

CIWEM Metropolitan Branch

Conference 2006

Climate Change and Adaptation

Wednesday 22nd February 2006

9.00am - 4.30pm

The National Liberal Club, Whitehall Place,
London



CIWEM

The Chartered Institution
of Water and
Environmental

Management



Programme & Registration Details

CIWEM Metropolitan Branch One Day Conference

Climate Change and Adaptation. This conference will provide an insight from parties involved in influencing the way London has to adapt to climate change.

Programme

09:00 **Registration**

Session 1 (Setting the scene)

09:30 Chair's Address: **Jivir Vijayakumar**

09:35 Key Note Address: **Morag Garden - Water UK**

10:15 Adaptation to 'Global Warming': **Sonja Boehmer-Christiansen**, Energy and Environment.
Outline of the history of the global warming policy debate with stress on recent events, explanation from a political science-energy policy perspective, and speculate about what is most likely to be needed.

11:00 **Refreshments**

Session 2 (Understanding the latest in climate change)

11:20 Impact of Climate Change on Water resources: **Dr David Cook**, Water Resources Manager, Thames Water, Asset Management

This paper will explore some of the uncertainties and in particular how Thames Water includes climate change in its water resources plans and also some of the potential solutions to maintain the supply demand balance.

12:00 Impact of Climate Change on London's Transport Systems: **Dr Geoff Darch**, Environmental Scientist, Water Resources and Environment, Atkins Water

This paper will present the findings of a research study undertaken by Atkins Consultants for the London Climate Change Partnership, which examined the impacts of climate change on London's transport systems. Four case studies will be discussed covering flooding and hot weather impacts on road, rail and the underground. Each case study assesses the issue now, the impact of climate change, action already underway and provides recommendations for adaptation.

12:45 **Lunch**

Session 3 (Developing tools to help)

13:45 Terrestrial Climate Change Impacts: **Aneeta Ahluwalia** and **Alison Greig**, CIWEM Air Panel
This presentation provides a brief overview of the climate change problem - the relatively rapid change in global surface temperatures considered to be due to human influences (namely releases of greenhouse gases) and the chain of events and impacts that are predicted to result. The predicted impacts of climate change are discussed and the solutions proposed overviewed.

14:30 Climate Change and Wildlife in the UK A conservation perspective: **Simon A. Bareham**, Senior Pollution and Climate Change Impacts Adviser, Countryside Council for Wales (Cyngor Cefn Gwlad Cymru)

This paper will provide an update on the evidence of climate change. Evidence of the impacts on wildlife. Details of recent and current research on climate change on wildlife in the UK and some ideas for the future.

15:15 **Refreshments**

Session 4 (International Perspective)

15:35 **Dr Kala Vairavamoorthy**, Professor of Sustainable Urban Infrastructure Systems, UNESCO-IHE Institute for Water Education. Professor Vairavamoorthy is the Chairperson of the network- WUISACC – Water Urban Infrastructure, South Asia - Climate Change, formed with the main aim of establishing a coherent, forward-looking international academic community in the area of climate change and its impact on urban water infrastructure in developing countries.

This paper will describe the impacts of climate change in developing countries on urban infrastructure systems, including urban water infrastructure like water supply systems, storage reservoirs, water treatment plants, water distribution network, urban drainage etc. It proposes a framework to enable the impacts to be identified assisting decision makers to modify design criteria or undertake effective rehabilitation programmes.

16:20 **Close**

Chair: **Jivir Vijayakumar**

Why attend?

- Stay informed
- Hear from Regulators on their expectations
- Hear from the Environment and Customers perspective
- Join in the questions and answers sessions.

Who should attend?

- Utilities
- Contractors and Consultants
- Government departments
- Regulators

Administration

Date & venue

The conference will be held on Wednesday **22 February 2006** at the National Liberal Club, London.

Registration fees

£200 + VAT @ 17.5% Total £235

The above fee covers attendance at the conference, lunch and refreshments.

Payment

Payment should be made directly to CIWEM, John Street, by cheque, made payable to CIWEM or Credit Card via phone to the Accounts Department (stating CIWEM Metropolitan Branch One Day Conference).

15 John Street
London WC1N 2EB
Tel: 020 7831 3110
Fax: 020 7405 496

Booking enquiries

Booking form (below) should be returned no later than **22 February 2006**.

The National Liberal Club

The Club remains completely independent but, as the name implies, continues to be closely identified with the historic Liberal traditions and Liberals worldwide.

Overlooking the Thames, with "the most splendid terrace in London", the Club is within easy reach of Whitehall, the West End, the City and theatreland.

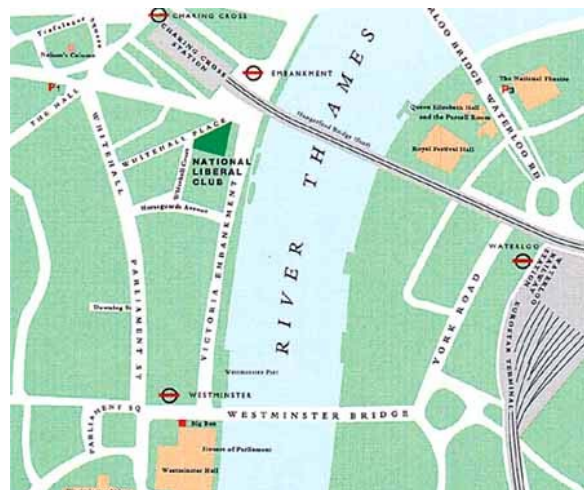
The clubhouse is conveniently situated for underground and mainline stations which are close by.

By Train:

The nearest London Underground Station is the Embankment. The nearest main line station is either Victoria or Waterloo stations.

By Road:

Parking is very limited. There are parking meter zones nearby and the nearest NCP is St Martins Lane



CIWEM

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Booking form

I would like to make the following booking.

Surname:

Title:

Initials/First Name:

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Signed:

Date:

Additional Delegates

Name:

Position:

e-mail:

Name:

Position:

e-mail:

Booking form should be returned no later than **22 February 2006**. Cheque, Credit Card or request for invoices should be made directly to CIWEM, John Street.

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