

Eco-efficiency, Resilience, Green Economy, Happiness – ICLEIs 20th Anniversary Congress, Incheon, Republic of Korea, 5-7 October 2010

Session Description

As of September 26, 2010

Please send your Presentation to Richard Simpson before 1st of October 2010 to ensure smooth proceeding.
Please be in contact with the Chair to arrange the smooth session proceeding on the day.

B2 **Leading the Future - Resilience**

Date: 6 October 2010

Session language: English

Time: 14.00 – 16:00

Contact: richard.simpson@hotmail.com

Room: 113-114

OBJECTIVE

Is Resilience possible? Here leading examples and model projects that contribute to Resilience will be presented in order to inspire further and wider actions. This session will focus on the specific policies, solutions and proven impact of initiatives.

There are common lessons from a wide variety of catastrophes, whether caused by humans or nature. Approaches to disaster and sustainability focus on managing change and risk. Resilience and the capacity to respond requires a systems approach, which acknowledges relationships between natural and human interaction, among different horizontal and vertical levels. These examples show the complexity of the different steps involved. This session will reflect upon the different hazards and ways to prevent disaster, to build, step-by-step, a holistic approach to resilience.

City cases for these parallel sessions shall focus on policies, solutions and proven impact.

METHODOLOGY

- The Chair will introduce the session topic and presenters (15 minutes).
- The session will consist of 3 City Presentations (3 x 20 minutes) (extra time for translation, if needed)
- Brief questions and comments will follow each presentation (3 x 5 minutes).
- The Chair will manage final panel discussion and open the discussion up to the floor (30 minutes).

Briefing Notes

Cities are microcosms of coupled social-natural-engineered environments. In an era of rapid global change - esp. climate change and human mobility - the themes of vulnerability, adaptation and resilience have emerged as key areas for the sustainability of cities. Future urban planning and management has to seek the resilience of people, eco-zones and the built environment. The panel will address this issue and try to integrate various perspectives on urban resilience.

CONTRIBUTORS

Chair **Andreas Rechkemmer, Professor, University of Cologne and Beijing Normal University, Chief Science and Policy Advisor, Global Risk Forum GRF Davos**

Andreas Rechkemmer, Professor, University of Cologne and Beijing Normal University, Chief Science and Policy Advisor, Global Risk Forum GRF Davos will highlight how vulnerability, adaptation and resilience have emerged as key areas for the sustainability of cities. Future urban planning and management has to seek the resilience of people, eco-zones and the built environment.

Violeta Seva, Senior Advisor, Makati City (Philippines) has undertaken informal settlements upgrading through participatory redevelopment planning to reduce the physical and socio-economic vulnerabilities of high-risk urban communities including relocating homes, improving buildings, and socio-economic conditions. What are the core achievements in building up greater resilience of communities?

Mauricio Lobo Abreu, Special Projects Implementation Manager, Rio de Janeiro (Brazil) is implementing a comprehensive adaptation to climate change action plan to make the city resilient to high intensity storms and rising sea levels while creating a new waste treatment system and to cut greenhouse gas emissions. What has been achieved in this mega-city?

Dai-yeun Jeong, Professor, Jeju National University, Jeju (Korea) is situated on an island to the south of Korea, and has recently announced comprehensive measures against the possible natural disasters such as typhoons and heavy rains, and has made provisions to better deal with such conditions. What has been done and achieved?

Further information:
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