

“Resilience, Ecological Solidarity and Stewardship” Seminar and Workshop April 22 & 24, 2013

We propose to explore *Earth stewardship* issues during two coupled events:

- **A public seminar on “*Repenser et fonder l'intendance du territoire en France*” (Land stewardship)**, organized by The Conservatoire des Espaces Naturels du Languedoc-Roussillon, the Monday 22nd of April, Supagro Campus (amphitheater), Montpellier.
- **A one-day workshop with limited attendance on “Resilience, ecological solidarity and stewardship”**, the Wednesday 24th of April, Agropolis International (room B01), Montpellier.

The workshop is the second of a workshop series in preparation for the 2014 Resilience Conference to be held in Montpellier, France¹. The objective of the workshop series is to bring French and international scientific communities together for an in depth exploration of the multiple dimensions of resilience following the theme of the 2014 Resilience Conference: “Resilience and development: mobilizing for transformation”. This specific workshop, organized by CNRS, will focus on Earth stewardship conceived as an action-oriented framework intended to foster the social–ecological sustainability of a rapidly changing planet. Recent developments identify that all social–ecological systems are vulnerable to recent and projected changes but have sources of adaptive capacity and resilience that can sustain ecosystem services and human well-being through active ecosystem stewardship. In this context, Ecological solidarity may provide an ecological basis and social reasoning for stewardship of landscapes and seascapes and their biodiversity beyond the boundaries of protected areas. It underlines how human relationships with nature embody cultural, social and economic values, and thus promotes a process of learning to live resiliently and uses science and social learning as tools to foster adaptive management and governance. Key interdisciplinary themes of the workshop will consider the critical contribution of institutions, contractual approaches and public policies, capabilities and individual behavior issues, both in rural and urban context.

By mixing practitioners, decision-makers and scientists, both seminar and workshop will discuss how by placing biosphere reconnection at the heart of the sustainability challenge for humanity, *stewardship, ecological solidarity, resilience of social-ecological systems, capabilities and individual behavior* concepts could help to provide a rationale and guidelines to reverse planetary degradation, rethink the common sense of integrated development and conservation policies.

Objectives in a nutshell:

1. To present and discuss the stewardship concept from both a theoretical and operational perspectives [Land stewardship European Seminar]
2. To provide a meeting space for interdisciplinary scientists to meet, discuss and identify session themes on “Resilience, solidarity and stewardship” for the 2014 Resilience Conference. [workshop]
3. Select 1 or 2 of these themes to develop the outline for one or more key papers to be submitted for a special issue of *Ecology and Society*. [workshop]

¹ See the conference website: <http://www.resilience2014.org/>

PROGRAMS

Monday the 22nd of April, “Repenser et fonder l'intendance du territoire en France”, “Land Stewardship” European Seminar (public, working language: French, translation from English to French will be done for some speakers):

- 09:00 *Welcome and Introduction*, J. Lepart, C. Houssard, (CREN LR), R. Mathevet (CEFE, CNRS)
10:30 *Scientific foundations of Earth stewardship*, Pr. Stuart Chapin III, Ecologist (Institute of Arctic Biology, University of Alaska Fairbanks, USA)
11:15 *Illustrating Land stewardship: « Ronde Hoep », a dutch wetland case study*, Aad Van Paassen, PA Manager (Landschapsbeheer Nederland)
12:00 *Stewardship and environmental ethics*, Virginie Maris, Philosopher (CEFE, CNRS)
12 :45 *Lunch*
14:30 *Illustrating Land stewardship: Feedbacks from the « Nature and Territoire » European Life project in France*, Hervé Coquillart, Directeur du CEN Rhône-Alpes
15:15 *Perspectives of environmental contractual policies*, Benoît Grimonprez, Université de Franche-Comté
16:20 *The “ecologization” of public policies and the new social contract*, Xavier Poux, agronomist, (AScA)
17:20 *Summary and conclusion*, André Micoud, sociologist, and R. Mathevet, geographer, (cnrs).

Wednesday the 24th of April, workshop (limited audience, working language: English)

- 09:00 *Welcome & Introduction*
09:15 *Few words about “Resilience 2014 Conference”*, F. Bousquet, Chairman of the Conference
09:30 *Earth Stewardship: science for action to sustain the human-earth system*, Pr. Terry Chapin, University of Alaska Fairbanks, USA
10:00 *Ecological solidarities, stewardship and social-ecological transformation*, R. Mathevet & J. Thompson, CNRS, CEFE Montpellier
10:30 *Break*
11:00 *Contractual approaches: looking for stewardship*, Martine. Antona, CIRAD Green, Montpellier
11:30 *Question, Answer, Dialogue*
12:30 *Lunch*
02:00 *Capabilities, individual behavior and biodiversity in urban contexts*, Anne-Caroline Prévot-Julliard, Muséum National d’Histoire Naturelle, Paris.
02:30 *From urban sustainability to urban resilience in Barcelona*, Pr. Rafael Balanzo-Joue, University of Barcelona.
03:00 *Question, Answer, Dialogue*
04:00 *Break*
04:15 *Review and discussion, Identification of Key themes and questions to be addressed.*
05:00 *Synthesis of the Key Questions, and organize follow-up for other workshop and the Resilience 2014 Conference*

07:30 *Dinner*



Application for the small group workshop:

To foster discussion, the number of participants to the workshop is limited to 20. To save your seat, please send a brief (250 words *maximum*) description of your experience and your potential contribution to the workshop to the organizers. Documents can be provided in either French or in English, although the workshop will be in English.

Workshop Organizer:

Raphaël Mathevet, CNRS (raphael.mathevet@cefe.cnrs.fr)

Land stewardship seminar Organizers:

Mme Claudie Houssard, Directrice du Conservatoire d'Espaces Naturels Languedoc-Roussillon, Email :
cenlr@cenlr.org

M. Raphaël Mathevet, CNRS, Centre d'Ecologie Fonctionnelle et Evolutive, Email :
raphael.mathevet@cefe.cnrs.fr



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