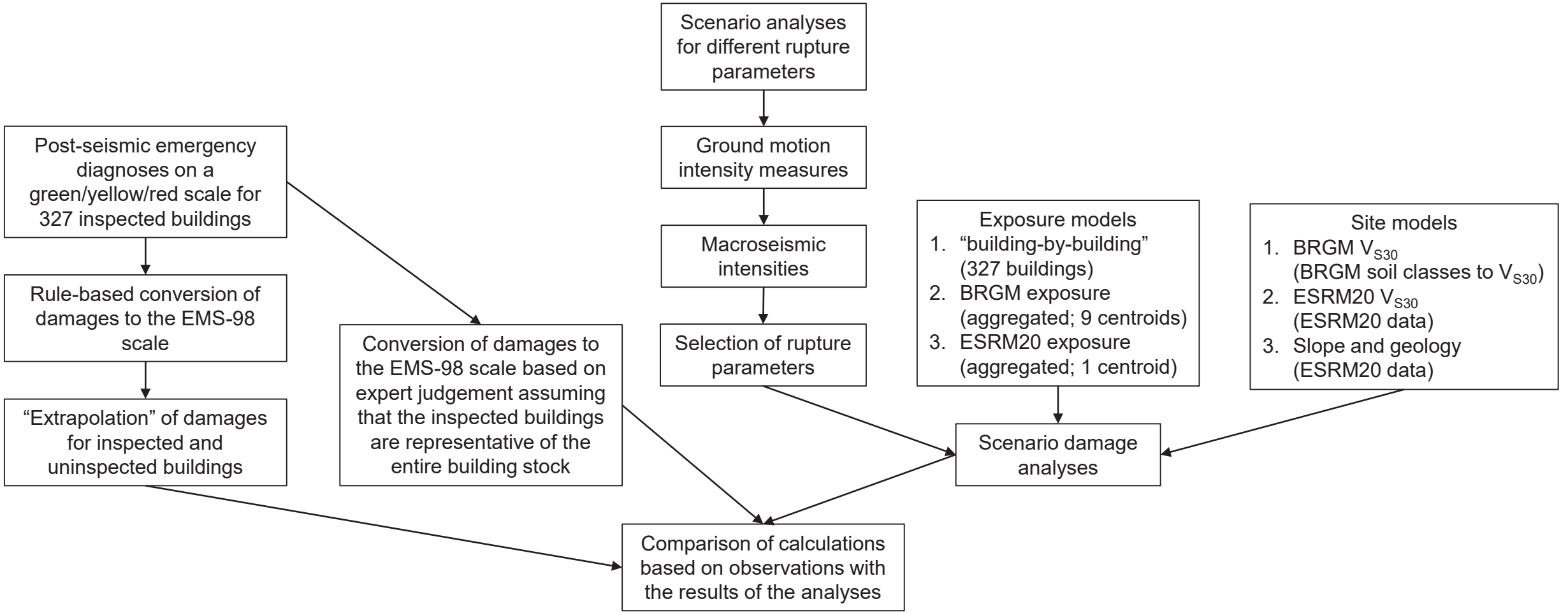
Scenario analyses for different rupture parameters
Ground motion intensity measures
Macroseismic intensities
Selection of rupture parameters
Post-seismic emergency diagnoses on a green/yellow/red scale for 327 inspected buildings
Rule-based conversion of damages to the EMS-98 scale
"Extrapolation" of damages for inspected and uninspected buildings
Conversion of damages to the EMS-98 scale based on expert judgement assuming that the inspected buildings are representative of the entire building stock
Exposure models
1. "building-by-building" (327 buildings)
2. BRGM exposure (aggregated; 9 centroids)
3. ESRM20 exposure (aggregated; 1 centroid)
Site models
1. BRGM V_{S30} (BRGM soil classes to V_{S30})
2. ESRM20 V_{S30} (ESRM20 data)
3. Slope and geology (ESRM20 data)
Scenario damage analyses
Comparison of calculations based on observations with the results of the analyses