Step I: Data acquisition

1. Categorical data on regency-level or continuous
2. Numerical data across time

Step II: Data cleaning & normalization

1. Aggregation to provincial level
2. Aggregation across time

Step III: Risk analysis & mapping

1. Calculation of provincial averages
2. Calculation of regional average and range

Categorical & numeric data on provincial level for hazard, exposure, and vulnerability

Normalized data

Final HEV data

Average, range, projection & hotspots for hazard, exposure, and vulnerability