



***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**