



International Workshop on

URBAN RESILIENCE

How to apply resilience thinking to urban environments

Barcelona, 18-19th November 2011

Museo de Historia de la Ciudad de Barcelona, MUHBA.

Contact Person for free subscription: Lorenzo.chelleri@uab.es



Why: Resilient Cities has become a buzzword since ‘resilience’ seems to be the catch-all term finding its application into social, physical, economical and social-ecological science. Urban systems are now more than ever the hot spots responsible for threatened planetary ecological boundaries. Climate change impacts and the global environmental change are challenging factors to be adapted to city development and management. During the last International Resilience Conference (Arizona University, March 2011) a group of young researchers from different countries started to build up a network of people involved in Urban Resilience projects and researches. This first workshop on Urban Resilience is the first international workshop led by this group who aim to reframe resilience perspectives applied to urban systems.

What: The will of this International Workshop on Urban Resilience is to critically analyze the resilience perspectives related to cities functioning, developing and managing practices. From social, ecological, planning, risk management and climate change adaptation point of views, and throughout worldwide case studies, it will be discussed and explored what the meaning of resilience thinking is in the urban context and what its value could be. This would help framing some shared views for the Urban Resilience theory building, and suggest its value for a better understanding of Urban Systems dynamics and management. This theoretical framework finds its potential in its application to economic, societal, planning and city-region management practices.

Who: The workshop is organized by Lorenzo Chelleri (*Universidad Autónoma de Barcelona, INTERFASE group*) and Marta Olazabal (*University of Cambridge, UK and TECNALIA, Spain*) and hosted by the Master Programme in Landscape Intervention and Management at the Barcelona City History Museum (MUHBA). Invited speakers debating on different Urban resilience perspectives are: Jeff Ranara (*Stockholm Resilience Centre, Sweden*); Lily Yumagulova (*British Columbia University, Vancouver, Canada*); James Waters (*Tyndall Centre, UK*); Anna Kunath (*Helmholtz-Centre, Germany*); Guido Minucci (*Politecnico di Milano, Italy*); Camilo Calderon (*Uppsala University, Sweden*).

Program Schedule:

November 18th

h14:00 – 14:30 **Opening session** at MUHBA.

h14:30-18:30 **Presentations**

h 14:30 - 15:00 Jeff Ranara (Stockholm Resilience Centre, Sweden)
“Urban social-ecological planning: qualitative and quantitative methods, tools, and data leading transition in urban management”

h 15:00 – 15:30 Marta Olazabal (University of Cambridge, UK and Tecnalia, ES)
“Valuing urban resilience thinking: the challenge of going beyond theory”

h 15:30 – 16:00 Lily Yumagulova (British Columbia University, Vancouver, Canada)
“How does specific resilience to natural hazards contribute to resilience in the face of climate change?”

h 16:00 – 16:30 **coffee break**

h 16:30 – 17:00 James Waters (Tyndall Centre, UK)
“Ecosystem services and adaptive capacity in rapidly urbanising areas: the resilience of Kampala slums, Uganda”.

h 17:00 – 17:30 Anna Kunath (Helmholtz-Centre, Germany)
“Exploring functional resilience - organizations and networks in a changing society”

h 17:30 – 18:00 Guido Minucci (Politecnico di Milano, Italy)
“Urban-Rural resilience, vulnerabilities and adaptability: insights from Moroccan and Bolivian case studies”.

h 18:00.- 18:30 Camilo Calderon (Uppsala University, Sweden)
“Resilience and Urban regeneration: the case of La Mina, Barcelona”.

h 18:30 - 19:00 **Closing** remarks

h 21:00 Workshop Dinner at “Organic” restaurant

November 19th

h 10:30 – 12:30 **Roundtable** and open debate on “putting Urban Resilience into practice”.

h 13:00 Workshop Lunch

The Workshop participation is free of charges. If you are interested please send an email of attendance confirmation to Lorenzo.chelleri@uab.es