Resilient Planet, Resilient People: looking for Ecological Solidarity and Stewardship?

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Abstract

The objective of the session is to bring the interdisciplinary 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 Session, organized by CNRS and University of Alaska, 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 session will consider the critical contribution of institutions, contractual approaches and public policies, capabilities and individual behavior issues, both in rural and urban context.

Keywords: resilience, ecological solidarity, stewardship, interdisciplinary, conceptual framework

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