

WP3 Representative models of Built Environment Typologies (BETs) prone to SUOD/SLOD. Case studies selection and data collection

T3.2 Identification of BETs and their typical risks related to the selected SUOD/SLOD including typical users' exposures by combining SoA data and real-world events analysis

D3.2.2 REPORT ON TYPICAL SUOD/SLOD RISK MODELS AND CRITERIA FOR THEIR REPRESENTATION

ABSTRACT
Starting from the risk assessment related to seismic and terrorism disasters for SUOD and heatwaves and pollution for SLOD, the deliverable points out the criteria for their representation. The related relation is based on a multi-step approach aimed at: the discretization of parameters involved in the analysed Risk; the calibration of parameters according to the BE characterization; the consequent characterization of parameters for their "information typologies); finally, the assessment of representation criteria according to the BET. The analysed criteria are checked and tested on 8 case studies in order to assess the goodness.

