



**Deliverable title:**

**Critical overview of models of trust in DRR and CCA:**

**Community and policy maker awareness**

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**Project Title:** multi-Risk sciEnce for resilienT commUnities undeR a changiNg climate

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**Task:** T 5.3 - Identification of risk-taking functions and interdisciplinary models of trust and awareness, at the community and at the policy maker levels.

**Lead beneficiary:** UNIKORE

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## Abstract

This deliverable aims to providing a structured critical review of the state of the art of the research as regards trust dynamics in the field of Disaster Risk Reduction (DRR) and Climate Change Adaptation (CCA). This knowledge can be used for: (1) emphasizing the significance of trust within the realms of natural disasters and climate change, (2) proposing strategies to enhance the development of trust among citizens, (3) understanding the connection between trust and decision- making in DRR and climate change, and (4) advancing community resilience by bolstering trust. Besides the literature review, this deliverable also provides guidelines and potential steps to follow to implement and evaluate trust in DRR and CCA. The deliverable is divided into four parts: the first part provides an overview of the concept of trust and its relevance in the process of advancing CCA and DRR; the second part summarizes the main findings derived from the review of scientific literature conducted to elucidate the role of trust in the different phases of DRR and CCA; the third part introduces a conceptual framework describing the dimensions of trust in DRR and CCA, and the relations among them, which are crucial for successful implementation of trust in both domains; the last part consists of guidelines intended for practitioners who need to implement trust for addressing the negative impacts of climate change and mitigate disaster risk. Overall, this deliverable fosters a deeper understanding of trust dynamics and their potential role in enhancing decision-making and favouring the development of effective strategies to tackle disaster- and climate-related risks.