

Event title: Building a Resilient Future

Date: Wednesday 26th February 2014

Location: [etcVenue, One Drummond Gate, Victoria, London, SW1V 2QQ](#)

Timings: 9.00am-5.00pm (main event) 5.00pm-7.00pm (exhibition, ideas and networking event)

Overview

The focus of this event is to establish the latest thinking and best practice around integrating climate change adaptation and resilience into built environment projects, and to highlight and promote the opportunities for the UK built environment sector.

A range of drivers, approaches and tools which support the understanding, communication, and development of the 'business case' for climate change adaptation and resilience will be highlighted. The benefits of attending will include networking, finding out about business opportunities and helping to shape the discussion about the future of climate change adaptation in the built environment.

The event will be the final dissemination activity for the TSB funded competition *Design for Future Climate*. The competition funded project teams to consider climate change impacts in the design of real life construction and building refurbishment projects in the UK.

The format of the day will comprise: seven sessions with a series of presentations; a panel session for wider discussion, and will end with an exhibition, ideas and networking opportunity.

Session 1	What do we know about climate change and the impacts of extreme weather?
Session 2	How significant is the risk of climate change to UK building projects?
Session 3	Perspectives from the 'Design for Future Climate competition' project teams
Session 4	Activity and insights from the wider built environment community
Session 5	Who and what are the drivers of change for thinking and practice?
Session 6 (panel session)	What's the opportunity for built environment clients and professionals?
Session 7	Think piece and provocation for further discussion

Questions to be addressed throughout the sessions include:

- How can a better understanding of projected climate change, extreme weather events contribute to building a more resilient future?
- What and where is the latest best practice and forward thinking about climate change adaptation and resilience in the built environment?
- What are the existing and emerging drivers for incorporating climate change adaptation and resilience into building and built environment projects?
- What are the opportunities and challenges?

Delegates attending represent the following organisations:

Adaptation Scotland AECOM Aedas Amey Architecture & Food Arup Atkins BAM Construct UK Ltd Bauman Lyons Architects BDP Berkeley Group Better Buildings Partnership Carbon Trust CH2M HILL CITB City of Westminster City University Constructive Translations Cornerstone CSBT Dalen Group db+a DCLG DECC Derwent London Eclipse Research Consultants EcoFutures Ltd Federal University of Technology Akure Feilden Clegg Bradley Studios flock Freelance Good Homes Alliance Green Triangle Studio HS2 Ltd HW Fisher & Company IESD - DMU Inani Limited Inkling LLP	Jones Lang LaSalle King's College London LDA Design Local Government Shared Services (LGSS) London Borough of Hackney London Borough of Tower Hamlets London Climate Change Partnership Loughborough University LSHTM Marks & Spencer Medical Architecture Mouchel Natural Environment Research Council Network Rail Parsons Brinckerhoff Ricardo-AEA Ridge and Partners LLP Rose Furnival Consultants Royal Institute of British Architects SEPEED LTD Space Craft Architects Sustainable Homes The Crown Estate The Neighbourhood Transport for London UCL UKGBC University of Brighton Universidad Politécnica de Valencia University of Cambridge University of Nottingham Upstream Sustainability Services, JLL URBED Useful Simple Projects Victoria Business Improvement District Willmott Dixon Willmott Dixon Re-Thinking Worcestershire County Council
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Agenda

Time	Activity	Person and presentation title
9:00	Registration and exhibition Tea/coffee/refreshments	
9:30	Chair's welcome Outline of agenda for the day	Robin Nicholson, Cullinan Studio
	Overview of TSB / D4FC programme	Mark Wray, Technology Strategy Board (TSB)
9:45	Session 1: What do we know about climate change and the impacts of extreme weather?	Roger Street, UK Climate Impacts Programme (UKCIP) / Adaptation and Resilience in the Context of Change Network (ARCCN) "Role of information on climate change and extremes in informing decisions" Juliette Daniels, London Climate Change Partnership (LCCP) and Climate UK "Networked adaptation: building national resilience through local action" Amy Leitch, Arup "Extreme weather and the changing New York State of mind"
10:15	Session 2: How significant is the risk of climate change to UK building projects?	Bill Gething, Sustainability + Architecture Q+A
10:50	Break – tea/coffee/refreshments	
11:15	Session 3: Perspectives from the 'Design for Future Climate competition' project teams	John Davies, Derwent London "A developer's view on designing for climate change" David Gale, Gale & Snowden Architects "Designing a resilient and healthy future" Andrew Cripps, AECOM "AECOM's experience from the D4FC programme and beyond"
12:00	Session 4: Activity and insights from the wider built environment community	Caroline Duckworth, Environment Agency "Climate Ready Support Service: key priorities and projects to enable adaptation in the built environment" Anastasia Mylona, Chartered Institution of Building Services Engineers (CIBSE) / Adaptation and Resilience in the Context of Change Network (ARCCN) "Resources available for adapting buildings to the impacts of climate change" Dr Peter Gist, Arup "Building a resilient future: an economic perspective"

		<p>John Kolm-Murray, London Borough of Islington “Adaptive capacity and climate resilience in the London Borough of Islington”</p> <p>Q+A</p>
12:50	Morning round up	Robin Nicholson (Chair)
13:00	Lunch	
14:00	Session 5: Who and what are the drivers of change for thinking and practice?	<p>Dr Richenda Connell, Acclimatise “Making climate resilience happen – lessons learned on what works and what doesn’t”</p> <p>Paul Nichols, Southampton City Council “Local and community level adaptation to climate change”</p> <p>Munish Datta, Marks & Spencer “The business imperative for buildings that are adapted for inevitable climate change”</p> <p>Louise Clarke, Modern Built Environment Knowledge Transfer Network (MBE KTN) “Drivers of change from the survey results of the Design for Future Climate (D4FC) competition winners and a construction industry perspective”</p> <p>Fiona Shaw, Willis Group “Insurance as a driver of change”</p>
14:50	Break – tea/coffee/refreshments	
15:20	Session 6: What’s the opportunity for built environment clients and professionals?	<p>Robin Nicholson (Chair)</p> <p>Open panel discussion between Bill Gething, Sustainability + Architecture David Gale, Gale & Snowden Architects Andrew Cripps, AECOM David Beamont, Victoria Business Improvement District (BID) Julia Barrett, Willmott Dixon Re-Thinking Munish Datta, Marks & Spencer</p> <p>Q+A</p>
16:20	Session 7: Think piece and provocation for further discussion	<p>Jonathan Smales, Beyond Green “The urgent and remarkable future: how shall we live?”</p>
16:50	Thanks and closing remarks	Robin Nicholson (Chair)
17:00	Networking and exhibition with drinks and canapés	Opportunity for sharing ideas and making comments.
19:00	Close	