

Vision@ futurebuild

05-07 March 2019 / ExCeL, London

Vision London Symposium

Future resilience lies in our urban environments and London's population is projected to increase to almost 11 million by 2040. Creating a 'London' that works for all Londoners means addressing a number of interconnected and critical issues and it has never been more pressing to explore these challenges and provide ways of delivering results that make a positive impact London, as well as the wider environment and society.

As part of the collaboration between Futurebuild and Vision, leading speakers from the urban design and architectural world and will discuss and debate the future vision for London. These will focus on the key themes of The London Plan to ensure that

London is:

- A city aiming to achieve long term resilience*
- A city that meets the challenges of economic and population growth*
- A city of varied, strong, secure and accessible neighbourhoods with good quality homes for all*
- A city that recognises the value of the natural environment*
- A city that enhances the health of its citizens through good planning and design of its buildings, streets and public realm*

5th March 2019

10.30-11.40

London's Future - shaping the next twenty years

Over the past two decades London has evolved significantly, reshaped as 'a city for people'. This transformation – its renaissance – has come about through a variety of measures, some the result of a series of global forces. Much, however, has happened through deliberate interventions, strategic decisions and action. A large part story that started at the end of the 1990s kick started in part by Central London Partnership's first Action Plan, which prioritised quality of life for citizens, and pointed the way for a host of changes necessary to make a more liveable and successful city, keeping it at the top of the league of world cities.

This approach, and the work and the wider partnerships that flowed from it, transformed London. Yet, despite this progress, which must be celebrated, 20 years on, the city faces new and different opportunities, and challenges. And a return to some of the conditions we set out to solve in the first place.

It is time to look again at what London – and towns and cities across the UK – need to consider doing now, in order to be successful, liveable, healthy places, and provide a solid foundation for a good quality of life and social equity.

This session is an opportunity to hear from four leading thinkers and practitioners in order to shape the next twenty or so years...

This session was developed with Central

Chair

Patricia Brown, Director, Central

Panel

Planning, transport – socially inclusive engineering

Dr Ellie Cosgrave, Deputy Director, UCL City Leadership Lab

Health and the built environment

Elahi Hossain, Neuroscience Researcher, Centric Lab

New futures for place

Juliette Morgan, Head of Campus, British Land

New futures for socially minded housing and living

Pete Gladwell, Head of Public Sector Partnerships, Legal & General

12.00-13.10

Sustainable London: The Next Generation of Transport-Oriented Development

London is facing a multitude of complex challenges; affordable housing, air quality, green infrastructure, quality transport, public health, and socio-economic development are all closely interrelated and essential to a sustainable London.

How can transport-oriented development be used to solve these challenges, and provide new opportunities for all Londoners? Drawing on lessons learned at home and abroad, this session will explore the ways in which transport oriented development can be used to unlock London's sustainable future.

This session was developed with Transport for London (TfL)

Chair

Christopher Choa, Managing Director, Cities, AECOM

Presenters

Derek Wilson, Senior Sustainable Development Manager, TfL

Harbinder Birdi, Head of Infrastructure and Transport, Hawkins\Brown

Extended panel

Peter Dijkhuis, Planning and Development Director, GL Hearn Ltd

13.30-14.40

Developing an Historic London

Greater London contains the largest number of people in its history. The capital's resilient, ravenous economy, its attractions for incomers, a rising birth rate and a falling death rate are all informing forecasts that the number could reach 10 million by 2030 and then go higher still.

Whilst this can be seen as a measure of its economic and cultural success, that success comes with big implications for how the capital will cope with such a vast population in the future.

This session will explore how London can continue to grow and develop, the challenges of doing so whilst maintaining its rich vein of history and tradition.

This session was developed with the London Chamber of Commerce and Industry.

Chair

Simon Neate, Chairman, Property & Construction Group, London Chamber of Commerce and Chairman, Indigo Planning

Panel

John McElgunn, Partner, Rogers Stirk Harbour + Partners

Sam Monger, Director of Strategy and Research, Grosvenor

Tom Nancollas, Heritage Environment, City of London Corporation

15.00-16.10

Housing London

The Mayor's stated aim is that London should be a 'city for all Londoners'. Housing is one of the key elements for a successful and sustainable city. 'Housing' means the right housing in the right place for the right people. Successful cities need to house all age groups and this means flexibility in terms of demographics so that there is not over-supply for one group, such as single people, with unintended consequences even to the viability of the city itself – so housing mix is vital. Then there are some immediate questions such as 'affordability' and what this really means; how to make built form more flexible for changing needs; how to encourage new models of housing including communal living and multi-generational co-housing; how to maintain the quality and performance of all housing in our changing environment; how to value the benefits of social housing and address the pressure for home ownership and over-priced real estate and finally how to overcome the problems of homelessness which must be unacceptable in a 21st century city. 'Housing' therefore is more than achieving numbers and targets.

This session was developed with Levitt Bernstein

Chair

Julia Park, Head of Housing Research, Levitt Bernstein

Panel

Housing in a "city for all Londoners"

James Clark, Head of Housing Strategy, GLA

The social and economic benefits of good housing for people and cities

Rebecca Tunstall, Professor Emerita of Housing Policy, University of York

A Vision for Social Housing

Hilary Burkitt, Head of Research, Shelter

Appropriate Housing

Philip Graham, Partner, Cullinan Studio

6th March 2019

10.30-11.40

Healthy London: Transforming the Capital with the Healthy Streets Approach

London's streets help define the London experience, and significantly impact quality of life. Air pollution, green infrastructure, equality, and safety are just some of the many issues that our streets have an outsized impact on. Far too often, the impacts are negative.

However, a new strategy is transforming how policymakers, designers, and the public view London's streets. They are increasingly seen as a powerful instrument of change – and through the Healthy Streets Approach, London's streets are being leveraged to address some of London's most pressing issues.

This session will explore the Healthy Streets Approach, how it works in practice, and how it can be used to drive positive change across London.

This session was developed with Transport for London (TfL)

Presenters

Lucy Saunders, Consultant in Public Health, TfL

Simon Keating, Infrastructure Consultant, Civic Engineers

Extended panel

Caroline Russell AM, Green Party London Assembly Member

Neil Smith, Head of Inclusive Design, BuroHappold

12.00-13.10

Culture, art and community in London

Can culture-driven placemaking unite communities, improve overall well-being and encourage inward investment and economic regeneration? This session will explore some of the issues.

This session was developed with the Arts Council of England

Chair

Joyce Wilson, Area Director London, Arts Council of England

Panel

Cultural Placemaking

Sherry Dobbin, Cultural Director, FutureCity

Art in the Public Realm: Creating Healthy Streets

Paul Dodd, Out Design Studio

Bringing art into everyday life

Liza Vallance, Artistic Director/CEO, Studio 3 Arts and Creative Barking and Dagenham with local residents

13.30-14.40

Greener London

A greener city is not a luxury. Green infrastructure should be planned, designed and delivered like any other essential urban infrastructure. While London is a green city, it could be greener still with a network of parks, green spaces, woodlands, rivers, wetlands, green roofs and street trees managed and maintained for the many social, environmental and economic benefits these bring. To achieve this the Mayor's aim is for London to be greener by 2050 than it is today despite the increasing densification of the city. This session will explore how this ambition can be achieved

This session was developed with the Environment Team, GLA

Chair

Ruth Holmes, Design Principal, Landscape and Public Realm, Queen Elizabeth Olympic Park and London Legacy Development Corporation (LLDC)

Panel

What designers and developers need to know - urban greening explained

Peter Massini, Environment Team, GLA

Greener travel: how TfL is delivering green infrastructure across London
Dr Katherine Drayson, Principal City Planner - Environment, Transport for London

Biodiversity net gain in the urban context
David Mooney, Director of Development, London Wildlife Trust

A whole systems eco-urbanism approach
Luke Engleback, Studio Engleback

15.00-16.10

BIDs in London: a partnership success story

"Business Improvement Districts (BIDs) in the capital are increasingly being seen as a powerful and strategic force for good - making a significant contribution to London's evolution and how it maintains its position as a global city. From driving forward transformational public realm projects, to supporting businesses and making areas safer, cleaner and more pleasant places to visit or work, BIDs have a proven track record for delivering change and innovation. With London's 60th BID recently established, clearly the appetite for BIDs remains, but what next? This session, led by London's foremost BID expert, will consider what makes the BID model successful, why the private sector is taking more interest than ever in how the 'public' realm is stewarded and what value it can add and what's next for BIDs in London."

This session was developed with the Victoria BID

Chair

Ruth Duston, CEO South Westminster BIDs and MD Primera Corporation

Panel

John Gill, Director Network Rail

Ian Mulcahey, Partner, Gensler

Marcus Geddes, Director, Landsec

Katherine Fleming, Operations Director, Victoria and Northbank BIDs – South Westminster Business Alliance

16.30-17.40

London's response to climate change

London is already feeling the impacts of climate change, both directly with severe weather in the city, and indirectly, as a result of its interconnectedness with the global economy and reliance on imported resources.

This session will bring together a range of expertise to explore how to ensure the viability of London's society, economy, and environment in the face of climate change and related challenges for the design, operation and refurbishment of its buildings and infrastructure. Speakers will cover the following questions:

- What are the challenges that climate change presents for London, and how do interdependencies of infrastructure, buildings, nature, and people affect risk and decision-making?*
- How do we deal with conflicting priorities, e.g., between emissions reduction, tackling poor air quality and climate resilience?*
- What do organizations need in order to understand, transparently disclose and manage climate-related risks?*
- What are London's major infrastructure partners doing to manage climate impacts?*
- What solutions exist to support more climate informed decision-making?*

Chair's welcome:

Lisa Horrocks, Principal Climate Resilience Consultant, Mott MacDonald

Introduction: The London Climate Change Partnership, the challenges for London, how we are tackling them through knowledge exchange and dedicated projects

Kristen Guida, Manager, LCCP

Topic 1: Heat

Mitigating and adapting to heat above and below ground

Dr Katherine Drayson, Principal City Planner - Environment, Transport for London

Knowledge exchange highlights -LCCP Heat Risk Group highlights

Dr Helen MacIntyre, Senior Environmental and Public Health Scientist, Public Health England

Topic 2: Water -scarcity and excess

Planning to mitigate climate impacts

Sam Kipling, Spatial Planning Lead, Environment Agency

Role of different stakeholders in urban flood resilience

Sara Mehryar, Postdoctoral Researcher in Grantham Research Institute on Climate Change and the Environment, London School of Economics (LSE)

Topic 3: Green Infrastructure solutions

Green focus map

Peter Massini, Principal Policy and Programme Officer, GLA

Topic 4: Smart solutions

Satellite based mapping and monitoring of green infrastructure as a climate service

Briony Turner, Climate Services Development Manager, Space4Climate

Next gen labs for a smarter future

Professor Nick Tyler, Director of the UCL Centre for Transport Studies and Chadwick Professor of Civil Engineering

Samuel Chorlton, DAFNI Project Lead

Flemish smart energy industry

Ariane Decramer, Account Manager and Internationalisation Pioneer, Flux50

Climate smart cities

Mark Jenkinson, Siemens and London Climate Change Champion

7th March 2019

10.30-11.40

Underground Urbanism – Opportunities for London

As pressure on space in London intensifies, the subsurface becomes an increasingly complicated and contested space. Project Iceberg, which aims to address the serious issue of the lack of information about the ground beneath our cities and the un-coordinated way in which the subsurface space is managed, will enable us to better understand what lies below London and how it could help realise its long term strategic ambitions?

This session was developed with Think Deep UK (TDUK)

Chair

Elizabeth Reynolds, Director, Urban and author of *Underground Urbanism* (2019)

Panel

Project Iceberg – what lies beneath our city streets?

Rollo Home, Senior Product Manager, Ordnance Survey

Stephanie Bricker, Team Leader Urban Geoscience, British Geological Survey

Opportunities for developing the underground

Han Admiraal, Independent Consultant, Enprodes

Antonia Cornaro, BD Manager, Amberg Engineering

Co-Chairs of ITACUS (the International Tunnel and Underground Space Association's Committee on Underground Space) and co-authors of *Underground Spaces Unveiled: planning and creating the cities of the future*.

Designing the subsurface – transport led public spaces

Christian Bocci, Senior Partner, Weston Williamson + Partners

12.00-13.10

Safer London

Our city urban spaces provide the natural lungs for a districts residents. These revered places, act as anchors giving a sense of neighbourhood and provide a backdrop for our relaxation, entertainment and sense of community. The success and vibrancy of such urban city spaces are determined by many factors, however one key element is in them remaining a safe and secure harbour at all times, whatever their use. However the international and domestic security dimension has changed and there is a need to either review and adapt existing, or ensure that we design in multipurpose but functional protective measures within these spaces to ensure they maintain their status as the 'go to' places in our cities. This session will provide the backdrop to the changing threat landscape, discuss innovative solutions of how city urban spaces continue to remain a fluid, multifunctional and accessible space, whilst maintaining their safe nature.

This session was developed with Farrells and Buro Happold Engineering

Panel

Neil Bennett, Partner, Farrells

Andrew Sieradzki, Director, Security & Technology, Buro Happold Engineering

13.30-14.30

Integrated London: Defining the Future City with Smart Development

The 21st century city faces unprecedented challenges around mobility, energy, affordability, and health – among many other issues. The solutions of the past are no longer relevant, and the approaches of today frequently fall short of what is needed to meet the needs of the future.

Transformational change is called for, but how can it be delivered? How can London adapt to the rapidly changing needs of its citizens, and address the full spectrum of interrelated challenges that it faces? This session will look at how London can leverage smart, integrated urban development to address 21st-century issues and become the global model for a sustainable 'future city'.

This session was developed with Transport for London (TfL)

Chair

Rick Robinson, Associate Director, Digital Property & Cities, Arup

Presenters

Graeme Craig, Director of Commercial Development, TfL

Alex Gilbert, Senior Energy Strategy Manager, TfL

Extended panel

Mark Jenkinson, Head of Cities, Siemens

Celine Cluzel, Director, Element Energy

Chris Trott, Partner and Head of Sustainability, Foster + Partners

14.50-15.50

Leadership for London's future

London's (growth) challenges are widely acknowledged and will inform regeneration and development in the capital for at least a generation. All the best policies and practice guidance in the world will not help us if we do not have inspirational and committed leadership. People will create a future for London and this session asks 4 Future of London Alumni to put forward their responses to some of the city's most critical challenges.

This session was developed with Future of London

Chair

Nicola Mathers, Head of Leadership and Deputy Chief Executive, Future of London

Panel

Carol Sam, Economic Regeneration Manager, LB Ealing

Rumi Bose, Project Manager – Regeneration, LB Southwark

André Thomas, Head of Housing Operations, One Housing

Rebecca Lee, Senior Architect, Pollard Thomas Edwards Architects