

George Adams PPCIBSE Spie
 Prof Roberto Amendolia frmly Italian Emb'y
 Dr Bill Bordass Usable Buildings Trust
 Francesca Berriman CIAT Chief Exec
 Edith Blennerhassett, Arup
 Richard Boyd Arup Assocs.
 Jane Briginshaw Design England
 Lynne Ceeney Lytton Consulting
 Keith Clarke
 Caroline Cole Colander
 Mike Cook, Buro Happold
 Paddy Conaghan Hoare Lea
 Dr Frank Duffy PPRIBA Co-Founder DEGWA
 Prof Max Fordham PPCIBSE
 Prof Andy Ford PPCIBSE LSBU
 Dr Tim Forman U of Cambridge
 Simon Foxell The Architects Practice
 Dr Julie Fletcher co-founder Urban Generation
 Bill Gething Sustainability + Architecture
 Dr Julie Godefroy Julie Godefroy Sustainability
 Prof Peter Guthrie University of Cambridge
 Dave Hampton The Carbon Coach
 Hattie Hartman The Architects Journal
 Prof Colin Haylock PPRTP1 Haylock P&D
 Stephen Hill C₂0 futureplanners
 Mike Hitchens Pell Frischmann
 Sue James TDAG
 Dr Dorte Rich Jørgensen sustainability expert
 Chris Jofeh Arup
 Prof Paul Jowitt, PPICE Heriot-Watt U
 David Lindsey Max Fordham LLP
 Richard Lorch Editor 'Buildings and Cities'
 Ciaran Malik AA + U of Arts
 Dr Kerry Mashford interfacing
 Anne Minors Sound Space Vision
 Hal Moggridge Colvin and Moggridge
 Dr Mike Murray DMPIP
 Robin Nicholson Cullinan Studio
 Prof Tadj Oreszczyn, UCL Energy Institute
 Adam Poole Buro Happold
 Dr Sunand Prasad PPRIBA P + P LLP
 Prof Flora Samuel University of Reading
 Andrew Scoones ngenuity Ltd
 Prof Richard Simmons Bartlett, UCL
 Oliver Smith 5th Studio
 Simon Sturgis Targeting Zero llp
 Lynne Sullivan LSA Studio
 Judith Sykes Expedition
 Helen Taylor Scott Brownrigg
 Ian Taylor FCB Studios
 Eddie Tuttle CIOB
 Chris Twinn TwinnSustainabilityInnovation
 Michelle Wang Hoare Lea
 Dr Elanor Warwick Clarion Housing Group
 Jenny Watt, Building Centre
 Jane Wernick engineers HRW
 Prof Mark Whitby PPICE whitby wood
 Ollie Wildman Ramboll
 Albert Williamson Taylor AKT II
www.edgedebate.com

the Edge is hosting a series of four thought-leadership discussions on the future city of 2030-2040 in partnership with Taylor Wessing and UCEM

4. The Impact of Clean Air:

It has changed our cities in the past – can it do so again?



Historically, from the enforced building of London's sewers in the 1850's to the Clean Air Act of 1956, cleaning the air in our cities has triggered radical change in the quality, patterns and capacity of urban life. Will current efforts to achieve clean air in cities today unlock a similar potential for a whole-systems change?

Where are we now?

We have policies intended to respond to the issues of:

- Improving air quality
- Transport modal switch and electrification
- Trees and greenspace
- Biodiversity
- Sustainable urban drainage (SUDs)
- Social and environmental equity
- Energy use, particularly in larger buildings

In themselves these policies often struggle to deliver and many fall short. So what could we achieve if these policy silos could be brought together to deliver something greater than the sum of the parts, such that each contribution becomes an essential part of delivering the whole?

How do we achieve change for the 2040 city?

Radical change requires a whole-systems change. Current silo-based policies need to be developed as part of the whole. Does the scale of each policy area contribution need to be quantified and locked in to allow other policy topics to also deliver their contributions? Does demonstrating the wider benefits of the greater whole help incentivise the contributions and delivery of the individual parts?

This session will explore and discuss issues surrounding 'clean air' to seek ways of joining up our thinking and working to deliver the outcomes we need.

Chair: Erin Walsh, Director of Built Environment, Connected Places Catapult

Speakers: Nick Grayson, Green City Manager, Birmingham City Council
 Dr. Emma Ferranti, Environmental Change Research Fellow, University of Birmingham
 Sophie Shiel, Deputy Coordinator, GrowGreen, Manchester City Council
 Helen Grimshaw, Senior Consultant – Sustainability, Urbed
 David Sim, Partner and Creative Director, Gehl

Online: Zoom

Timing: Tuesday 8th December 2020, 16.00 – 17.30

To attend please register at:

<https://city-2040-series-the-impact-of-clean-air.eventbrite.co.uk>