

Streets for the 21st Century – A workshop to rethink the way we design and manage streets and utility services

Date: Wednesday 1st February, 2017

Timing: 10.30 for 11.00 a.m. start, close at 4.00 p.m.

Venue: Warwickshire County Cricket Club, Edgbaston, Birmingham

Purpose: To explore alternative ways of accommodating movement, utility service and green and blue infrastructures within streets, and their associated business and governance models, to create proposals for presentation to professional institutions and at conferences and/or exhibitions to enhance future cities.

Proposal: With comprehensive involvement of those for whom city streets provide a professional point of focus, the workshop will rethink how we plan, design, operate, maintain and upgrade our city streets to meet the needs of all who use them: transport and utility service providers, those responsible for green and blue infrastructure provision, and ultimately the citizens who use the services and take advantage of the ecosystem services offered in these streetscapes. Encompassing both new build (new developments and major redevelopments) and retrofitting of existing city streets, the workshop will explore alternative ways of planning, designing, engineering and governing the streetscapes using future scenario techniques. The workshop will probably require professional facilitation and a visualizer.

Objective: To produce **properly designed and engineered streets** that will meet modern needs, and be capable of adapting to future changes.

Agenda:

10.30	Arrival and Refreshments
11.00	Streetworks for the 21st Century – Why it matters? <ul style="list-style-type: none">• Streetworks and Liveable Cities – A Conflict or an Opportunity Professor Chris Rogers, Professor of Geotechnical Engineering, University of Birmingham and leader of the 'Liveable Cities' research programme (by video)• Visions of Walking and Cycling Professor Miles Tight, Professor of Transport, Energy and Environment, University of Birmingham.• The Value of Green Infrastructures in Cities Nick Grayson, Senior Research Fellow – Natural Capital, University of Birmingham and Climate Change and Sustainability Manager, Birmingham City Council• Making Space for Trees in Cities – Below Ground Solutions for Above Ground Success Stephen O'Malley, Founding Director, Civic Engineers Sue James, Trees and Design Action Group Tony Williams, Senior Landscape Architect, Transport Infrastructure Ireland• Integrated Water Management in cities Stephen O'Malley, Founding Director, Civic Engineers• Governance of the Subsurface beneath the Streets Loretta von der Tann, The Centre for Urban Sustainability & Resilience, University College, London

	<ul style="list-style-type: none"> Buried Infrastructure Asset Management – Dealing with System Interdependencies Dr Nicole Metje, Reader in Infrastructure Monitoring, University of Birmingham Alternative Approaches to Servicing the City Dr Dexter Hunt, Department of Civil Engineering, University of Birmingham Thinking Differently – A Sustainability Assessment Framework for Streetworks. Professor Ian Jefferson, Professor of Geotechnical Engineering, University of Birmingham
1.00	Lunch
1.40	How Are the Streets Governed? How Should the Streets be Governed? Who and What Needs to be Considered? <ul style="list-style-type: none"> Table Discussions followed by plenary feedback and discussion
2.30	Who are the players? Who needs to collaborate? Table Discussions followed by plenary feedback and discussion
3.15	The Action Plan <ul style="list-style-type: none"> How should change happen – who, how, what is the evidence base that is needed, how might policy align with this? What are the further questions to be answered? What work needs to be done?
4.00	Wrap Up and Close

