

Prospering from climate-resilient development and growth in cities

A London Climate Action Week event



Grantham
Research Institute
on Climate Change
and the Environment



PLACE-BASED
CLIMATE ACTION
NETWORK

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LONDON
climate change
PARTNERSHIP

Jointly hosted by the Grantham Research Institute on Climate Change and the Environment at the London School of Economics and Political Science, the Place-based Climate Action Network, the London Climate Change Partnership and Willis Towers Watson.

Programme

1:30pm Registration and coffee

The Living Room, City Hall

2:00pm Welcome and introduction

Chris Rapley, Chair of the London Climate Change Partnership

2:05pm London Climate Action Week

Emma Howard Boyd, Chair of the Environment Agency and member of the Global Commission on Adaptation

2:20pm Adaptation and resilience in the London Environment Strategy

Shirley Rodrigues, London Deputy Mayor for Environment and Energy

2:35pm Managing shocks in future: Climate change adaptation as a key part of resilience

Fiona Twycross, London Deputy Mayor for Fire and Resilience and Chief Resilience Officer

2:50pm Building a resilient sustainable Belfast – our vision for 2035

Grainia Long, Belfast Commissioner for Resilience

3:05pm Supporting economic development through climate resilience: Glasgow City Region's adaptation approach

Kit England, Climate Ready Clyde

3:25pm Cities as climate resilience champions

Neuni Farhad, C40 Cities

3:45pm A business perspective on prospering from climate resilient development

Nick Dunlop, Willis Towers Watson

4:05pm Panel discussion: Prospering from climate-resilient economic development and growth in cities in the UK and around the world

Chair: **Pete Betts**, Willis Towers Watson and Grantham Research Institute on Climate Change and the Environment

Panellists: **Grainia Long**, **Kit England**, **Neuni Farhad**, **Nick Dunlop**, **Swenja Surminski**
Grantham Research Institute on Climate Change and the Environment, **Kathryn Brown**, Committee on Climate Change

4:50pm Closing remarks

Chris Rapley

5:00pm Reception

Hosted by **Willis Towers Watson**

6:30pm Ends

Event co-organised by **Bob Ward** (Deputy Chair of the London Climate Change Partnership and Policy and Communications Director at the Grantham Research Institute on Climate Change and the Environment) and **Kristen Guida** (Partnership Manager of the London Climate Change Partnership).

Speakers and panellists

Pete Betts was a civil servant with the UK Government for 35 years until October 2018. For over 10 years from 2008 he was Director of International Climate Change in the UK Government and in 2016 he took on responsibility for International Energy. He had overall responsibility for UK strategy on international climate policy, including the international negotiations, on which he was Lead Negotiator for the EU for six years including at the Paris COP. Pete currently holds roles at the European Climate Foundation, Willis Towers Watson, the Grantham Research Institute on Climate Change and the Environment at LSE, Chatham House and Oxford University. He is also currently advising the International Energy Agency and is a member of the UN Secretary General's Ambition Advisory Group.



Kathryn Brown leads the secretariat that supports the Adaptation Committee of the Committee on Climate Change (CCC). In her seven years at the CCC she has led the production of the UK's Climate Change Risk Assessment, as well as the Committee's analysis on water, health, biodiversity, emergency planning, agriculture and forestry. Prior to 2012, Kathryn worked in Defra's climate change team for 10 years, covering international negotiations, carbon budgets and adaptation evidence. She is currently a Visiting Senior Fellow at the Grantham Research Institute on Climate Change and the Environment at LSE, and holds degrees in natural sciences and international development.



Nick Dunlop is Managing Director and Client Relationship Director of Willis Towers Watson. Nick's career has predominantly involved advising multi-national corporations and structuring risk solutions in the global insurance and re-insurance markets. He has led brokerage practices in London, New York and Toronto. Nick is responsible for the WTW interaction with the World Economic Forum and he is part of a global team focussing on creating new solutions and products in relation to climate risk. Nick is Chair of the Non-Marine Executive of the London International Insurance Brokers Association, a board director of British American Business and Court Assistant of the Worshipful Company of Insurers. He is also actively engaged in the Glass Door homelessness charity.



Kit England is the project manager for Climate Ready Clyde at Sniffer, a charity that brings people and ideas together to create a sustainable and resilient society. Climate Ready is a collaborative initiative of 15 public, private and voluntary organisations developing an adaptation strategy and action plan for Glasgow City Region. Kit has also worked on studies for the Committee on Climate Change on adaptation in cities, and on adaptation behaviours. He previously led the climate adaptation approach for Newcastle upon Tyne and was chair of the Core Cities Climate Resilience and Adaptation Working Group for over five years.



Neuni Farhad works at C40 Cities, identifying knowledge gaps in adaptation research. She is currently working across several research projects to support cities in undertaking climate adaptation actions. Neuni has delivered a monitoring framework for cities on urban climate adaptation and is currently working on projects on the wider benefits of heat adaptation actions and understanding interdependent links between sectors in cities from a climate perspective. Previously, while completing her Master's degree at University College London, she worked on urban risk resilience through a project based in Lima, Peru, and wrote a paper on community-based adaptation to floods in rural Bangladesh.



Emma Howard Boyd is the Chair of the Environment Agency, an ex-officio board member of the Department for Environment, Food & Rural Affairs, and the new UK Commissioner to the Global Commission on Adaptation. Emma serves on a number of boards and advisory committees which include ShareAction, Menhaden Capital PLC, The Prince's Accounting for Sustainability Project and the Green Finance Institute. She has worked in financial services for over 25 years, including as Director of Stewardship at Jupiter Asset Management until July 2014. She has held previous board and advisory roles at Future Cities Catapult, the Aldersgate Group, Triodos Renewables PLC, UKSIF (the UK Sustainable Investment and Finance Association), and was a member of the Commission on Environmental Markets and Economic Performance and the Green Finance Taskforce.



Grainia Long is Commissioner for Resilience for the city of Belfast, based in Belfast City Council. Her role was created following Belfast's membership of the global 100 Resilient Cities network, funded by the Rockefeller Foundation. Previously she was Chief Executive of the national child protection charity in the Republic of Ireland, ISPC Childline. This position followed several years working in housing, including as Chief Executive of the Chartered Institute of Housing (CIH), and previously National Director of the CIH in Northern Ireland. She has served two terms as a member of the Northern Ireland Human Rights Commission, was a member of the Lyons Commission on Housing Supply and Advisor to the Best Commission on the Future of Housing in Northern Ireland. She is currently Chair of Metropolitan Thames Valley Housing Trust, and Senior Independent Director on MTVH Group Board.



Chris Rapley CBE is Professor of Climate Science at University College London. He is a Fellow of St Edmund's College Cambridge, a member of the Academia Europaea, Chairman of the London Climate Change Partnership, Patron of the Surrey Climate Commission, and a member of the Science Museum, London's Advisory Board. His previous posts include Director of the Science Museum, London, Director of the British Antarctic Survey, President of the Scientific Committee on Antarctic Research, Executive Director of the International Geosphere-Biosphere Programme, and founder and Head of UCL's Earth Remote Sensing Group. He was Chair of the International Planning Group for the International Polar Year 2007-8 and Chair of the European Space Agency Director General's High Level Science Policy Advisory Committee.



Shirley Rodrigues was appointed as Deputy Mayor for Environment and Energy in October 2016. She is using her environmental expertise to work with Transport for London (TfL) to deliver the Mayor's plans for tackling air pollution across London. This includes expanding the Ultra-Low Emission Zone (ULEZ), new charges for the oldest and most polluting vehicles, and creating Low Emission Bus Zones. She is also overseeing delivery of the Energy for Londoners programme, helping to boost London's recycling rates and cutting landfill. She is working to deliver the ambitious target of London becoming a zero-carbon city by 2050. Shirley previously worked in senior environmental policy roles.



Dr Swenja Surminski is Head of Adaptation Research at the Grantham Research Institute on Climate Change and the Environment at the London School of Economics and Political Science, overseeing projects on climate resilience and risk management, and is also leading LSE's research role in the Zurich Flood Resilience Alliance. Swenja is a contributing author to the IPCC and the EU Science for Disaster Risk Management Report, and lead author of the UK's Climate Change Risk Assessment. She has worked as a Visiting Academic at the Bank of England, and developed the Triple Dividend of Resilience concept with ODI for the World Bank. Swenja spent more than 10 years in the international insurance industry working on disaster risk transfer solutions and climate risk management.



Dr Fiona Twycross is London's first Deputy Mayor for Fire and Resilience and was appointed to this role, by the Mayor of London, Sadiq Khan, in April 2018. She has been Chair of the London Resilience Forum since 2016. In November 2018, Fiona was appointed Chief Resilience Officer for London, a role that involves her overseeing a Resilience Strategy for London in partnership with the organisation 100 Resilient Cities. Fiona has been on the London Assembly as a London-wide member since May 2012 and was re-elected in 2016. She is Deputy Leader and Whip of the London Assembly Labour Group. Fiona is also a passionate campaigner on food poverty and universal free school meals. Prior to her election she worked for the health charity Diabetes UK. She is a Trustee of the Encephalitis Society.



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