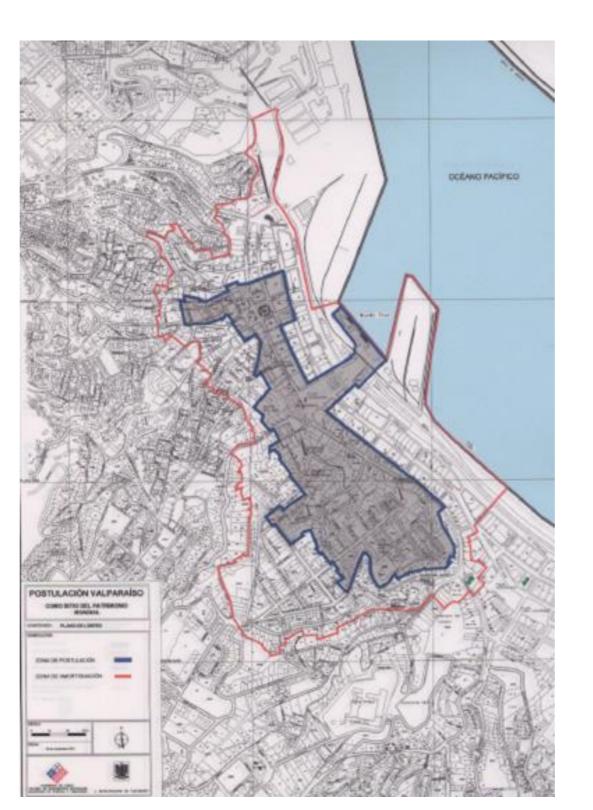
Earthquake impacts on Cultural Heritage

in the Historic Quarter of the Seaport City of Valparaíso, Chile











Hill "Concepcion", Valparaíso



Traditional adobe construction

Earthquake resistant

architecture

Management tools

Chile

Seismic situation

measured in advance. For this reason, risk anticipation constitutes

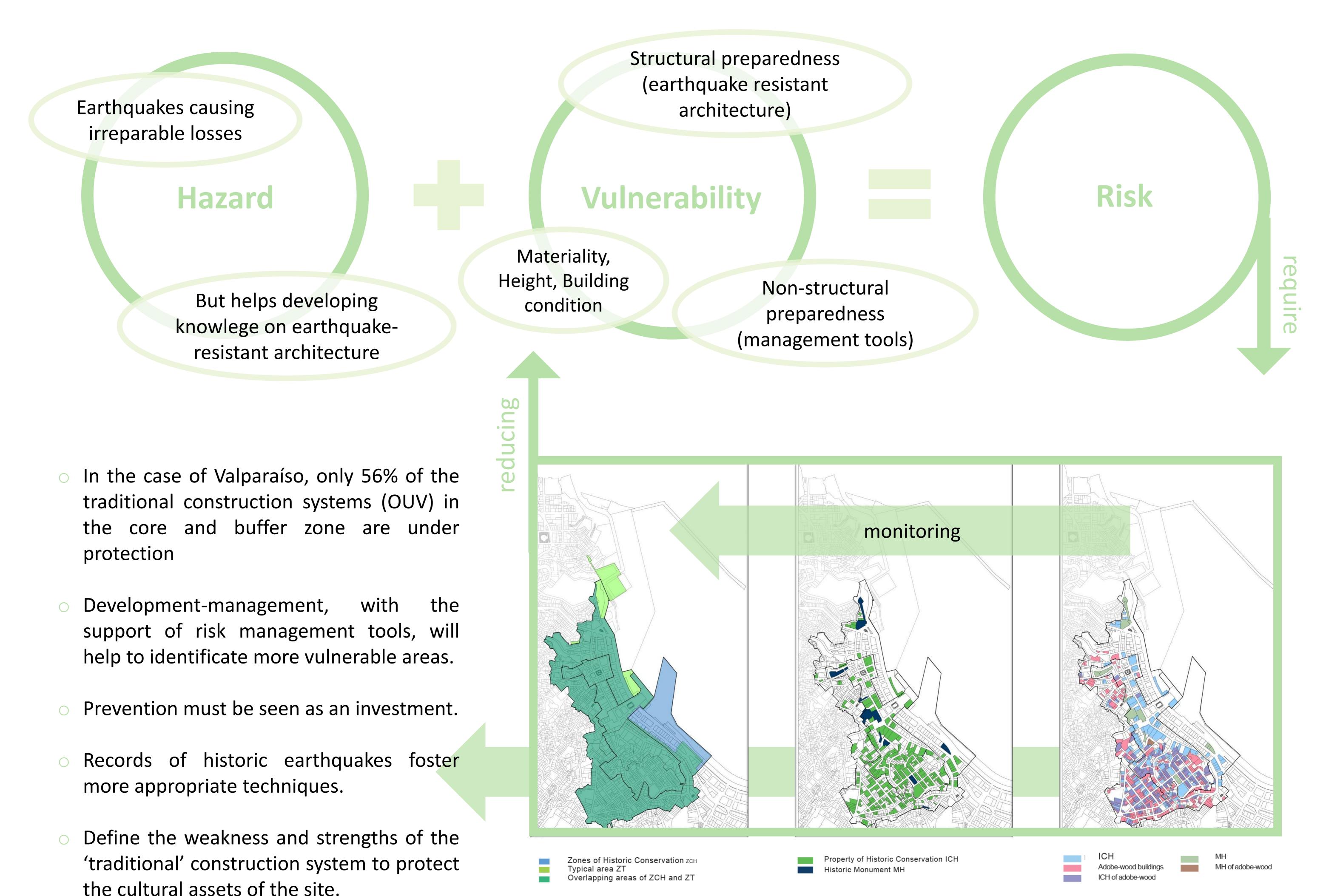
a key strategy for the mitigation of earthquake impact.

Historic Quarter of the Seaport City of Valparaíso

Monumental architecture in the core zone of Valparaíso

Cultural heritage throughout time has been endangered by many factors. Disasters appear to be an increasing threat in protected areas designated as World Heritage Sites jeopardizing their Outstanding Universal Value. Although disasters can in most cases be prevented, there are some which cannot be predicted as of yet. Natural hazards like earthquakes can be neither forcasted nor

Located in an earthquake prone area, the case study permits the analysis of the available management tools linked directly to tangible seismic heritage protection. Revealing the gaps of the Chilean institutional framework will lead to raised effectiveness of the currently applied methods. Strengthening pre- and post-disaster initiatives will enable decision-makers to develop measures to mitigate the aforementioned impact on heritage sites.



Protected areas