



TECHNICAL UNIVERSITY OF CRETE  
SCHOOL OF CHEMICAL AND  
ENVIRONMENTAL ENGINEERING  
RENEWABLE AND SUSTAINABLE ENERGY  
SYSTEMS LABORATORY



## A G E N D A

### Platanias Sustainable Mobility Scenarios

1 September 2021, 11:30-13:15 Athens time, Online

Connection to ZOOM, ΣΥΝΔΕΣΜΟΣ:

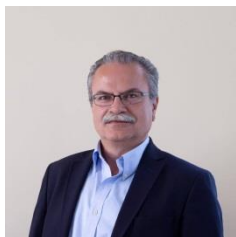
<https://us02web.zoom.us/j/85706715990?pwd=R0h2cm9wcDFOVWdhaE9WVE5JaXg4Zz09>

11:10-11:25

<b>Opening</b>	<i>Mr Ioannis Malandrakis, Mayor of Platanias</i>	11:30-11:35
<b>Introduction</b>	<i>Prof. Theocharis Tsoutsos, Renewable and Sustainable Energy Systems LAB-Technical University of Crete (ReSEL-TUC)</i>	11:35-11:40
<b>SUMP process designed for small cities</b>	<i>Prof. Peter Jones, University College of London</i>	11:40-11:45
<b>Platanias SUMP and the SUMP-PLUS project</b>	<i>Stavroula Tournaki, ReSEL-TUC</i>	11:45-11:55
<b>Developing spatial models and analytical tools for Platanias</b>	<i>Anna Rose, Space Syntax</i>	11:55-12:05
<b>Analysis of sustainable mobility and accessibility scenarios for Platanias</b>	CASE STUDY 1: Bypass road <i>Abhimanyu Acharya, Space Syntax</i> Dialogue – Q&A, ALL	12:05-12:20
		12:20-12:30
	CASE STUDY 2: Accident locations profiling and design proposals - Speed reduction strategies <i>Abhimanyu Acharya, Space Syntax</i> Dialogue – Q&A, ALL	12:30-12:50
		12:50-13:00
<b>Further feedback by stakeholders</b>		13:00-13:10
<b>Wrap up-Next steps - Closing</b>		13:10-13:15

Meeting ID: 857 0671 5990  
Passcode: 794026

## SPEAKERS



### **Ioannis Malandrakis – Municipality of Platanias Mayor**

Mayor of Platanias since 2010 (elected 3 times 2010, 2015 and 2019). BSc in Business Administration (University of Piraeus), MSc in Marketing (University of Piraeus) and MSc in Production Engineering and Management (Technical University of Crete). He has worked in the Bank of Greece, the Hellenic Telecommunications Organization, in adult education & training as a certified trainer, and in EU co-funded programmes on unemployment and professional training. Member of the Administrative Councils of the Regional Union of Municipalities of Crete and the Organisation for the Development of Crete, president of Leader Committee, member of the Board of Directors of ANEK lines.



### **Prof Theocharis Tsoutsos - Technical University of Crete**

Professor, Founder and Director of the Renewable and Sustainable Energy Systems Laboratory (2005-). Research and teaching topics: sustainability, design of energy and transport systems, sustainable cities. Adjunct Professor in Heriot-Watt, University of Western Attica, Kingston University, UK Open University, Greek Open University. Theocharis is working in the Sustainable Energy and Mobility field for 30+ years and has been the Head of the Development Department, Centre for Renewable Energy Sources and Saving - CRES (1992-2005). Author of 200+ peer-reviewed publications in international scientific journals and conferences. Theocharis has worked in several RDD EU projects, 40+ as coordinator, 100+ as participating expert.



### **Prof Peter Jones, University College London (UCL) Centre for Transport Studies**

Peter is member of the UK Department for Transport's Science Advisory Council and co-chair of its Joint Analysis Development Panel. He has led 100+ research projects, at national and international levels. He was Scientific Co-ordinator for the EU CREATE project on changing trends in urban mobility and future city challenges, and the EU MORE on optimum design and operation of road-space on urban main roads. At SUMP-PLUS, he leads the work package looking at transitions to sustainable urban mobility and at enhanced cross-sector links. He advises the European Commission and a number of major cities and national governments, and was awarded an OBE for services to national transport policy (2017).



### **Stavroula Tournaki - Technical University of Crete**

Head of the European Projects Group at Renewable and Sustainable Energy Systems Laboratory (2007-). Stavroula has participated/managed 14 EU funded projects on Sustainable Energy, Mobility and Tourism (H2020, IEE2, MED Interreg) and has 25+ years professional experience in project management, business development, marketing communications. She has been Business Development and Marketing Director in multinational companies activating in ICT, vocational training and certification (1996-2007). Author in 15+ technical guides and 40+ papers in peer-review scientific journals and conferences. Certified Evaluator of the Investment Law (2011-), NSRF (2007-). Full member of Hellenic Management Association, Hellenic Marketing Institute, Technical Chamber of Greece.



### **Anna Rose – Space Syntax Limited**

Anna leads Space Syntax's consulting activities in the UK, USA and continental Europe. She has extensive experience in advising both private and public sector clients on spatially complex master planning projects, with a particular focus on the design of effective human behaviour patterns. Her expertise is in the optimisation of spatial layout designs for the benefit of pedestrians and cyclists (walkability, safety and conviviality) as well as the sustainability of local neighbourhoods (retail performance, proximity to footfall, density of amenity, transaction potential). Anna is a member of Space Syntax's Board of Trustees and Board of Directors.



### **Abhimanyu Acharya – Space Syntax Limited**

Abhi is an Associate Director at Space Syntax Limited. His experience includes complex, mixed-use master planning and urban design projects in the UK, the Middle East, China and the USA. A particular area of focus has been the regeneration of unplanned settlements in the Middle East and India. Abhi studied at The Bartlett, UCL where he was awarded an MSc in Advanced Architectural Studies. His expertise is in the data science and spatial analytics with a focus on machine learning and AI applied to regional and citywide planning, urban design and pedestrian movement forecast and simulation.