



Photo: Amanda Peterson

# Regenerative Cities – more than sustainable urban development

Side event at UN Climate Change Conference – COP16

➔ Cancún Messe, Cancún, Mexico  
8 December 2010, 20:15-21:45, Room: Sandia

Are cities playing their part in climate change mitigation?  
What role could CDM play in city policy?  
What can we do to create truly regenerative cities?

A SHARED EVENT BY HAFENCITY UNIVERSITY HAMBURG, WORLD FUTURE COUNCIL,  
PERSPECTIVES CLIMATE CHANGE AND UNIVERSITY OF STUTTGART

## Regenerative cities – more than sustainable urban development

Modern cities consume vast amounts of energy and materials and their waste discharges put enormous pressure on the Earth's ecosystems.

Whilst cities depend on ecosystem services such as freshwater, air, soils and wetlands they also tend to disrupt them. Cities significantly contribute to climate change and their ecological footprints can exceed their surface area hundreds of times. And yet, urbanisation is increasing and global urban impacts are still growing.

Can this situation be changed?

How can we assure that cities take responsibility for their ecological footprints?

How can cities become truly regenerative places?

### Contact

#### Iris Gust

Scientific Co-ordinator Cities and Climate Change  
HafenCity University Hamburg (HCU)  
Urban planning and regional development  
E-mail: [iris.gust@hcu-hamburg.de](mailto:iris.gust@hcu-hamburg.de)

#### Dr. Maike Sippel

Researcher  
University of Stuttgart  
System analysis and renewable energies (SEE)  
E-mail: [maike.sippel@ier.uni-stuttgart.de](mailto:maike.sippel@ier.uni-stuttgart.de)

## Programme

### Welcome and introduction

#### Stefan Schurig

Director Climate and Energy  
World Future Council Foundation



### Does the CDM promote low carbon cities?

#### Dr. Axel Michaelowa

Senior Founding Partner  
Perspectives Climate Change



### Cities and their emission targets

#### Dr. Maike Sippel

Researcher  
University of Stuttgart



### Regenerative Cities – more than sustainable urban development

#### Prof. Herbert Girardet

Co-Founder  
World Future Council Foundation



### Achievements and problems on the ground

N.N.

(Senior Representative of a low carbon city)

### Questions and answers