2nd Annual Assembly

Kindly hosted by University College London
in the
Chadwick Lecture Theatre
Friday 2nd July, 2010

Objectives

The project 'Community Resilience to Extreme Weather' (CREW) seeks to gain a better understanding of the effects of future climate change on extreme weather events and to develop a set of tools for improving local-community resilience.

CREW focuses on understanding the probability of current and future extreme weather events and the likely socio-economic impacts and investigates the opportunities and limitations for adaptive capacity in communities.

CREW uses five South East London boroughs as case studies to look at the decision-making processes across communities (including impediments and drivers of change) and focuses on SMEs, policy makers and household groupings. A web-based portal will provide a facility for presenting probable extreme weather events for a range of scenarios and for presenting and evaluating coping mechanisms.

Aims of the day

- To present effective ways of estimating the probability and impact of future extreme weather events.
- To present and gain feedback on prototype web-based tools for end-users to map and evaluate the extent, severity and impacts of extreme weather events.
- To provide a forum for the mutually-beneficial sharing of ideas and the identification of new opportunities.
- To provide an engaging forum-to-network with professionals from a range if organisations with an interest in facilitating community resilience to climate change impacts on extreme weather.

Intended Audience

Organisations or individuals who have responsibilities for facilitating resilience and strategic, contingency-planning against current **and future** extreme weather hazards e.g. relating to flooding, subsidence, heat waves, windstorms etc...

Outcomes

- The research is intended to deliver practical 'tools'; we wish to seek guidance to take the CREW work forward and maintain relevance for 'real world' use – to deliver a tool that YOU would find useful and effective.
- To generate new ideas for delivering strategic 'extreme weather' information to planners, businesses and households.
- To forge links and widen the current networks of professionals operating in this important field.

Agenda

09:30 – 10:00	**Registration and Coffee** *[Wilkins Garden Room]*
10:00 – 11:15	**Welcome and Introduction** *[Chadwick Lecture Theatre]* Dr Stephen Hallett - Cranfield University **Modelling and Mapping** PP4 – Dr Stephen Blenkinsop - Newcastle University PP5 – Andrew Rayner – Cranfield University Discussion
11:15 – 11:30	Coffee break *[Wilkins Garden Room]*
11:30 – 12:30	**Impacts and Consequences** *[Chadwick Lecture Theatre]* PP1 – Prof Li Shao – De Montfort University PP3 - Prof Gwilym Price – University of Glasgow PP2 - Prof Keith Jones – University of Greenwich Disscussion
12:30 – 13:30	Networking (buffet) lunch *[Wilkins South Cloisters]*
13:30 – 14:30	**Workshops** *[locations advised during morning session* • Web-based tools for mapping and evaluating impacts of future extreme weather events (EWEs) • Technical solutions for improving local-community resilience • Opportunities and limitations for uptake of community coping strategies and implications for governance and decision making
14:30 – 14:45	Coffee break *[Wilkins South Cloisters]*
14:45 – 16:00	**Closing Plenary** *[Chadwick Lecture Theatre]* • Workshop feedback • Stakeholder responses • Closing comments

Programme packages

PP1 - Identification and assessment of coping measures for dealing with extreme weather events

PP2 - Community resilience to extreme weather events through improved local decision making

PP3: - Socio-economic model and community impact simulators

PP4: - SWERVE: Severe Weather Events Risk and Vulnerability Estimator

PP5: - WISP: Weather impact 'What-If?' Scenario Portal

How to get to the Assembly
University College London
Gower Street
London
WC1E 6BT
☎+44 (0)20 7679 2000

For specific travel information go to
http://www.ucl.ac.uk/maps/public-transport

How to book
The CREW Assembly is a free event but places are limited. Therefore booking is essential. There is no closing date but it will help us to organise if you let us know your intention to attend as soon as you can.

To book a place or for more information, please contact Marcia Carter

Contact information:

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CREW Website: www.extreme-weather-impacts.net