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Designing City Resilience

A two day summit

16 and 17 June 2015

66 Portland Place, London

designingcityresilience.com

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Designing City Resilience is designed to support an international exchange of ideas between organisations, professions, sectors and cities to bring world-class thinking to the current and future challenges faced by cities across the globe.

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Breaking down barriers to build resilient cities

Connect with international experts to shape future thinking on city resilience.

Designing City Resilience is a platform for organisations to forge international relationships; prototype ideas; share knowledge and experiences; and work together to deliver suitable solutions to local and global challenges caused by urbanisation, climate change and trauma.

A city's resilience impacts on the quality of life of its citizens and the health of its economy. Stability and certainty encourage the entrepreneurship, investment and international trade essential to a city's long-term prosperity and growth.

It is also important to recognise how the interdependence of systems, professions, vision, leadership, technology and design creativity can create cities resilient to the physical, social and economic challenges they face in a fast-changing world.

Who you'll meet at the summit

In addition to meeting resilience experts from around the world, this is a unique opportunity for the exchange of ideas between professionals involved in **design and construction; development and infrastructure; city leadership and governance; insurance and finance; and technology and communications**.

SHARE knowledge, discover, brainstorm, learn and contribute to establishing a common understanding of designing resilient cities across sectors and disciplines.

NAVIGATE through the emerging – and overwhelming – language, tools and methodologies to better understand the opportunities associated with the need for resilient cities, and explore the role that you can play.

COLLABORATE, foster new relationships, network, connect and engage with fellow professionals and future collaborators across a wide range of professions and sectors.

PARTICIPATE in forging a better future and play your part in the development and dissemination of key recommendations that will form a roadmap for meaningful change.



The City Resilience Challenge

The City Resilience Challenge workshop offers you the opportunity to tackle the challenges faced by cities around the world.

Focusing on the universal threats, challenges and barriers to resilience faced by cities, the Challenge brings together representatives of the key sectors and disciplines driving the future of cities to explore opportunities for collaboration between business, government and civil society.

Work in multi-disciplinary groups to define a vision for city resilience and develop meaningful strategies for achieving it.

Cities contributing to inform the focus of the workshops will include:

- Austin
- Barcelona
- Bristol
- Chennai
- Glasgow
- Manchester
- Melbourne
- New York
- Rio de Janeiro

An international exchange of ideas

Collaboration across neighbourhoods, communities, government, industry, sectors and disciplines is fundamental in facilitating the interdependent systems that underpin a city's resilience.

Share ideas and formulate strategies to recommend and implement meaningful principles to make better cities, capable of coping with the stresses of mass urbanisation, climate change and unexpected shocks to the system.

Explore how to make your city more resilient through:

- Design
- Policy
- Governance
- Investment
- Technologies
- Risk strategies



HEAR FROM CITY REPRESENTATIVES INCLUDING:

GLASGOW

Alastair Brown,
Chief Resilience Officer,
Glasgow City Council

NEW YORK

Daniel A. Zarrilli,
Director NYC Mayor's Office
of Recovery and Resiliency
City of New York

BRISTOL

George Ferguson,
Mayor, *City of Bristol*

MELBOURNE

Toby Kent,
Chief Resilience Officer,
City of Melbourne

BARCELONA

Manuel Valdés López,
Deputy Manager of
Infrastructures and Urban
Coordination, *Barcelona
City Council*

DAY 1: 16 June 2015



Matthew Taylor,
Chief Executive,
Royal Society of the
Arts (RSA)



Kamalesh Sharma,
Secretary General,
Commonwealth



Jo da Silva,
Director,
International
Development, Arup



Manuel Valdez Lopes,
Deputy Manager of
Infrastructures and
Urban Coordination,
Barcelona City Council



Helle Soholt,
Founding Partner
& CEO, Gehl
Architects



Sascha
Haselmayer,
Chief Executive,
Citymart



George Ferguson,
Mayor, City of
Bristol



Stephen Hodder,
President, RIBA



Jason Prior,
Global Chief
Executive of
Buildings and
Places, Aecom



Rick Robinson,
IT Director,
Smart Data and
Technology, Amey

08:10

Registration

09:00

Opening from Chair

Matthew Taylor, Chief Executive,
Royal Society of the Arts (RSA)

09:10

Introduction and welcome address

H.E. Kamalesh Sharma, Secretary General, Commonwealth

Stephen Hodder, President, RIBA

Rukshan Widyalankara,
President, CAA

09:20

Defining urban resilience

In association with:



This session seeks to define city resilience and explore the policy landscape, governance structures and behaviours that enable it. Cities face a number of common challenges in managing urban growth, climate change and unexpected shocks. Recognising cities as interdependent systems, this session will explore how multiple sectors and disciplines can work together to build resilience and help you understand your role in achieving this.

Ricky Burdett, Professor of Urban Studies, London School of Economics (LSE)

Jo da Silva, Director, International Development, Arup

Nancy Kete, Managing Director, Rockefeller Foundation

10:20

City Spotlight: BARCELONA

Barcelona has been grappling with a history of infrastructure failures and pollution and is now turning its attention to addressing high levels of unemployment and a decline in social cohesion.

Manuel Valdes Lopez, Deputy Manager of Infrastructures and Urban Coordination, Barcelona City Council

10:45

Networking Break

11:10

City Spotlight: BRISTOL

Bristol is experiencing rapid growth and is investing in renewing its infrastructure. The city's vision is one of decentralised governance structures, empowering citizens, minimising risk and creating a more resource efficient future.

George Ferguson, Mayor, City of Bristol

11:30

Designing places for people

How can cities optimise liveability and improve societal outcomes for citizens? If human interaction and integration of existing characteristics into planning and design are central to a city's resilience, should a city be designed around its citizens and what does this mean in practice?

Sascha Haselmayer, Chief Executive, Citymart

Charles Landry, Cities Consultant

Saskia Sassen, Professor of Sociology, Columbia University

Helle Soholt, Founding Partner & CEO, Gehl Architects

12:30

Summit Lunch

13:30

Introduction to City Resilience Challenge

Based on the challenges faced by actual cities around the world, each group will create a vision for city resilience, alongside strategies for achieving it. Each group will be led by an Appointed City Mayor who will begin here by outlining the resilience challenges they face, in relation to the individual characteristic and according to the political context, economic and social environment of the city they are leading.

These Appointed City Mayors will include:

Appointed Mayors will include:
Peter Bishop, Professor of Urban Design, The Bartlett School of Architecture, University College London (UCL)

Peter Head, Executive Chairman, Ecological Sequestration Trust

Rod McDonald, Chairman, Civic Partners

Jason Prior, Global Chief Executive of Buildings and Places, Aecom

In addition, groups will be supported by Subject Matter Experts. As well as a number of speakers from the programme, these will include:

Kelvin Campbell, Founder, Smart Urbanism

Carina Lopes, Partner, Citymart

Tim Stonor, Managing Director, Space Syntax

14:00

City Resilience Challenge begins

Summit participants will break up into workshop groups to tackle challenges and work on resilience visions for different scenarios based around the globe

16:10

Networking Break

16:35

The role of technology in improving resilience

How can technology improve a city's resilience, in terms of infrastructure maintenance, renewal, operation and citizen experience? Find out more about what these technologies are and the ways in which they can facilitate more efficient and liveable cities.

Martin Powell, Head of Urban Development, Global Cities Centre of Competence, Siemens

Rick Robinson, IT Director, Smart Data and Technology, Amey

Dan Hill, Executive Director & Chief Design Officer, Future Cities Catapult

17:15

Press Conference

The press conference will be a chance for the Chair and summit participants to quiz the Appointed Mayor's on the progress of the city Resilience Challenge and key themes emerging from the working groups.

18:00

Close of Day 1

18:30

RIBA President's Drinks



Nancy Kete,
Managing Director,
Rockefeller
Foundation



Kelvin Campbell,
Founder, Smart
Urbanism



Peter Head,
Executive
Chairman,
Ecological
Sequestration
Trust



Ricky Burdett,
Director, LSE Cities
and Professor of
Urban Studies
and Political
Science



Saskia Sassen,
Professor of
Sociology, Columbia
University



Charles Landry,
Cities Consultant



Peter Bishop,
Professor of Urban
Design, The
Bartlett School
of Architecture,
University College
London (UCL)

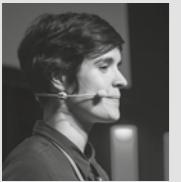


Martin Powell,
Head of Urban
Development,
Global Cities Centre
of Competence,
Siemens



Dan Hill, Executive
Director & Chief
Design Officer,
Future Cities
Catapult

DAY 2: 17 June 2015



Carina Lopes,
Partner, Citymart



Alastair Brown,
Chief Resilience
Officer, Glasgow
City Council



Toby Kent,
Chief Resilience
Officer, City of
Melbourne



Tim Stonor,
Managing Director,
Space Syntax



Kate Brown,
Group Sustainability
Director, Grosvenor



Julia Brickell,
Head – Hong Kong,
Regional Climate Change Anchor,
Cities Program Lead, International
Finance Corporation (IFC)



Daniel Moylan,
TfL Board Member,
Mayor's Adviser on
Aviation & Crossrail
2, Transport for
London



Dan Zarilli
Director NYC
Mayor's Office
of Recovery and
Resiliency,
City of New York

08:30 Registration

09:00 Introduction from Chair

Matthew Taylor, Chief Executive, Royal Society of the Arts (RSA)

09:10 City resilience: Vision, strategy, barriers and lessons so far

The job of the Chief Resilience Officer is to establish a vision for city resilience, designing strategies to support it, and facilitate cross agency, cross sector and cross discipline collaboration to achieve it. What does this mean in practice and what challenges do they face?

Alastair Brown, Chief Resilience Officer, Glasgow City Council

Toby Kent, Chief Resilience Officer, City of Bristol

Alessandro Coppola, Chief Resilience Officer, City of Rome

09:50

Creating long-term value through innovative city investment strategies

Responding to and managing the stresses of rapid rises in urbanisation, climate change and other shocks to the system requires investment and access to knowledge, support, and increased capacity. Find out more about investment strategies and approaches and understand your role in raising the investment profile of your city.

Julia Brickell, Head – Hong Kong, Regional Climate Change Anchor, Cities Program Lead, International Finance Corporation (IFC)

Kate Brown, Group Sustainability Director, Grosvenor

Brian Field, Urban Planning and Development Adviser, European Investment Bank

Sarah Toy, Chief Resilience Officer, City of New York

10:35

Networking Break

11:00

City Resilience Challenge resumes

Challenge groups will reform and build on the work of day 1.

12:30

Summit Lunch

“ To make a city resilient, we must prepare for climate, demographic and socioeconomic trends - but we must also deal with unpredictable and catastrophic events. An event like Designing City Resilience summit fosters deep-thinking and the sharing of experiences, tools that contribute to cities long-term survival and prosperity. ”

Pedro Junqueira, Chief Resilience Officer for Rio de Janeiro

13:30

City Spotlight: New York City

New York City constantly battles City Resilience on two fronts, fighting the stresses that large cities face daily, along with making sure it is prepared for shocks that, as Hurricane Sandy proved in 2012, are all too prevalent. Hear the policies that are being implemented, ensuring New York remains a truly global and successful city.

Dan Zarilli, Director NYC Mayor's Office of Recovery and Resiliency, City of New York

13:50

Climate change and shocks to the system: Risk management strategies that create opportunity for cities

As well as a mechanism for managing risks, the focus on resilience provides a platform for opportunity. What are the behaviours and approaches that help cities manage growth, improve business competitiveness and enhance liveability, and what does this mean for the way that risk should be managed?

Claire Bonham-Carter, Director of Sustainable Development, Aecom

Greg Lowe, Executive Director, Capital, Science and Policy Practice, Willis Group

Peter Williams, CTO, IBM Big Green Innovations

Daniel Moylan, TfL Board Member, Mayor's Adviser on Aviation & Crossrail 2, Transport for London

“

The summit provides an excellent opportunity to explore how sustainability, responsible use of land and the design and construction of buildings, infrastructure and the public realm can create resilient cities that are attractive to investors.”

Kate Brown, Group Sustainability Director for Grosvenor

14:30

City Resilience Challenge resumes

Challenge groups will reform for the final session of the City Resilience Challenge, in preparation for the final presentation of their work.

16:00

Networking Break

16:25

City Vision Presentations

Drawing on the conversations and work contributed during the City Resilience Challenge over the two days of the summit, the Appointed Mayors will present the resulting city visions and supporting resilience strategies, which will be opened up to the floor, and a panel of city representatives, for critique and discussion.

17:30

Summary & Close



Peter Williams,
CTO, IBM Big
Green Innovations



Rod MacDonald,
Chairman,
Civic Partners



Brian Field,
Urban Planning
and Development
Adviser, European
Investment Bank



Greg Lowe,
Executive Director,
Capital, Science and Policy Practice,
Willis Group



Claire Bonham-
Carter, Director of
Sustainable
Development, Aecom



Peter Oborn,
Vice President
International, RIBA



Alessandro
Coppola, Chief
Resilience Officer,
City of Rome



Sarah Toy,
Chief Resilience
Officer, City of
Bristol

“ City resilience requires cross-functional engagement between professionals and the summit’s format, particularly the City Resilience Challenge, presents a great opportunity to break down barriers between professions, to build trust and agree a common language of resilience. ”

Sir Brendan Gormley, international development consultant

“ The aim is to have outcomes that are accessible to as wide an audience as possible. ”

Matthew Taylor, Chief Executive, RSA

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your place
online now

To find out more about rates and to book your place visit
www.designingcityresilience.com/book-now-2/