



4TH March 2014

URBAN INDICATORS: TRANSFORMATION AND CLIMATE PROOFING

We invite you to a seminar and networking lunch hosted by the University's Geddes Institute for Urban Research and the Centre for Environmental Change and Human Resilience (CECHR). The format is short high impact presentations from three leading practitioners followed by a facilitated discussion. The underlying theme is new approaches to characterising and measuring change within urban environments, particularly in the use of indicators, to promote and measure transformation towards sustainable low carbon cities. This necessarily draws together challenges around adaptation for great climate change resilience. Examples span European, national and local scales and the session will appeal to all with interdisciplinary interests. All welcome.

cechr



Geddes Institute

**Talks & Networking
Lunch 12 – 2 pm**

**BRIDGING THE
POLICY/PRACTICE
DIVIDE**

**Prof Patrizia Lombardi,
Turin**

**Prof Mark Deakin,
Edinburgh Napier**

**Dr Anna Moss,
CXC Dundee**

CONTACT

Louise Henderson
CECHR Communications
01382 388692
Places are limited, please book
to secure your place via
cechr@dundee.ac.uk by
28th February 2014

River Room 2, Tower Building
Univ. of Dundee, DD1 4HN

TITLES AND SPEAKERS

Evaluating Smart Cities initiatives and Post-Carbon Society transition at EU level

Professor Patrizia Lombardi

Director of the Regional and Urban Studies & Planning Interuniversity Department, Politecnico and Università di Torino

Professor Patrizia Lombardi is the Head of the Interuniversity Department of Regional and Urban Studies & Planning of Politecnico and Università di Torino, and Professor of Economic and Planning Evaluation of Politecnico di Torino, Italy. She is Scientific director of the UNESCO Master World Heritage and Cultural Projects for Development at the ITC-ILO campus and member of the EIT-ICT Lab Trentorise. She is an established figure in the field of evaluating smart and sustainable development in planning and the built environment for over 20 years, publishing widely in the subject area and coordinating, or serving as lead partner in a number of Pan-European Projects, including recent EU VII Framework, MILESECURE-2050, POCACITO and DIMMER projects. Her talk will be based on recent achievements at EU level.

Urban Indicators, Morphology, Energy Consumption, Carbon Emissions and the Built Environment

Professor Mark Deakin

Director of Centre for Sustainable Communities, Edinburgh Napier University

Professor Mark Deakin is established internationally as a leading academic in the field of urban property, planning and sustainable development and widely respected researcher, contributing to emerging scientific and technical debates. He is Director of the Centre for Sustainable Communities which focuses on the importance of networking, innovation and creative partnerships in meeting the objectives of a sustainable development. Research and technical development activities within the Centre include: Place-making skills and competencies; Learning from what works in sustainable community development; Sustainable urban regeneration; Digitally-inclusive regeneration platforms; The embedded intelligence of smart cities; Sustainable development frameworks, master-plans and design codes; Adaptation and mass retrofit strategies for sustaining the development of low carbon zones.

Development of a National Climate Change Adaptation Indicators Programme

Dr Anna Moss

ClimateXChange Research Fellow, School of the Environment, University of Dundee

Dr Anna Moss is Research Fellow in Climate Change Adaptation based within the School of the Environment, University of Dundee and funded through the Scottish Government's Centre for Expertise on Climate Change (ClimateXChange). She is a Lead Investigator on the 'Adaptation Indicators' project, developing indicators to help the Scottish Government understand how Scotland is adapting to our changing climate. The indicators will monitor adaptation occurring which is relevant to each of the themes and objectives of the Scottish Climate Change Adaptation Programme (SCCAP) and the climate change risks and opportunities to which these relate. The talk will introduce the conceptual framework for the work and discuss particular challenges in relation to the built environment.

The Workshop will be hosted by Dr Husam Al Waer and Prof John Rowan, Univ. of Dundee