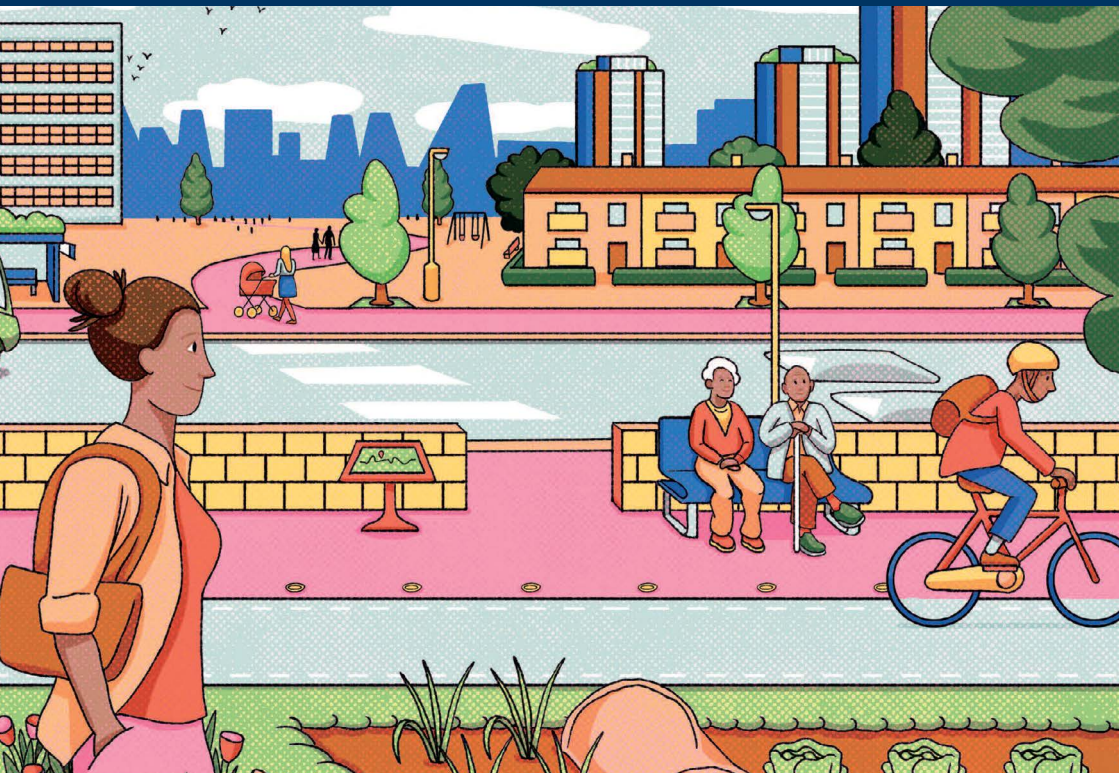




Department for Levelling Up,
Housing & Communities

Creating Healthy Urban Places Using Systems Thinking



Tuesday 9 July 2024
Broadway House, London

Programme

Time	Activity	Location
13:00	Lunch and networking	Bank Room, Ground Floor
14:00	<p>Plenary</p> <p>Chair: Professor Sarah Ayres (University of Bristol)</p> <p>Speakers: Stephen Aldridge (DLUHC), Remit and co-production work.</p> <p>Dr Eleanor Eaton (University of Bath), Introduction to the HAUS valuation tool.</p> <p>Dr Anna Le Gouais (University of Bristol), Application of HAUS in Bristol development.</p> <p>Audience Q&A</p>	Tesla Room, 2nd Floor
15:10	<p>Session and break out activities</p> <ol style="list-style-type: none"> Co-designing the interface for the Health Appraisal of Urban Systems (HAUS) model with Dr Eleanor Eaton. Taking a systems perspective on the HAUS model and DLUHC appraisal guidance with Dr Geoff Bates and Daniel Black. Application of the HAUS model at local level with Dr Anna Le Gouais and Dr Sian Peake-Jones. Integrating health into urban development: challenges and opportunities in the private sector with Dr Krista Bondy. How can public health be incorporated into devolution deals? With Dr Jack Newman and Michael Wood. Promoting systems thinking in urban development with Dr Neil Carhart and Royal Academy of Engineering Policy Lab. 	<ol style="list-style-type: none"> Faraday Room, 1st Floor Kingham Room, 1st Floor Abbey Room, 3rd Floor Westminster Room, Lower Ground Floor Brunel Room, 3rd Floor Armstrong Room, 2nd Floor
15:00-17:30	Cross-government working for healthy urban environments with Dr Rachael McClatchey and HM Government Policy Lab (separate activity to the main programme).	Wallis Room, 2nd Floor
16:10	Refreshments	Refreshment rooms on each floor.
16:30	<p>Final plenary</p> <p>Chair: Professor Nick Pearce (University of Bath Institute for Policy Research)</p> <p>Summary of findings from each session followed by audience Q&A.</p>	Tesla Room, 2nd Floor
17:30	Event close	

Dear Guest,

Thank you for joining the Department for Levelling Up, Housing and Communities (DLUHC) and members of the 'Tackling the Root causes Upstream of Unhealthy Urban Development' (TRUUD) research consortium to explore how we can create healthier urban environments. There has been a huge amount of interest in this event, which we are delighted to say is running at full capacity. We have an extremely impressive delegate list that includes representatives from the devolved nations, numerous government departments and executive agencies, combined and local authorities from across the country and distinguished leaders from the private sector, think tanks and UK funding councils.

The expression of interest in this event reflects the timely need to think creatively about addressing the UK's public health challenges. Non-communicable diseases such as diabetes, heart disease or asthma account for 89 per cent of deaths in England and ill-health among working-age people is estimated to cost £150 billion a year. While the associations between health outcomes and urban design are increasingly evidenced, those that control the development of urban areas are frequently falling short of creating the environments that will protect and improve health. Of greatest concern is that the most disadvantaged in society frequently live in the worst conditions, which is widening existing health inequalities. One way to improve and protect public health and reduce this economic burden is through the design and quality of urban development.

This one-day event brings together critical stakeholders from across the urban development system to discuss innovative and evidence-based ways to create healthier urban environments. It will explore how systems thinking can be utilised to promote cross-government and cross-sector working in a bid to achieve long-term, preventative measures to improve public health. The event is co-hosted by DLUHC and a 6-year research programme called TRUUD. DLUHC and TRUUD have been working in collaboration to explore the best ways to incorporate health outcomes and disparities in urban development decision-making. Your participation and contribution to this event will be critical in shaping our ongoing work.

Every person in attendance has the potential to influence decision making in this space. The event is designed as a 'call to action' to think and behave in an informed and positive way to promote health outcomes in urban development. We hope that it is the start of new conversations and connections and the sharing of evidence and data to enable a joined-up, systems approach to one of society's most pressing challenges - improving public health and tackling health inequality.

Stephen Aldridge Director for Analysis and Data, DLUHC

Sarah Ayres Professor of Public Policy and Governance, University of Bristol

Geoff Bates Lecturer at the Institute for Policy Research, University of Bath

About our hosts



Stephen Aldridge has been Chief Analyst/Chief Economist and Director for Analysis and Data in DLUHC since 2015. A government economist by background, Stephen has worked previously as Chief Economist and then Director of the Strategy Unit in the Cabinet Office.



Sarah Ayres is Professor of Public Policy and Governance at the University of Bristol. Sarah is a political scientist with expertise in Whitehall decision making and English devolution. She leads the 'National Government' TRUUD team, which is looking to raise the awareness of health outcomes in urban development decision making in Whitehall.



Geoff Bates is a Lecturer at the Institute for Policy Research at the University of Bath. Geoff's research focuses on how to tackle the wider determinants of health and health inequalities through policy and individual-level interventions, and understanding health and social behaviours as the outcomes of complex systems.



Sessions



Co-designing the interface for the Health Appraisal of Urban Systems (HAUS) model

Chair: Dr Eleanor Eaton, Research Associate, Department of Economics, University of Bath.

Room: Faraday, **Floor:** 1st

The tool will help quantify and value the health impacts of different characteristics of the urban environment. Help us design the functionality and outputs of our prototype online interface.



Taking a systems perspective on the HAUS model and DLUHC appraisal guidance

Chairs: Dr Geoff Bates, Lecturer and Research Fellow, Institute for Policy Research, University of Bath and Daniel Black, Programme Director, TRUUD, University of Bristol.

Room: Kingham, **Floor:** 1st

Explore and co-design the possibility of using HAUS in DLUHC appraisals and guidance to meet the wider needs of the urban development system.



Application of the HAUS model at local level

Chairs: Dr Anna Le Gouais, Research Fellow, Bristol Medical School, University of Bristol and Researcher in Residence at Bristol City Council and Dr Sian Peake-Jones, Greater Manchester Combined Authority Fellow, School of Environment, Education and Development, University of Manchester, Researcher in Residence at Greater Manchester Combined Authority and Transport for Greater Manchester.

Room: Abbey, **Floor:** 3rd

Examine case studies based in Bristol and Greater Manchester, led by TRUUD embedded researchers, that integrated health evidence into planning of urban development. What can we learn from these experiences to help other urban areas develop as healthier places?



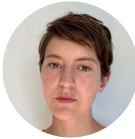
Integrating health into urban development: challenges and opportunities in the private sector

Chair: Dr Krista Bondy, Senior Lecturer in Sustainable and Responsible Business, University of Stirling

Presenter: Zoe Sharpe, Development manager, Dandara

Room: Westminster, **Floor:** Lower Ground

Professionals working in the private sector of urban development agree that health is important and should be prioritised. This session involves thoughts and discussion about how to raise health further up the agenda.



Cross-government working for healthy urban environments

Chair: Dr Rachael McClatchey, Research Fellow, School for Policy Studies, University of Bristol and Consultant in Public Health, Office for Health Improvement and Disparities, with the UK Government's Policy Lab

Room: Wallis, **Floor:** 2nd

This session involves cross-departmental discussions to prioritise and plan for the next Parliament, including how to make the most effective use of resources available to government for the next Spending Review.



How can public health be incorporated into devolution deals?

Chair: Dr Jack Newman, Research Fellow, School for Policy Studies, University of Bristol with Michael Wood, Head of Health Economic Partnerships at NHS Confederation

Room: Brunel, **Floor:** 3rd

This session considers the public health policy tools available to mayors and other local leaders and will develop a set of recommendations for improving public health in future devolution deals.



Promoting systems thinking in urban development

Chair: Dr Neil Carhart, Senior Lecturer, School of Civil, Aerospace and Design Engineering, University of Bristol with the Royal Academy of Engineering

Room: Armstrong, **Floor:** 2nd

Discuss the successful implementation of systems approaches and explore the barriers preventing their more widespread use. How can the community of practitioners in urban development be supported to apply systems thinking?

Delegates

Delegate	Job Title	Organisation
Brendan Arnold	Creative Technologist	Policy Lab
Andrew Baddeley-Chappell	Policy Director	National Custom and Self-Build Association
Catherine Barham	Deputy Director, Vulnerable People	DLUHC
John Bates	Deputy Director of Analysis	DHSC
Rosie Beacon	Research Manager and Head of Health	Reform
Stephen Bennett	Co-head	Policy Lab
Juliet Bidgood	Architect/Urbanist	Juliet Bidgood
Prajesh Bij	Senior Economic Advisor, Housing, Planning and Analysis Division	DLUHC
Richard Blyth	Head of Policy Practice and Research	RTPI
Caroline Booth	Head of Research and Evaluation, Environment Science and Analysis	DEFRA
Kieron Boyle	Chief Executive	Impact Investing Institute
Charlotte Bright	Deputy Director	DHSC
Dan Bristow	Director of Policy and Practice	Wales Centre for Public Policy
Josephine Brotherhood	Head of Economics and Fiscal Planning	Homes England
Anne Buffardi	Principal Research & Insight Specialist	Camden and Islington Public Health
Amy Burbidge	Head of Design and Master Development	Homes England
Liam Carrick	Economic Adviser, Green Book	HM Treasury
Sophie Chick	Vice President, Research and Advisory Services	Urban Land Institute
Philip Clifford	Senior Advisor	Local Government Association
Brendan Collins	Senior Lecturer	University of Liverpool
Brian Collins	Emeritus Professor	UCL
James Collis	Evaluation Lead at Evaluation Task Force	Cabinet Office
Jennifer Connolly	Associate Director for Improving Population Health	West Yorkshire Combined Authority
Jenny Coombs	Senior Director	Local Partnerships
Lin Cousins	Project Director	Three Dragons
Eloise Crockett	Work and Health Engagement Lead	NHS Confederation
Saurabh Das	Principal, Occupier Services, Strategic Consulting	Avison Young
Jeanelle de Grunchy	Deputy Chief Medical Officer	DHSC

Delegate	Job Title	Organisation
Ed Dixon	Head of Responsible Investment – Real Assets	Aviva Investors
Kathleen Dunmore	Director	Three Dragons
Andy Dunne	Policy Engagement Manager	University of Bath IPR
Katherine Dunne	Programme Manager	UK Prevention Research Partnership
Liz Emerson	Co-Founder and CEO	Intergenerational Foundation
Danny Fellowes	Economic Advisor	DLUHC
Kevin Fenning	Director	Metro Dynamics
Tom Follett	Devolution Strategy Lead	DLUHC
Jane Fowles	Director	Novell Tullett
Matthew Fright	Senior Researcher	Institute of Government
Peter George	Strategic Director of Economy and Sustainability	Ealing Council
Pete Gladwell	Group Social Impact and Investment Director	Legal & General Property
Graham Grant	Director of Planning and Development	Active Travel England
Christina Gray	Director of Public Health	Bristol City Council
Elle Griffiths	Head of Built Environment Strategy	DLUHC
Jaideep Gupte	Director of Research, Strategy and Innovation	AHRC & UKRI
Simon Hall	Strategic Lead for Wellbeing and Prevention	WMCA
Lucy Hancock	Head of Planning and Infrastructure	DEFRA
Thomas Harle	Senior Economist	Homes England
Gillian Harrison	Principal Systems Thinking Analyst - Net Zero Systems Transport Lead'	DfT
Alex Holmes	Economic Advisor	DfT
Gemma Huett	Head of Environment and Sustainability	DLUHC
Nigel Hugill	Chief Executive	Urban and Civic
Christian Inglis	Head of Urban Environments	Innovate UK
Becca Ingram	Economic Advisor	DLUHC
Carolyn Ioramashvili	Research Fellow	University of Sussex
Innes Johnston	Director	Max Fordham
Sian Jones	Director, Value for Money	National Audit Office
Nicola Kane	Director	Steer
Martha Kauffman-Harding	Economist	DLUHC
Emily Lines	Economist	DLUHC
Toby Lloyd	Independent Housing Policy Consultant	Independent
Audrey MacDougall	Chief Social Researcher	Scottish Government

Delegate	Job Title	Organisation
Jazz Machen	Planner (Policy & Delivery)	East Suffolk council
Hashum Mahmood	Senior Policy Adviser	NHS confederation
Ben Mason	Associate Civil Engineer	Mott MacDonald
Jeffrey Matsui	Chief Economist	CIPFA
David McAleavey	Creating Active and Healthy Places Lead	Middlesbrough Council
Alastair McAlpine	Chief Statistician	Scottish Government
Alex McCallum	Economist	DLUHC
Andrew McWilliam	Senior Economist	Homes England
Stephen Meredith	Deputy Director of Housing and Planning Analysis	DLUHC
Matthew Morgan	Director	Quality of Life Foundation
Tony Mulhall	Associate Director Land Professional Group	RICS
Chris Mullin	Chief Economist	DHSC
Andrew Netherton	Programme Manager for Housing, Planning and Environments for Health	DHSC
Emer O'Connell	Consultant in Public Health	Greater London Authority
Kevin O'Malley	Innovation Lead for Urban Systems	Innovate UK
Josephine Ozols-Riding	Housing and Health Lead	DHSC
John Palmer	Deputy Director, Building Performance and Net Zero	DLUHC
Lily Parsey	Head of Policy and Influencing	International Longevity Centre
Sarah Parsons	Health & Research Lead	HACT
Efua Poku Amanfo	Research Fellow	IPPR
Zahid Rahman	Senior Policy Advisor	Department for Science, Innovation & Technology
Jason Ramlugon	Senior Architect	Allford Hall Monaghan Morris
Sophie Richard	Economist	DEFRA
James Roach	Founding Partner	Conclusio
David Roberts	Head of Planning Policy	DLUHC
Tina Roberts	Policy Advisor	DHSC
Tom Roundell Greene	Head of Sustainability	Carter Jonas
Sarah Scannell	Assistant Director of Planning	Birmingham City Council
Chris Smith	Economist	Active Travel England
Annabel Smith	Director of Place and Practice	Centre for Progressive Policy
Ruth Speare	Public Health Consultant	South Yorkshire combined authority
Tom Stratton	Chief of Staff	Royal Society of Arts

Delegate	Job Title	Organisation
Julia Thrift	Director, Healthier Place-making	Town & Country Planning Association
Rachel Turnbull	Programme Lead for Healthy Happy Places	Health Innovation East and North Cumbria
Andrew Walker	Head of Research	Local Government Information Unit
Andy Wallis	Chief Economist	Homes England
Sophie Walsh	Principal Research Officer	DLUHC
Harry Walton	Deputy Director for Floods Research, Economics and Social Science	Environment Agency
Philip Williams	Public Health Specialty Registrar	Health Foundation
Michael Wood	Head of Health Economic Partnerships	NHS Confederation

DLUHC team

Stephen Aldridge	Director for Analysis and Data	DLUHC
Andrew Charlesworth-May	Lead Co-ordinator and Analyst for Appraisal Guide	DLUHC

TRUUD team

Sarah Ayres	Professor of Public Policy and Governance	University of Bristol
Geoff Bates	Lecturer	University of Bath
Daniel Black	Programme Director	University of Bristol
Krista Bondy	Senior Lecturer	University of Stirling
Neil Carhart	Senior Lecturer	University of Bristol
Eleanor Eaton	Research Associate	University of Bath
Matthew Hickman	Research Director	University of Bristol
Martha Jordan	PhD Candidate	University of Bristol
Rachael McClatchey	Research Fellow	University of Bristol
Anna Le Gouais	Research Fellow	University of Bristol
Jack Newman	Research Fellow	University of Bristol
Sian Peake-Jones	Research Fellow	University of Manchester
Nick Pearce	Director of the Institute for Policy Research	University of Bath
Gabriel Scally	Research Director	University of Bristol
Sophie Turnbull	Research Fellow	University of Bristol

About DLUHC

The Department for Levelling Up, Housing and Communities (DLUHC) supports communities across the UK to thrive, making them great places to live and work. The Department's work includes investing in local areas to drive growth and create jobs, delivering the homes our country needs, supporting our community and faith groups, and overseeing local government, planning and building safety.

DLUHC's analytical and data community comprises multi-disciplinary teams of analysts responsible for statistics production and publication, data collection, data analysis and science, research, economic analysis and modelling, policy and programme appraisal and evaluation and thought leadership across all DLUHC policy areas. This includes analysis of housing and planning, local policy analysis (including local government finance), growth and places analysis, building safety data and analysis, homelessness and troubled families, communities and integration and much more as well as cross-cutting data collection and analysis.

Analysts and data specialists are at the forefront of work in government to routinely release data in more open and useful formats, and continue to develop digital tools, interactive dashboards and other accessible outputs to communicate analysis and make better use of real-time data.



Department for Levelling Up,
Housing & Communities

About TRUUD

Tackling Root causes upstream of Unhealthy Urban Development (TRUUD) is a research project, based at the University of Bristol, looking at how urban centres can be planned to reduce health inequalities. The TRUUD consortium includes the Universities of Bath, Bristol, Reading, Manchester, Stirling and the University of the West of England across disciplines of public health, law, psychology, management, systems engineering, environmental and health economics, real estate, planning, urban development, policy and public involvement.

TRUUD has created an economic valuation model - Health Appraisal of Urban Systems (HAUS) - that allows policy officials, developers and planners to quantify how changes in an area might affect health. The HAUS model provides information on three key elements (i) incidence of ill health attributed to different features of the urban environment (ii) the financial costs associated with that ill health and (iii) where in the system those costs are incurred, which is often outside the health sector. TRUUD is working with DLUHC to adapt HAUS for use in the department and to integrate it into their appraisal guidance.

TRUUD is supported by the UK Prevention Research Partnership (UKPRP), an initiative funded by UK Research and Innovation Councils, the Department of Health and Social Care and the UK devolved administrations, and leading health research charities.



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