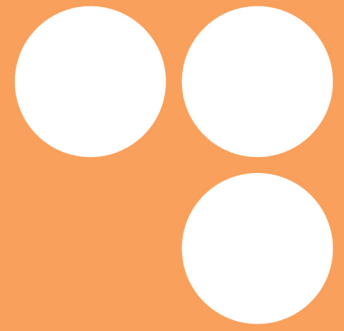


TWIN2EXPAND



VIRTUAL TRAINING AGENDA 2023

26 & 28 APRIL 2023

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



Introduction to evidence-based urban design and planning (EBDP)

The aim of the first virtual training is to introduce evidence-based urban design and planning (EBDP) and the specific role of spatial analysis that supports the design process with evidence through analysis. After completion of the training, you should be able to explain what evidence-based urban design and planning (EBDP) entails, what its background is, how it is used in practice, and what the role of spatial analysis and other analytical methods is in the EBDP process. Furthermore, you should be able to explain how the urban environment can be modelled and analysed with regards to its network centrality, accessibility, and density, and in which ways they impact social and economic processes in cities, using theories and quantitative methods central to fields of urban morphology and Space Syntax.

This document contributes to Task 3.4 for Work Package 3 of the TWIN2EXPAND project.

March 2023

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Please refer to this publication as follows:

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Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or the European Research Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them

Day 1: Wednesday 26 April 2023

Zoom link:

<https://ucy.zoom.us/j/91742727800?pwd=ajFuSWh0MmZSc2NUNnNOOHZBUGxGdz09>

Time (CET)	Description	
10:00 – 12:00	Evidence-based urban design and planning - Introduction	
	Analytical, evidence-based planning and design: an introduction	UCL
	The process of evidence-based planning and design	UCL
13:00 – 16:00	Network modelling. Theory and Method	
	Network modelling. Theoretical background (Space Syntax)	CHALMERS
	Network analysis. Measuring Centrality	CHALMERS
	Centrality and urban processes. Applications of network analysis	CHALMERS
<i>Above schedule and topics are provisional. Instructors TBA</i>		

Day 2: Friday 28 April 2023

Zoom link:

<https://ucy.zoom.us/j/93130962105?pwd=MUZpR3A4eFNjak1OUWwzak0vUlk4QT09>

Time (CET)	Description	
09:00 – 12:00	Attraction accessibility and Density	
	Measuring Accessibility. Place Syntax analysis	CHALMERS
	Measuring Density. Spacematrix analysis	CHALMERS
	Combining Centrality, Density and Accessibility. Centrality and Density types	CHALMERS
13:00 – 16:00	Application of Evidence-based urban design and planning to urban projects	
	Micro-scale urban projects	UCL
	Meso-scale urban projects	UCL
	Macro-scale urban projects	UCL
<i>Above schedule and topics are provisional. Instructors TBA</i>		

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

Partners



PRE-KNOWLEDGE

Up to 40 doctoral candidates in the field of Architecture, Urban design and planning or a related field. Master students can register and can be enrolled if there are available places.

REGISTRATION

Please use this [link](#) to confirm the ZOOM Meeting registration. To do so, please check if your name and e-mail address are completed and correct and click on “REGISTER“ at the bottom of the page.

You will receive an e-mail confirmation containing the ZOOM link and passcode.

To connect on the day of the event, click on the link you have received after the ZOOM Meeting registration. Join the meeting at least 5 minutes before the event and make sure that your microphone is muted when joining.