <p><i>Presentations by</i> Meta Berghauser Pont /Ioanna Stavroulaki</p> <p><i>Discussion</i></p>
15.00-15.20 CET	<i>Swedish fika break</i>	
15.20-16.10 CET	<ul style="list-style-type: none"> <li>&gt; Integrated data models, data management and infrastructure</li> </ul>	<p><i>Session led by</i> Ioanna Stavroulaki</p> <p><i>Presentation by</i> Jorge Gil</p> <p><i>Discussion</i></p>
16.10-18.00 CET	<ul style="list-style-type: none"> <li>&gt; Twin2Expand. Outline of Research framework</li> </ul>	<p><i>Session led by</i> Nadia Charalambous</p> <p><i>Presentation by</i> UCL (Kayvan Karimi / Gareth Simons)</p> <p><i>Group discussion</i></p>
19.15 CET	<i>Dinner</i>	
THU June 8 <sup>th</sup>		
EBDP in Education and Practice		
10:00-12:00 CET	EBDP in Education: <ul style="list-style-type: none"> <li>&gt; Social Ecological Urbanism studio</li> <li>&gt; EPDB in the curriculum</li> </ul>	<p><i>Session led by</i> Meta Berghauser Pont</p> <p><i>Presentation by</i> Meta Berghauser Pont</p> <p><i>Discussion</i></p>
12.00-13.15 CET	<i>Lunch break</i>	
13.15-14.00 CET	EBDB in Practice: <p>Tool development:</p> <ul style="list-style-type: none"> <li>&gt; Place Syntax Tool (PST). New developments</li> <li>&gt; Design oriented tools (Urban Calculator, Smart density)</li> </ul>	<p><i>Session led by</i> Ioanna Stavroulaki</p> <p><i>Presentations by</i> Ioanna Stavroulaki / Evgeniya Bobkova</p> <p><i>Discussion</i></p>
14.00-15.30 CET	EPDB in Practice: <ul style="list-style-type: none"> <li>&gt; The role of spatial analysis and EPDB for municipal planning practice. Collaborations, experiences, input</li> <li>&gt; The role of professional education</li> </ul>	<p><i>Session led by</i> Meta Berghauser Pont</p> <p><i>Presentations by</i> Job van Eldijk / Ann Legeby /</p>

		Shradda Kapri Discussion
15.30-16.00 CET	<i>Swedish fika break</i>	
16.00-17.00 CET	> Data management	<i>Group discussion led by Iason Giraud</i>
<b>FRI June 9<sup>th</sup></b>	<b>TWIN 2 EXPAND Research projects</b>	
10:00-12:30 CET	Research project 01. Comparative research and data models > Outline of research project 01. > Meet the post doc 1.	<i>Session led by Nadia Charalambous</i> <i>Presentations by Nadia Charalambous / Ana Maria Ricchiardi Hernandez</i> Group discussion
12.30-13.45 CET	<i>Lunch break</i>	
13.45-14.15 CET	Social-ecological Urbanism. Theoretical and methodological background	<i>Session led by Meta Berghauser Pont</i> <i>Presentation by Åsa Gren</i>
14.15-14.45 CET	Research project 02. > Outline of research project 01. > Meet the post doc 2.	<i>Session led by Meta Berghauser Pont</i> <i>Presentations by Meta Berghauser Pont / Ahmed Hazem Eldesoky</i> Group discussion
14.45-15.15 CET	<i>Swedish fika break</i>	
15.15-16.15 CET	Planning ahead > Next steps. Immediate deliverables > Clarify roles	<i>Session led by Nadia Charalambous</i> Group discussion
16.15-17.00 CET	Closing discussion. Summary of WGS b Outline of WGS c	Meta Berghauser Pont / Kayvan Karimi, Gareth Simons Group discussion
	<i>Optional activity tba</i>	

Participation via teleconferencing:

<https://chalmers.zoom.us/j/62347389297>

#### LOCATION:

Room SB-K393, 3<sup>rd</sup> floor (staircase A)  
SB-I, Architecture and Civil Engineering (ACE),  
Sven Hultins gata 6

Chalmers University of Technology

**Chalmers University of Technology, Campus, Johanneberg:**

Chalmersplatsen 4, Gothenburg

<https://www.google.com/maps/place/Chalmersplatsen,+412+58+Göteborg/@57.6890088,11.9724994,638m/data=!3m1!1e3!4m6!3m5!1s0x464ff30cc08dce05:0xbc88461bd6eb2922!8m2!3d57.6896282!4d11.9738781!16s%2Fg%2F1tfk7mdp!5m1!1e2>

**ACE (Architecture and Civil Engineering), Campus Johanneberg:**

Access via Chalmersplatsen: Sven Hultins gata 6

<https://www.google.com/maps/place/Chalmers+Tekniska+Högskola+Arkitekturbiblioteket/@57.6875533,11.971567,638m/data=!3m2!1e3!4b1!4m6!3m5!1s0x464ff30b9bfcdb03:0xb9ece200c4e8d453!8m2!3d57.6875534!4d11.9764379!16s%2Fg%2F1tdh2gsn!5m1!1e2>

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