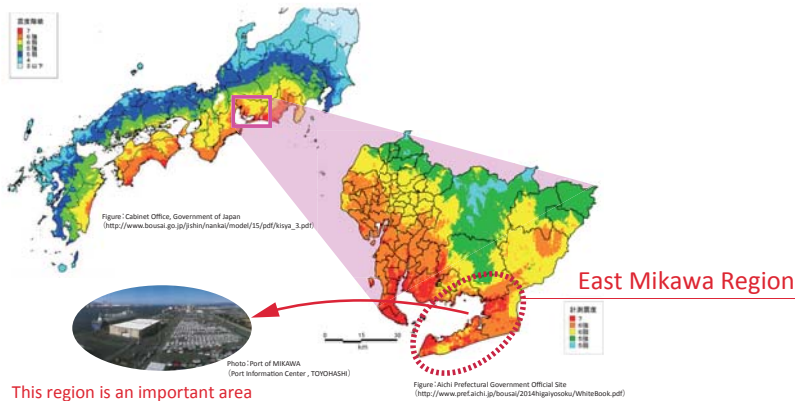


Estimation of Maximum Seismic Intensity under Nankai Trough Earthquake



This region is an important area to support logistics and manufacturing industry of our country

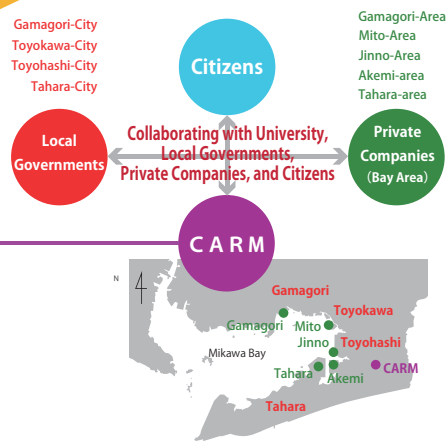
Toyohashi University of Technology



CARM



CARM = Research Center for Collaborative Area Risk Management



Risk Management



Research and practice



Mikawa Bay coastal district is a center of manufacturing industry and a strategic point of land and sea transport



- ◇ Mechanism of earthquake
- ◇ History of natural disasters



- ◇ Seismic design of structures
- ◇ Seismic retrofiting techniques



- ◇ Mechanism of tsunami and storm surge
- ◇ Protection against tsunami



- ◇ Risk management and BCP
- ◇ Evacuation drill
- ◇ Management of shelter space

Regional Risk Management

- Routine preparations for the large scale disaster
- Eliminating the gap of disaster management ability among companies
- Dissemination of advanced countermeasure methods against disasters



By utilizing the techniques learned in the training course, I will diagnose the seismic safety of buildings.

Disaster Prevention Manager A



By utilizing the knowledge learned in the training course, I will make a Business Continuity Plan.

Disaster Prevention Manager B



Improvement of risk management capabilities in regional scale by means of training program for advanced disaster prevention managers



Disaster Prevention Manager C

By collaborating with trainees, I will make an evacuation drill against Tsunami.