

Trees, People and the Built Environment 4

Friday, Nov 20: Main Conference Hall

11:00 AM - 12:00 PM

Webinar - Understanding Roadside Air Quality and its Impact on Health

Main Conference Hall

Dr Karen Exley

Group Leader Air Quality and Public Health , PHE

James Levine

Senior Research Fellow & Innovation Network Manager, University of Birmingham

We're delighted to offer this first session of the #TPBE4 pre-event webinar series free of charge to anyone who wishes to attend. Join us as we begin the discussions around our urban environments and how we collaborate for the future benefit of the people who use them. Globally, trees play a valuable role in removing carbon dioxide from the atmosphere. However, when it comes to urban air quality and its direct impacts on human health, we are primarily concerned with nitrogen dioxide (NO₂) and particulate matter (PM), especially from road transport. The best way to improve urban air quality is ...

Thursday, Dec 03: Main Conference Hall

04:00 PM - 05:00 PM

Webinar - Valuing Trees and Green Infrastructure for Long Term Decision Making

Main Conference Hall

Paul Nolan OBE MICFor

Director, Mersey Forest

Dr Emma Ferranti

Research Fellow, University of Birmingham

Jessica Quinton

PhD Student, University of British Columbia

Chaired by Paul Nolan OBE MICFor and featuring Dr Emma Ferranti Research Fellow, University of Birmingham and Jessica Quinton PhD Student, University of British Columbia, this second pre-TPBE4 webinar will feature presentations on both valuing trees and green infrastructure for decision making purposes and also optimising the benefits of nature in urban environments while minimising costs. Some of the concepts addressed during the session will include: Do you need to value trees? Where to start What should valuation achieve? Available valuation tools and usage Tips and best practice examples What is optimisation? How is optimisation being discussed and applied to ...

Tuesday, Dec 15: Main Conference Hall

02:00 PM - 03:00 PM

Webinar - Children Are More Important Than Trees

Main Conference Hall

Jon Burke

Cabinet Member for Energy, Waste, Transport and Public Realm

Dinah Bornat

Director, ZCD Architects

Tim Gill

Author & Advocate, Rethinking Childhood

With much of the focus around greening our cities aimed towards the mitigation of climate change and lessening the impact of transport in our urban environments, are we overlooking the role our towns and cities play in the development of our children? What steps do we need to take to radically transform our urban areas to promote play and development, with children acting as an 'indicator species' for the success of our urban design? Join us for this thought-provoking third pre-TPBE4 webinar as three distinct viewpoints - Researcher, Practitioner and Councillor - come together to highlight competing interests in urban ...

Friday, Jan 08: Main Conference Hall

11:00 AM - 12:30 PM

Webinar - Time to Reclaim Streets for People

Main Conference Hall

Brenda Puech

Coordinator, Hackney Living Streets Group

Jim Smith MICFor

National Urban Forestry Adviser, Forestry Commission

Julie Godefroy

Technical Manager, CIBSE

Dr Eleanor Ratcliffe

Lecturer in Environmental Psychology, University of Surrey

Furthering the conversation around how we plan and design our urban spaces for the benefit of those who use them, this webinar will feature several complementary presentations from experts in the environmental, sustainability, urban forestry and local community planning sectors. The session will feature presentations on the following topics: How do we embrace best practice design that promotes healthy and liveable places within cities, valuing the context of local areas and the people who inhabit them? Rest and recuperation are fundamental to well-being – how can this be factored in to urban planning and development? How much could we add ...

Tuesday, Jan 12: Main Conference Hall

04:00 PM - 05:30 PM

Webinar - How Regulation Can Protect Urban Canopy Cover

Main Conference Hall

Dr Kieron Doick

Head, Urban Forest Research Group, Forest Research

Dr Paul Brindley

Lecturer in Landscape Planning, University of Sheffield

Holly Croft

Future Leaders Fello, University of Sheffield

Matthew Magrath

Senior Arboricultural Officer, Cambridge City Council

Dr Andrew Koeser

Assistant Professor of Urban Tree and Landscape Management, University of Florida

Tree protection ordinances and their impact on urban canopy coverage Canopy loss.

Tuesday, Jan 19: Main Conference Hall

11:00 AM - 12:00 PM

Webinar - Integrating Place, People and Green Infrastructure

Main Conference Hall

Julia Thrift

Director, Healthier Place-making, Town and Country Planning Association

Alister Scott

University of Northumbria

Improved integration of people, places and green infrastructure has often been proposed as the solution for many of the concerns surrounding the design and development of our urban areas. This session will explore what integration looks like 'on the ground' and critically analyse our desire to integrate. This will be a highly interactive session aiming to utilise the experience and expertise of the audience, based around the following three questions: 1. What are the key dangers of trying to integrate place, people and green infrastructure? People assume integration is inherently a good thing to strive for, however understanding the potential downsides ...

Thursday, Jan 21: Main Conference Hall

11:00 AM - 12:00 PM

Webinar - Sustainable Integrated Infrastructure

A Moving Experience - How an integrated approach to infrastructure delivery enabled a rail improvement project to secure sustainable green infrastructure in central Gothenburg

Main Conference Hall

Martin Gammie MICFor

Director, Consulting with Trees Ltd

Örjan Stål

Director, VIÖS

The ever-increasing demands on our urban space call for increasingly innovative design and engineering solutions. Recent developments in the supporting principles and technologies provide increased potential to integrate grey, blue and green infrastructure and thereby fully utilise our limited urban space and ensure compatible longevity of its elements. This webinar takes a Gothenburg rail improvement project as a case study and analysing its strategic approach, project planning and integral components, considers the ingredients required to successfully deliver sustainable green infrastructure on the back and to the benefit of, broader infrastructure projects. Having identified the threat posed by this project to ...

Tuesday, Feb 02

02:00 PM - 03:00 PM

Trees Cities of the World in the UK

Delegates when called upon will be able to switch their mic and video on during this session

Dan Lambe

President, Arbor Day Foundation

Kate Sheldon

Deputy Chief Executive/Development Director, Trees for Cities

Tuesday, Feb 02

03:00 PM - 04:30 PM

SocEnv: Tree numbers set to skyrocket – Challenges and opportunities for urban areas to successfully contribute

Delegates when called upon will be able to switch their mic and video on during this session

Dougal Driver FICFor CEnv

CEO, Grown in Britain

Dr Helen Mckay OBE FICFor CEnv

Chief Forester for Scotland, Scottish Forestry

Jim Mullholland MICFor CEnv

Tree & Woodland Officer, Arboricultural Association

Kenton Rogers MICFor CEnv

Co-Founder, Treeconomics

Martin Ballard CEnv

Group Environment Manager, Willmott Dixon

Extremes weather events, across the globe, in recent years have focussed public and political attention on the need to address climate change. Targets set by Government to achieve net-zero carbon emissions by 2050, the revision of post-BREXIT agricultural subsidies and production of an England tree strategy, all acknowledge the importance of trees in the fight against climate change. Towns and cities are a key areas where the effects of climate change are acutely felt. The role trees play in combating extremes in weather has long been understood, however establishing and maintaining trees in close proximity to humans and in hostile ...

Tuesday, Feb 02

04:15 PM - 05:00 PM

Landscape Matters - the need to plan

Delegates when called upon will be able to switch their mic and video on during this session

Chris Churchman BADipLAFLI

Founding Director, Churchman Thornhill Finch

Robin Nicholson CBE RIBA Hon FCIBSE

Convenor, The Edge

Wednesday, Feb 03: Main Conference Hall

10:00 AM - 10:55 AM

Conference Opening

With Keynote Speaker

Main Conference Hall

Professor Alan Jones FRIBA FRSA RIAS

Chair, President of Royal Institute of British Architects

Professor Brian Evans PhD FRTPI FLI FCSD FAcSS FRGS AoU

Imagining the Ecologies of Place, Glasgow City Urbanist and professor in Urbanism and Landscape at The Glasgow School of Art's Mackintosh School of Architecture

Sharon Durdant-Hollamby FICFor

Vice President, Institute of Chartered Foresters

Welcome to Trees, People and the Built Environment 4. All timings are estimated at this stage, exact timings will be released soon.

Wednesday, Feb 03: Main Conference Hall

11:00 AM - 02:20 PM

Session 1: The Case for Change

Broadcast only. Questions to be submitted to Events App to be read out by the Chair

Main Conference Hall

Ed McCann BEng(Hons), ACGI, MSc, CEng, FICE, FIESIS

Chair, Vice President of Institution of Civil Engineers

Professor Paul Chatterton

Unlocking Sustainable Cities: A Manifesto for Real Change, Urban Visionary, University of Leeds

Sophie Nitoslawski

Internet of Nature: How Taking Nature Online Can Shape Urban Ecosystems, PhD Student, University of British Columbia

Dr Nadina Galle

Internet of Nature: How Taking Nature Online Can Shape Urban Ecosystems, Ecological Engineer (UCD Spatial Dynamics Lab) and Entrepreneur

Professor Chris Rogers

Interconnected Green Infrastructure Corridors: A Route to Car-Free Cities?, Professor of Geotechnical Engineering, University of Birmingham

Emeritus Professor Alan Simson

Green Streets - A White Rose Forest Initiative in the Polycentric City Region of Leeds, Emeritus Professor of Landscape Architecture & Urban Forestry, Leeds Beckett University

Covid-19 has exposed what we most value in our urban environments principally that they need to be places for people to work, live, and play. We've learned that it's possible to do things differently we can walk, cycle, enjoy time with nature, reclaim street space, and enable our streets and urban environments to be places for people. How much of this change needs to be designed? To what extent do we need to simply create the canvas on which to do things differently and grasp the opportunities now available to us? What is the role of trees in supporting our ...

Wednesday, Feb 03: Post Session Room 1

01:35 PM - 02:10 PM

Urban trees and biodiversity

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 1

Dr Corey Callaghan

Marie-Curie Postdoctoral Research Fellow, German Centre for Integrative Biodiversity Research, British Ecological Society

Kate Hand

PhD Researcher, British Ecological Society - Forest Ecology SIG

Rachel Oh

PhD Student, University of Queensland, British Ecological Society

It's often said that urban trees are good for biodiversity and it's one of the reasons given for planting them in urban areas. Supporting urban nature can have conservation value, but also provides many benefits to those living in urban areas. But how much do we know about the impact of having trees in urban areas in supporting biodiversity? How can we plan and design our towns and cities to support biodiversity and what is the role of urban trees within this? This session will discuss new, international research exploring the qualities of cities and greenspaces which support biodiversity, and ...

Wednesday, Feb 03: Post Session Room 2

01:35 PM - 02:10 PM

What trees need and how to give it to them for long term urban resilience

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 2

Cecil Konijnendijk

Director, Nature Based Solutions Institute

Professor Suzanne Simard

Forest Ecologist and Silviculturalist, University of British Columbia

Wednesday, Feb 03: Post Session Room 3

01:35 PM - 02:10 PM

VIP Ticket Holders: Meet the Speakers from The Case for Change

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 3

Ed McCann BEng(Hons), ACGI, MSc, CEng, FICE, FIESIS

Chair, Vice President of Institution of Civil Engineers

Professor Paul Chatterton

Unlocking Sustainable Cities: A Manifesto for Real Change, Urban Visionary, University of Leeds

Sophie Nitoslowski

Internet of Nature: How Taking Nature Online Can Shape Urban Ecosystems, PhD Student, University of British Columbia

Dr Nadina Galle

Internet of Nature: How Taking Nature Online Can Shape Urban Ecosystems, Ecological Engineer (UCD Spatial Dynamics Lab) and Entrepreneur

Professor Chris Rogers

Interconnected Green Infrastructure Corridors: A Route to Car-Free Cities?, Professor of Geotechnical Engineering, University of Birmingham

Emeritus Professor Alan Simson

Green Streets - A White Rose Forest Initiative in the Polycentric City Region of Leeds, Emeritus Professor of Landscape Architecture & Urban Forestry, Leeds Beckett University

Meet the Chair, Keynote and speakers from The Case for Change

Wednesday, Feb 03: Main Conference Hall

02:20 PM - 04:35 PM

Session 2: Positives and Negatives for Change

Broadcast only. Questions to be submitted to Events App to be read out by the Chair

Main Conference Hall

Jane Findlay CMLi

Chair, President of Landscape Institute

Dr Gemma Jerome

Building with Nature: Setting the Standard for Green Infrastructure, Building with Nature

Chris Bouch

Creating Business Models for Green Infrastructure, Senior Research Fellow, University of Birmingham

Kathy Wolf

Nature in the Neighbourhood: Health for All, Research Social Scientist, College of Environment, University of Washington

Professor Ian Bateman OBE

A Natural Capital Approach to Decision Making for Future Woodlands, Professor of Environmental Economics and Director of the Land, Environment, Economics and Policy Institute, University of Exeter Business School

Recent global lockdowns have highlighted the importance of nature in our towns and cities. Public health benefits from increased contact with the natural world, but the inequality of access to green space is more apparent than ever. The encouragement of active travel – walking and cycling - and the provision of safe conditions for doing so is also key for future planning considerations. It's imperative we achieve and maintain a 'green recovery' by bringing nature into our towns and cities and making it accessible for all. This green recovery – embracing as it does the need to support and look ...

Wednesday, Feb 03: Post Session Room 1

04:00 PM - 04:35 PM

CIHT: Manual for Streets

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 1

Andrew Hugill

Director of Policy and Technical Affairs, Chartered Institution of Highways and Transportation

Glenn Higgs MSc, PGCert, BEng, CMILT, FIHT, MTPS

Technical Director, WSP

Peter Dickinson BSC CEng MICE FIHT

Chair of CIHT's Urban Design Panel, Chartered Institution of Highways and Transportation

Sally Gibbons MEng MCIHT

Head of Traffic Signs and Street Design Policy, Department for Transport

In 2020 the Department for Transport has asked CIHT to revise Manual for Streets, the key design guidance for streets. CIHT has recently appointed WSP to assist in this work. The session will outline what is being done and the timescale for doing it and seeks to engage with the audience over key issues.

Wednesday, Feb 03: Post Session Room 2

04:00 PM - 04:35 PM

Weeds, Woodlands and White Privilege

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 2

Dr Bridget Snaith CMLI

Senior Lecturer Landscape Architecture, University of East London

Robert Huxford

Chief Executive, Urban Design Group

Wednesday, Feb 03

04:00 PM - 04:35 PM

VIP Ticket Holders - Positives and Negatives of Change

Jane Findlay CMLI

Chair, President of Landscape Institute

Dr Gemma Jerome

Building with Nature: Setting the Standard for Green Infrastructure, Building with Nature

Chris Bouch

Creating Business Models for Green Infrastructure, Senior Research Fellow, University of Birmingham

Kathy Wolf

Nature in the Neighbourhood: Health for All, Research Social Scientist, College of Environment, University of Washington

Professor Ian Bateman OBE

A Natural Capital Approach to Decision Making for Future Woodlands, Professor of Environmental Economics and Director of the Land, Environment, Economics and Policy Institute, University of Exeter Business School

Wednesday, Feb 03

07:00 PM - 08:00 PM

VIP Ticket Holder: Fireside Chat with Richard Louv and Sharon Durdant-Hollamby

Delegates when called upon will be able to switch their mic and video on during this session

Richard Louv

Sharon Durdant-Hollamby FICFor

Vice President, Institute of Chartered Foresters

Wednesday, Feb 03

07:00 PM - 08:00 PM

VIP Ticket Holders: Fireside Chat with Cecil Konijnendijk and Alan Simson

Delegates when called upon will be able to switch their mic and video on during this session

Cecil Konijnendijk

Director, Nature Based Solutions Institute

Emeritus Professor Alan Simson

Green Streets - A White Rose Forest Initiative in the Polycentric City Region of Leeds, Emeritus Professor of Landscape Architecture & Urban Forestry, Leeds Beckett University

Wednesday, Feb 03

07:00 PM - 08:00 PM

VIP Ticket Holders: Fireside Chat with Jad Daley and Shireen Chambers FICFor

Delegates when called upon will be able to switch their mic and video on during this session

Jad Daley

President & CEO, American Forests

Shireen Chambers MBE FICFor

Executive Director, Institute of Chartered Foresters

Thursday, Feb 04: Main Conference Hall

09:00 AM - 11:25 AM

Session 3: Governance

Broadcast only. Questions to be submitted to Events App to be read out by the Chair

Main Conference Hall

Amy Burbidge

Quality Streets, Senior Design & Master Development Manager, Homes England

Dr Aleksandra Berditchevskaia

AI-Enabled Community Response to Environmental Challenges, Principal Researcher, Nesta's Centre for Collective Intelligence

Victoria Hills MRTPI, FICE

Chair, Chief Executive of Royal Town Planning Institute

Dr Athanasios Paschalis

What Determines Urban Heat Island Intensities?, Lecturer at Department of Civil and Environmental Engineering, Imperial College London

Yvonne Lynch

Urban Greening Strategist, Royal Commission for Riyadh City

Looking beyond Covid-19 we must address other longer-term existential threats, including natural capital decline, the impact of climate change on the urban environment, and the habitability of our towns and cities. How do we achieve more canopy cover? How do we ensure that we have the greenspace that we need? How dense should our cities be? How do we manage increasingly heavy downpours, lengthier periods of drought, and more frequent and hotter heatwaves? What is our urban flood management strategy? How can we use trees as part of our approach to mitigation? What planning policies do we need in place ...

Thursday, Feb 04: Post Session Room 1

10:50 AM - 11:25 AM

CIEEM: Environment Bill: Implications of Biodiversity and Environmental Net Gain

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 1

Dr Steph Wray

Director, Nature Positive

Max Wade

Technical Director, AECOM

Tom Butterworth

Deputy Head of Ecology, UK , WSP

Thursday, Feb 04

10:50 AM - 11:25 AM

VIP Ticket Holders: Meet the Speakers from Governance and Planning

Delegates when called upon will be able to switch their mic and video on during this session

Amy Burbidge

Quality Streets, Senior Design & Master Development Manager, Homes England

Dr Aleksandra Berditchevskaia

AI-Enabled Community Response to Environmental Challenges, Principal Researcher, Nesta's Centre for Collective Intelligence

Victoria Hills MRTPI, FICE

Chair, Chief Executive of Royal Town Planning Institute

Dr Athanasios Paschalis

What Determines Urban Heat Island Intensities?, Lecturer at Department of Civil and Environmental Engineering, Imperial College London

Yvonne Lynch

Urban Greening Strategist, Royal Commission for Riyadh City

Thursday, Feb 04: Main Conference Hall

11:35 AM - 02:40 PM

Session 4: Collaboration

Broadcast only. Questions to be submitted to Events App to be read out by the Chair

Main Conference Hall

Dr Emma Wilcox FIMMM CMgr FCMI

Chair, Chief Executive of Society for the Environment

Mille Bojer

Transformative Collaboration, Director, Reos Partners

Professor Stephanie Glendinning

The Love-Hate Relationship Between Trees and the Built Environment, Professor of Civil Engineering, UKCRIC and University of Newcastle

Kevin Lafferty MICFor

NHS Greenspace Demonstration Project, National Policy Advisor for Access, Health & Recreation, Scottish Forestry

Richard Hauer

Trees, Construction and Collaboration: A 40-Year Story Leading to Retained Tree Health and Survival of Trees in Construction Zones, Professor of Urban Forestry, UW-Stevens Point

Assuming we have the right policies in place, that professional education for built environment professionals is fit for purpose, and that the necessary investment has been made in skills training, the most important next step is to ensure the cross-disciplinary collaboration required to deliver the changes that are needed is in place. Achieving our urban forest goals will require that we all work effectively together – architects, planners, landscape architects, urban designers, highway engineers, arboriculturists, developers, contractors, utility companies, transport planners, maintenance teams, gardeners, and the general public who stand to gain the most if we can get it right. ...

Thursday, Feb 04: Post Session Room 1

02:05 PM - 02:40 PM

AA: Sustainable Urban Forest Management - A Critical Challenge

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 1

John Parker MICFor
Arboricultural Association

Matthew Wells MICFor
Public Landscape Manager, City of Santa Monica

Thursday, Feb 04: Post Session Room 2

02:05 PM - 02:40 PM

ICF: Green Bridges in the Sonian Forest and Flanders

Delegates when called upon will be able to switch their mic and video on during this session

Post Session Room 2

Tim Hall MICFor
Head of Estate and Programmes - Scotland, Woodland Trust

Dr Steven Vanonckelen
Expert Partnerships, Government of Flanders

Thursday, Feb 04

02:05 PM - 02:40 PM

VIP Ticket Holders: Meet the speakers from Collaboration

Room 3

Dr Emma Wilcox FIMMM CMgr FCMI
Chair, Chief Executive of Society for the Environment

Mille Bojer
Transformative Collaboration, Director, Reos Partners

Professor Stephanie Glendinning
The Love-Hate Relationship Between Trees and the Built Environment, Professor of Civil Engineering, UKCRIC and University of Newcastle

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Richard Hauer
Trees, Construction and Collaboration: A 40-Year Story Leading to Retained Tree Health and Survival of Trees in Construction Zones, Professor of Urban Forestry, UW-Stevens Point

Thursday, Feb 04: Main Conference Hall

02:50 PM - 04:20 PM

Session 5: #YourBigIdea

Delegates when called upon will be able to switch their mic and video on during this session

Main Conference Hall

Cecil Konijnendijk

Director, Nature Based Solutions Institute

Christopher Martin

Co-Founder + Director of Urban Strategy, Urban Movement

Jessica Ferrow

Co-Founder and Director, Twelve

Nisha Solanki

Director, Urban Landscape Partnership

Simone Borelli

Forestry Officer, Food and Agriculture Organization of the United Nations

Sue James

Chartered Architect, Trees and Design Action Group

The key to a successful conference is to create a genuine partnership between the speakers and delegates. #YourBigIdea encourages delegates to put forward their own ideas for change by creating an empowering framework for action. We want to use the resource of knowledgeable and informed delegates whose wisdom, if shared, can accumulate, evolve and develop. Hearing from delegates across the natural and built environment sectors can spark ideas that can be brought back to the workplace, challenging decision-makers to translate these ideas into policy. The session will also help highlight the most important issues for natural and built environment professionals ...

Wednesday, Feb 17

11:00 AM - 12:00 PM

Chief Executive's Roundtable - the role of professional organisations in a green recovery

Daniel Cook

Chief Executive, Landscape Institute

David Cracknell

Founder & Chief Executive, Big Tent Communications

Dr Emma Wilcox FIMMM CMgr FCMi

Chair, Chief Executive of Society for the Environment

Sally Hayns CEcol, MCIEEM

CEO, Chartered Institute of Ecology and Environmental Management

Shireen Chambers MBE FICFor

Executive Director, Institute of Chartered Foresters

Sue Percy CBE

Chief Executive, Chartered Institution of Highways and Transportation

Victoria Hills MRTPI, FICE

Chair, Chief Executive of Royal Town Planning Institute