

Natural Hazards and Disaster Risk Reduction Policies

Loredana Antronico, Fausto Marincioni (Eds.)

Increasing social and physical resilience to disaster through post-disaster planning: the case of Cascia Municipality

Federica Appiotti¹, Mattia Bertin¹ and Francesco Musco¹

Abstract

The recovery after a disaster is a critical phase but it must be considered an unmissable opportunity to foster the social and physical resilience of impacted territories. As a matter of fact, recovery is considered as a/the phase during which the development of a disaster risk reduction awareness could be easily achieved through the identification of strategic sub-goals such as the inclusion of the concepts of adaptation and resilience to hazards. In this sense, post-disaster planning will become a tool of an inter-scalar disaster governance strongly connected with the ordinary governance of territories. Secondly, recovery is an essential moment in which awareness of land management, prevention and preparedness to hazards can be introduced to pursue territorial and social sustainable development. Thirdly, recovery requires a strong institutional coordination across sectors and level of administration that should result in supporting public/public and public/private innovative and useful collaborations. The present paper analyzes the case study of Cascia's recovery and post-disaster planning. The Municipality of Cascia, central Italy, was hit by the 2016-2017 earthquake sequence that caused many damages and economic losses in an already isolated territory. In 2017, Cascia has signed an agreement with the Iuav University of Venice for the development of a plan for the area's long-term recovery. The project, currently ongoing, aims to be a first significant example of public/public free collaboration in Italy. The main goal of the project is to offer a comprehensive and integrated vision of the Cascia's post disaster planning process, which can be replicated in other situations. In order to strengthen the current and future resilience of the area, Community-based approach, population preparedness and development of adaptive capacity, which will be discussed in detail in this paper are imperative within the whole process identified.

Keywords: post-disaster planning, recovery, community-based approach, resilience

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¹ Università Iuav di Venezia – Santa Croce 191, Tolentini, 30135 Venezia (Italy), e-mail: fappiotti@iuav.it (Corresponding author), mattia.bertin@iuav.it, francesco.musco@iuav.it.

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