Project Name:	SENSOR - Sustainability Impact Assessment: Tools for Environmental, Social and Economic Effects of Multifunctional Land Use in European Regions

Funded by:	European Union: 6th Framework, 2nd call for proposals; Integrated Project (IP)

Research Team:	Marion Potschin, Roy Haines-Young
Duration:	November 2004 – October 2008

Project Overview:

SENSOR is an Integrated Project (IP) within the 6th Framework Research Programme of the European Commission. 33 research partners from 15 European countries constitute the consortium, which develops science based ex-ante Sustainability Impact Assessment Tools (SIAT) to support decision making on policies related to multifunctional land use in European regions. SENSOR directly responds to the European sustainability objectives as applied to land use and regional development.

The role of CEM:

CEM is involved entirely in Module 3 of SENSOR: "Regional sustainability risks, thresholds and targets". While contributing to the thresholds concept in general (Module 3.2), the main focus for CEM (also responsible for the sub-module 3.2.1.b), is the development of a concept and methodology for an operationalising indicator for thresholds/vulnerability/ targets to define the Sustainability Choice Space (SCS) concept. The SCS concept involves analysing the feasibility of integrating economic, social and environmental thresholds and limits at regional level, on a spatial reference system. The output of the sub-module will be a conceptual and methodological analysis of sustainability choice space, which can be used as targeted input to Sustainability Impact Assessment Tools (SIAT). The expertise of the sustainable landscape development idea, proposed in the "Rio +10 paper" (Potschin and Haines-Young, 2005), will contribute to the project in this module.

Links:	SENSOR: http://www.sensor-ip.org/

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