

## **Links between Landscape Management and Environmental Risk Assessment: Considerations from the Italian Context**

**Authors :** Mara Balestrieri, Clara Pusceddu

**Abstract :** Issues relating to the destructive phenomena that can damage people and goods have returned to the centre of debate in Italy with the increase in catastrophic episodes in recent years in a country which is highly vulnerable to hydrological risk. Environmental factors and geological and geomorphological territorial characteristics play an important role in determining the level of vulnerability and the natural tendency to risk. However, a territory has also been subjected to the requirements of and transformations of society, and this brings other relevant factors. The reasons for the increase in destructive phenomena are often to be found in the territorial development models adopted. Stewardship of the landscape and management of risk are related issues. This study aims to summarize the most relevant elements about this connection and at the same time to clarify the role of environmental risk assessment as a tool to aid in the sustainable management of landscape. How planners relate to this problem and which aspects should be monitored in order to prepare responsible and useful interventions?

**Keywords :** assessment, landscape, risk, planning

**Conference Title :** ICEURP 2016 : International Conference on Environmental, Urban and Regional Planning

**Conference Location :** London, United Kingdom

**Conference Dates :** January 18-19, 2016