



While national politicians haggle and delay, our climate inexorably continues to change

Just this month...

Polar bears invade rubbish tips in search of food as the ice floes shrink.

Methane gas emissions rise.

And so on....

But...

Greta Thunberg and David Attenborough address Davos

School children around the world strike in protest at their parents' inaction

And Cities are aware, and taking action...

Our seminar is about:

The challenge facing cities.

How Green Cities can be a solution, not part of the problem

The role of design in turning the tide

15 March 2019

West London Architects and Franco-British Union of Architects present:

JUNGLE CITIES

A Seminar, followed by drinks

RIBA Members	£5.00
non-members	£10.00
students	free

DATE AND TIME

Friday 15th March 2019
 18:30 - 21:00 GMT

LOCATION

The RIBA Forum
 76 Portland Place
 Marylebone
 London
 W1B 1NT



THE CHALLENGE

The intersection of Climate Change with the Built Environment

Dr Robert Muir-Wood.

Chief Research Officer Risk Management Solutions
 PCC Lead Author x2.

THE URBAN NETWORK

'What is the city but the people?' William Shakespeare

George Ferguson CBE PPRIBA

previous Mayor of Bristol, previous President RIBA

THE PLANNER'S ROLE

So, you want to save the world!

Peter Dijkhuis BLArch MCPUD TRP(SA) MTRPI

previously Director of Masterplanning CBRE

GREEN SOLUTIONS

The Future's Fun:

Designing Timber High Rise, Offsite Housing and Urban Farming.

Andrew Partridge

Associate Partner, Rogers Stirk Harbour & Partners

Catching Carbon

Prof Martin Trusler- Imperial College



OUR SPEAKERS AND THEIR TOPICS

THE CHALLENGE

Dr Robert Muir-Wood.
Chief Research officer RMS.

The intersection of climate change with the built environment

This talk will consider the drivers of architectural and infrastructure adaptation to the relevant perils, with a particular focus on heatwaves, wildfire and floods.

Modifying the built environment provides one of the most important ways in which we can adapt to climate change.

Insuring the Jungle City

Beyond the 'means' of climate – such as the average temperatures by day and by night – we need to consider shifts in the severity and frequency of climate extremes.

THE URBAN NETWORK

George Ferguson
People & Cities

Climate change is a global issue, so why are we focusing on cities?

George Ferguson
CBE PPRIBA

Cities already contain over half the world's population and are the major source of pollution and carbon emissions. They are also in the front line of climate disruption from both violent weather and migration.

Past President RIBA (2003/5) and first elected Mayor of Bristol UK (2012-16). He secured Bristol's status as European Green Capital 2015, as a founder member of Rockefeller 100 Resilient Cities and as a UNESCO Learning City.

Unlike most national governments, many city mayors are reacting to this crisis, and trying to find solutions. They are forming global networks, talking to each other, sharing experience, and competing to transform their cities into being part of the solution.

He has recently been appointed Bristol's first International Ambassador.

I will talk about these city networks, and how they provide knowledge, commitment and energy to bring radical change in our built environment.

He has an international profile as an advocate for liveable cities and the global environment and has represented the European Commission, Eurocities, ICLEI, including at Paris COP21 and at the G7 2016 summit in Japan.

'What is the city but the people?' William Shakespeare

He was appointed a CBE for services to architecture and the community in 2010.

The Jungle City Network

THE PLANNER'S ROLE

Peter Dijkhuis
Strategic Masterplanning & Planning

So, you want to save the world!

In a world of increasingly scarce resources, as professionals where do we focus our intellect, experience and attention to make the most significant impact in terms of a sustainable future?

This presentation will address resources, those building blocks that are essential to Life; we will review current (political and planning) approach and a proposed approach as to their protection and future utilisation.

It may make for uncomfortable listening!

Planning the Jungle City

Peter Dijkhuis
BLArch MCPUD TRP(SA) MTRPI

Peter has over 25-years' experience working in the private sector in the UK, Europe, China, India and the UAE.

During this period, he has acted as Project Manager and Lead Consultant undertaking a range of projects that have varied in scale, complexity and location. He has managed these projects from undertaking project due diligence to establishing the client's brief; preparing high-level massing studies informed by financial viability testing and real estate market data appraisal; appointing the full project team to make planning applications; and, creating the exit strategy for the client's business case.

Peter differentiates himself in that he undertakes original research in terms of both urban planning and understanding the relationship between public transport, investment funding and how this impacts on the real estate sector.

GREEN SOLUTIONS

Andrew Partridge
Director Rogers Stirk Harbour & Partners

The Future's Fun

Designing Timber High Rise, Offsite Housing and Urban Farming.

An illustrated talk showing buildings around the world that use timber as an integral

structural component, thus sequestering carbon for the building's lifetime.

We also illustrate buildings incorporating urban farming.

Building the Jungle City

GREEN SOLUTIONS

Professor Martin Trusler
Imperial College
Catching Carbon

Catching Carbon

The talk will explore some of the ways in which 'carbon catchers' can help find practical solutions for the decarbonisation of domestic, commercial and industrial heating.

Taming the Jungle City