



**Mitsubishi Research Institute**

## Building resilience in cities, regions, and businesses

Contributing to sustainable development of cities, regions, and businesses by building resilience to disasters such as imminent major earthquakes and storm and flood damages which are becoming more severe and frequent due to climate change



# Building resilience in cities, regions, and businesses

### Hazard

Earthquake Tsunami Cyclone Storm Surge Flood

### Solution Purpose

Prevention & Mitigation Response Recovery

### Solution Theme

Research & Investigation Risk Assessment Disaster Prevention Plan Infrastructure Technology  
Information & Communication Technology Education & Training Evaluation

### Technology Subject

Research Site Investigation Feasibility Study Hazard Simulation Impact & Damage Simulation Mitigation

## Advantages

We help stakeholders build resilient cities, regions, and businesses by reflecting the latest policy trends and knowledge (earthquake damage estimation, climate and socio-economic scenarios in Japan etc.) in response to imminent disasters, which will become even more severe and frequent in the future. We also support sustainable and harmonized disaster management measures which prevent any unnecessary rework by considering future climate change and socio-economic trends from the long-term perspective.

## Solution Illustrated