



Biodiversity & Agroecosystem Resilience - Workshop -

7th and 8th March 2013

Agropolis International, Montpellier France



A.Botta-F. De Clerck, Biodiversity &
Agroecosystem Resilience workshop,
7-8 March 2013

Welcome!

9:00-9:15 Introduction

9:15-10:00 “Socio-economic dimensions of novel biodiversity conservation initiatives in agricultural landscapes” (Unai Pascual)

10:00-10:45 “Dimensions of biodiversity: The ecosystem service consequences of agro-biodiversity loss.» (Shahid Naeem)

10:45-11:00 Coffee break

11:00-12:30 Discussion

The context: the “Resilience 2014” conference

Resilience Alliance

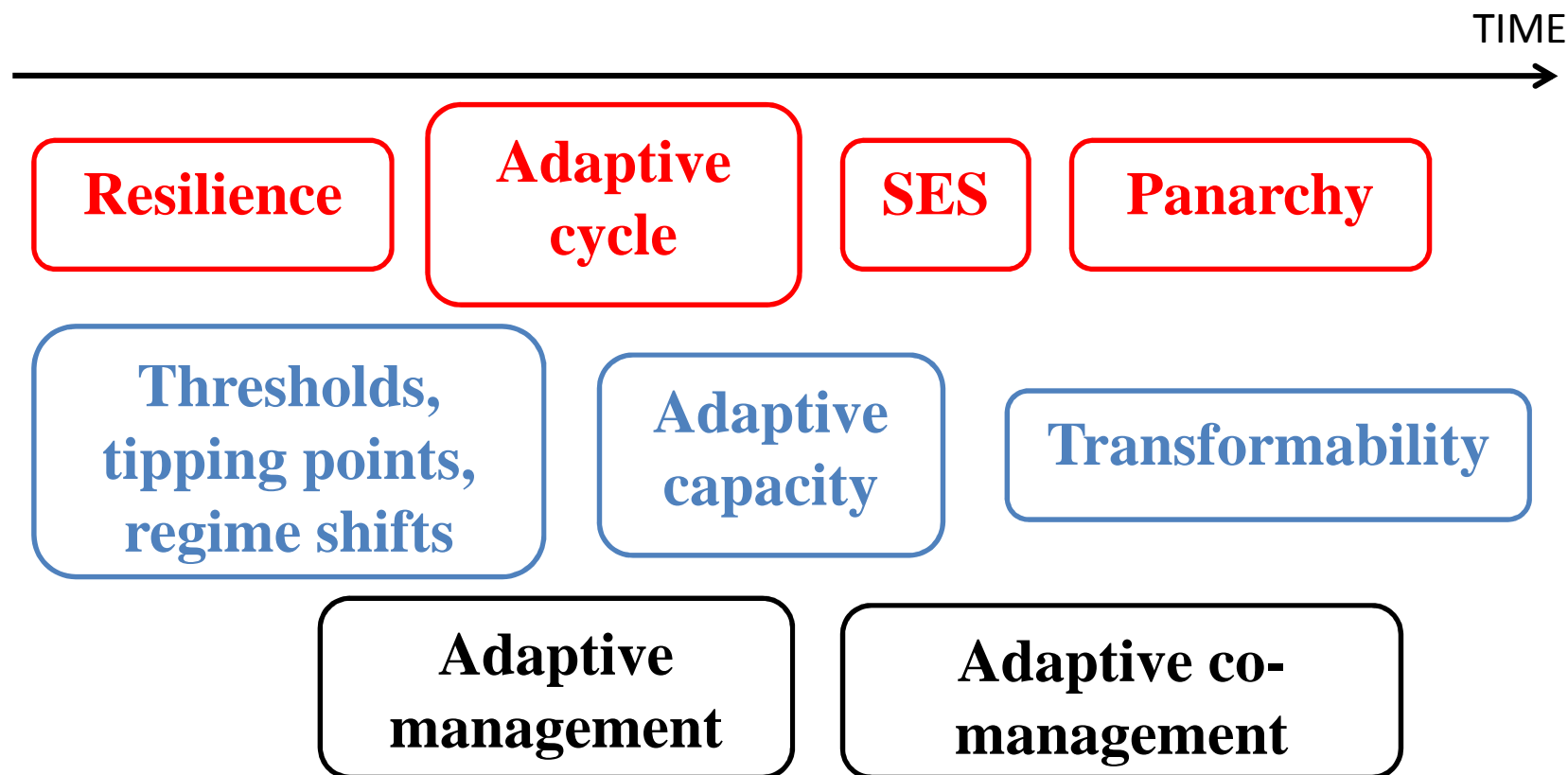
(www.resalliance.org)

- A scientific network of persons that are members of different institutes (Stockholm Resilience Centre, East Anglia University, CSIRO, Arizona State University, ...)
- ~ 20 geographic nodes including a French node (CIRAD, INRA, CNRS & IRSTEA)
- A journal: Ecology&Society
- Every 3 years a node of RA and its partners organize an international conference. So far 2 conferences
 - “Stockholm 2008”: www.resilience2008.org
 - “Phoenix 2011”: www.resilience2011.org

Milestones of Resilience Thinking

- Holling 1973: Several stable states, importance of variability
- 1973 -1986: Theoretical developments, adaptive management (Walters)
- 1986: Adaptive cycle
- 1995: Ecological dynamics and institutions
- 2000: Panarchy
- 2000: Social resilience
- 2005: Transformability

A set of concepts and tools to think/analyze/and accompany SES changes and managements



Resilience 2014 in Montpellier

(www.resilience2014.org)

The Agropolis community has been embedded for a long time in a commitment for Development (with debates on this concept) and Resilience scholars have been focusing for the last decade on the concept of transformation and adaptation:

A specific orientation:

Resilience and Development: Mobilizing for Transformation

A specific objective:

To favor the debate among multiple viewpoints, including those of other schools of thought, funders and practitioners.

2013 warm-up events

- Objectives
 - To reinforce and generate collectives on specific themes related to resilience & development
 - => Conference sessions / Position papers or contribution to special edition
 - To prepare an open dialogue in 2014
 - ⇒ Intermediate outputs for the website
- Each organizers define the theme, the audience and the form of their event (within the conference main theme).

New events are welcome!

So far: 6 workshops planned in Montpellier and others in preparation in Stockholm & Brazil

Theme	Organizer	Dates
Biodiversity and resilience of agroecosystems	F. De Clerck & C. Staver (Bioversity International) & A Botta (CIRAD)	March 7 & 8
Coastal vulnerability and resilience to climate change	H. Rey Valette (UM1) & Frédéric Vinet (UM3)	April 8 & 9
Resilience, Ecological Solidarity and Stewardship	R. Mathevet (CNRS)	April 24
Resilience of Social and Ecological Systems and Territorial Approaches	O. Barreteau (IRSTEA) & F. Ricci (UM3, ArtDev) & P. Morel (UMR Tetis)	May (week 20)
Viability, Mathematic Formalization and resilience	G. Deffuant (IRSTEA) & L. Doyen (CNRS)	June 18 & 19
Agroecological transition and resilience	D. Magda (INRA) & P. Maizi (UMR Innovation)	June 20 & 21