

# Transformation of social capital during and after a disaster event: the cases Chanaral and Diego de Almagro, Atacama Region, Chile

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## Abstract

This article analyzes the impact of socio-natural disasters on social capital at a local level, studying the cases of the communities of Chanaral and Diego de Almagro after the flooding and mudflow disasters of 2015. Specifically, we explore different dynamics of social capital in the response to the emergency, recovery and reconstruction stages, exploring its role in strengthening adaptation and resilience capacities for disaster risk reduction. Through the qualitative analysis of semi-structured interviews with survivors of the disaster, we explore the nature and role of social trust and its influence on the formation and consolidation of bonding, bridging and linking social capital in the context of disaster is analyzed. The results unpack the role of social capital in the response, recovery and reconstruction processes after a disaster event, which directly influences the development and consolidation of capacities for community adaptation, highlighting the role of trust for the strengthening of resilience. Likewise, the article provides details about the role of institutions and authorities in the consolidation of bridging and linking social capital, which requires the generation of formal and fluid communication channels that allow for the creation of trust, not only among the members of the community, but between the community and the institutions and authorities.

## Palabras clave

Palabras clave de autor: [Social capital](#); [Social trust](#); [Disaster risk reduction](#)

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