

About urban resilience.
The 2009-2011 ENS-Ulm workshops

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Séminaire de clôture

« résilience urbaine »

Paris – Bd Jourdan, 03/06/2011

Introduction

Two years of monthly workshops

- a multidisciplinary research group**
- methodology of the research**

Urban resilience as a scientific concept

How to speak about resilience

I – Defining resilience

A few thoughts on the origin of the concept and
on its use in social sciences

A few results of the seminars

I – Defining resilience



Ecological resilience

« Precious », L. Daniels, 2010



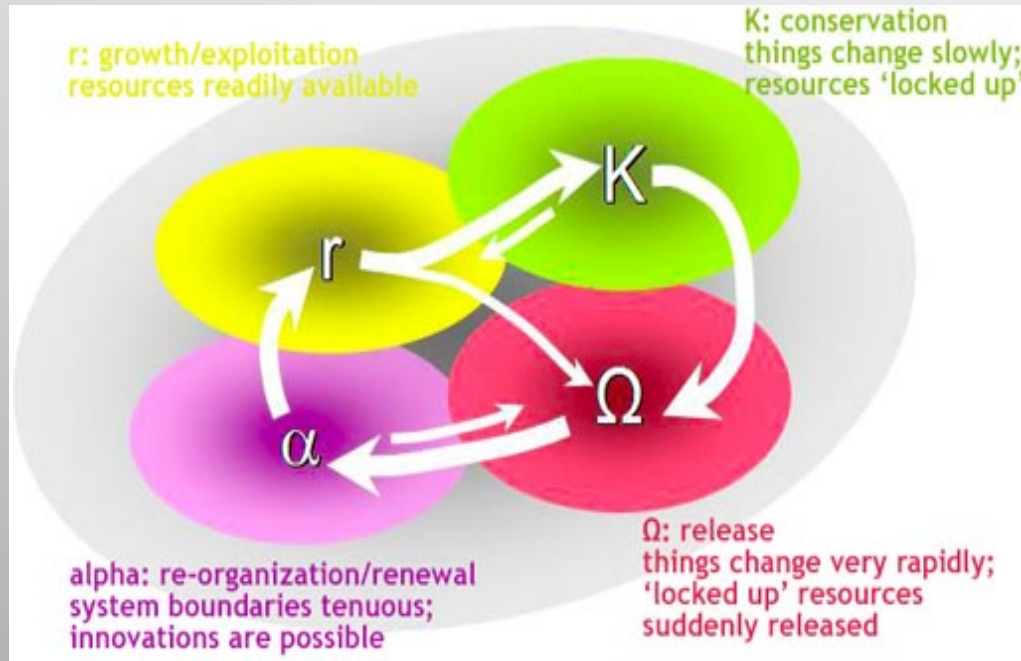
I – Defining resilience

A beauty cream « Resilience Lift Extreme »

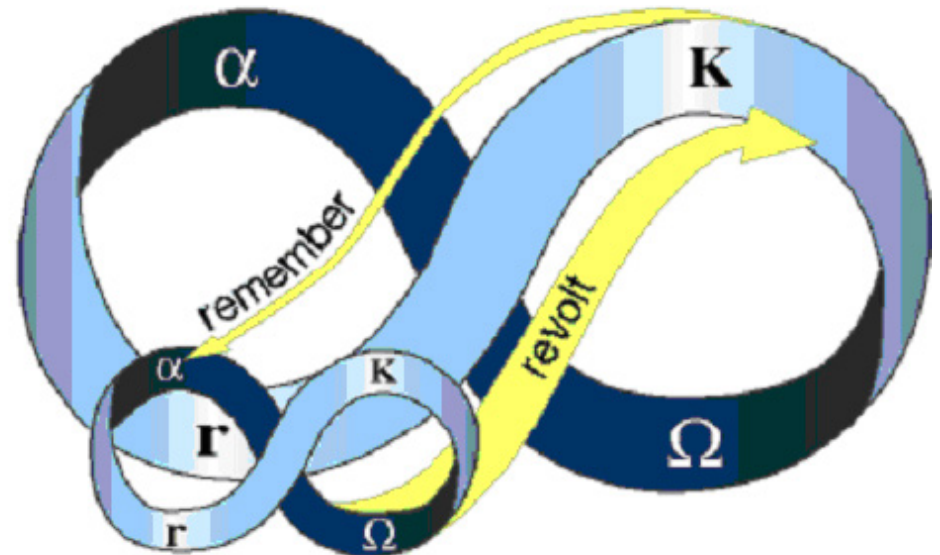


A mattress with « high resilience foam rubber »

I – Defining resilience



Adaptive cycle and
Panarchy models



I – Defining resilience

Comfort, Boin, Demchak (2010), *Designing Resilience* :

« Resilience is the capacity of a social system (e.g., an organization, city, or society) to proactively adapt to and recover from disturbances that are perceived within the system to fall outside the range of normal and expected disturbances »

II - Questions

- A quality, a process, or a strategy
- Before or after the disaster ?
- Anticipation, resistance, adaptation, recovery...
- Resilience and vulnerability
- Theoretical or practical ?
- Measuring resilience
- Resilience, systems, scales

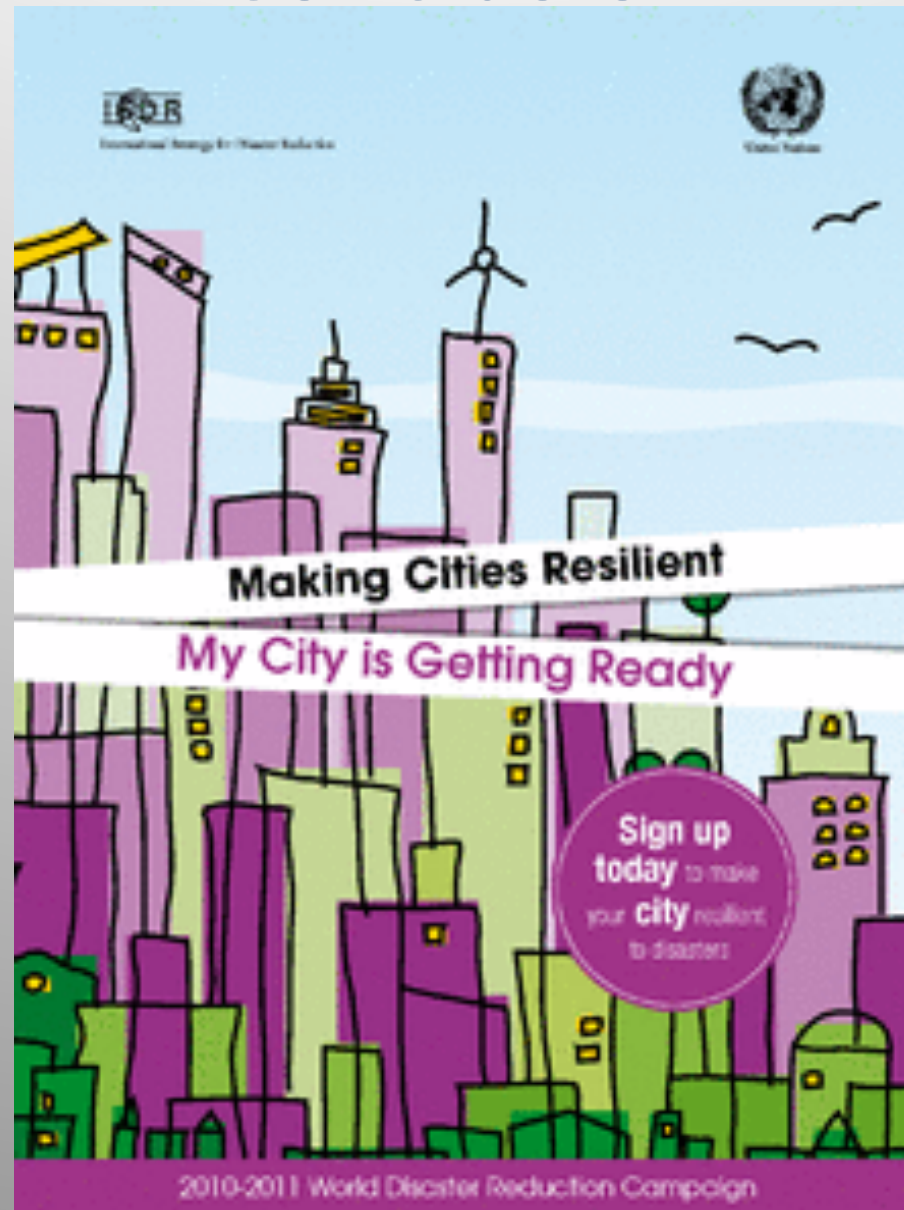
III – The politics of resilience

Who talks of resilience ?

The risks of resilience

The morals of resilience

Conclusion



Program of the workshop

- **10h30. Dr. Christian Kuhlicke**, Department of Geography, Kings College, London, Department of Urban and Environmental Sociology, Helmholtz Centre for Environmental Research – UFZ, Leipzig : « The dark side of resilience : Exploring the meanings of resilience in the context of institutions and power »
- **11h30. Scira Menoni**, Politecnico di Milano : « The ENSURE integrated framework for the vulnerability and resilience assessment »
- 12h30. Lunch.
- **14h. Béatrice Quenault**, Université de Rennes, « De la vulnérabilité à des trajectoires urbaines résilientes et durables face au défi climatique »
- **15h. Patrick Pigeon**, Université de Savoie, laboratoire EDYTEM CNRS : « La notion de résilience : problèmes posés par son transfert géographique. What can we learn from the use of resilience in geographical research ?
- 16h30. Discussion.

Thank you for your attention

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