’Resilience is not an ideology’: communication and learning about resilience in promoting change and transformation

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Abstract

Wednesday 7th May 2014, 11:30 - 12:30 and 14:30 -15:30

As work on sustainability, resilience and adaptation to climate change has burgeoned in recent years criticisms have been levied at these concepts for their ambiguous definitions and for the lack of guidance on how to translate concepts into action. The skills that are required to learn, understand and govern for resilience involve engaging with the creation of new knowledge, innovative learning and experimental approaches, beyond just learning facts and concepts. This session will focus on how communication and learning of complex real-world sustainability problems and potential solutions take place, and how that relates to the practice of delivering skills that address higher order thinking. Higher order thinking relates to complex real world problem solving and the skills, tools, methods and approaches that are required to solve those problems.

In these two consecutive sessions we aim to examine emerging theoretical and empirical insights on the question of communication and learning about resilience in promoting change and transformation and we will discuss how we could rethink resilience in the light of these new understandings:

(1) 11.30-12.30

Chair: Miriam Huitric

In this first session we explore conceptual and processes that look to enhance understanding of learning, education and participation into socio-ecological resilience.

T Lindahl, ˈo Bodin, M Teng ˈo ‘Governing complex commons: the role of communication for experimental learning and coordinated management’

B Mcgreavy, L Lindenfeld, K Hutchins, L Silka, J Leahy, B Zoellick ‘Improving the application of science and democratic engagement: Communication in teams as complex systems’

G Calvano ‘Participatory democracy, networks between institutions, education and resilience

*Speaker
research in progress’

B Hayward ‘Rethinking resilience: Reflections on the earthquakes in Christchurch’

(2) 14.30-15.30

Chair: Emily Boyd

In this second session, the focus is on action learning, experimentation and novel methodologies for climate change resilience

T Grothmann, N Glas, M Leitner, A Prutsch, V Wirth ‘“We should no more release an untested communication on the public than an untested drug”: A methodology to develop and test education and communication tools for promoting adaptation to climate change’

˚ a Gerger Swartling, G Vulturis ‘Using transformative learning to examine the role of climate change communication in fostering stakeholder engagement with adaptation’

Emilie, Jon Norberg ‘Modeling Learning-By-Doing: Managing a Renewable Resource Undergoing Effects of Climate Change’

Keywords: Resilience, higher order thinking, learning, communication