



**Politecnico
di Torino**

Honors Thesis

**Master's Degree in Territorial, Urban, Environmental and
Landscape Planning**

Abstract

**Understanding Vulnerabilities for Resilience Planning
A proposal for the General Urban Plan of the Union of
Municipalities of Bassa Romagna.**

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16 September 2025

Contemporary cities are increasingly required to confront conditions of systemic pressure and instability, which demand a rethinking of intervention logics and planning practices. From this perspective, territorial resilience emerges as an interpretative paradigm capable of guiding the transformation processes of settlement systems. Its effectiveness, however, cannot be confined to the rhetorical dimension of the concept; rather, it requires analytical tools capable of translating resilience into operational criteria for spatial planning and territorial governance. In this regard, vulnerability assumes a strategic function, serving as a key interpretative lens through which to understand the structural conditions that affect a territory's capacity to respond, while also providing a methodological basis for defining intervention priorities and informing spatially grounded decisions.

The application of the R3C-GeoResilience vulnerability mapping methodology to the territory of the Union of Municipalities of Bassa Romagna (UCBR) offers an opportunity to explore the integration of vulnerability into planning instruments, particularly within the framework of the new General Urban Plan (PUG) currently under development. This highlights its potential to support the formulation of transformative, adaptive, and evidence-based territorial policies, grounded in the recognition of vulnerability as a structural premise of planning action.
