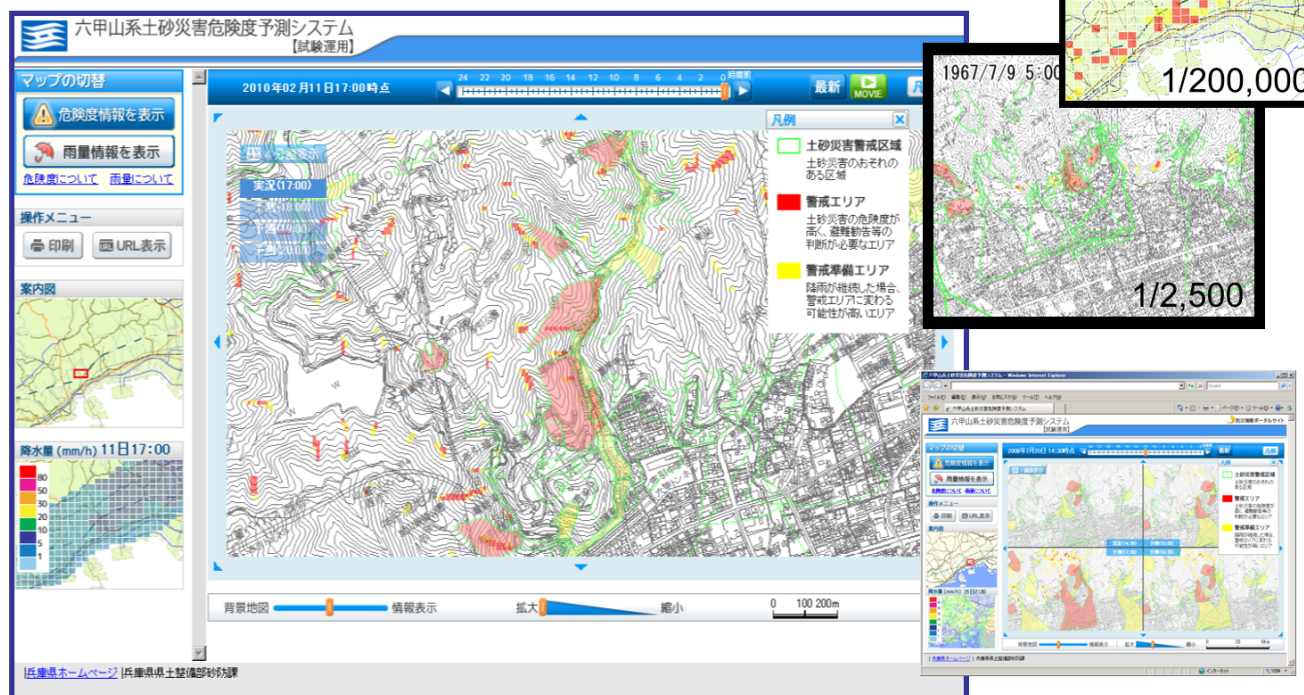


Real-time hazard information delivery system

Early warning for multi hazards

Web based GIS system to inform hazard risks and prediction report
GIS customization can adopt different events (i.e. **flood, landslide**)



Hazard

Tsunami Land Slide Cyclone Flood

Solution Purpose

Preparedness

Solution Theme

Risk Assessment Information & Communication Technology

Technology Subject

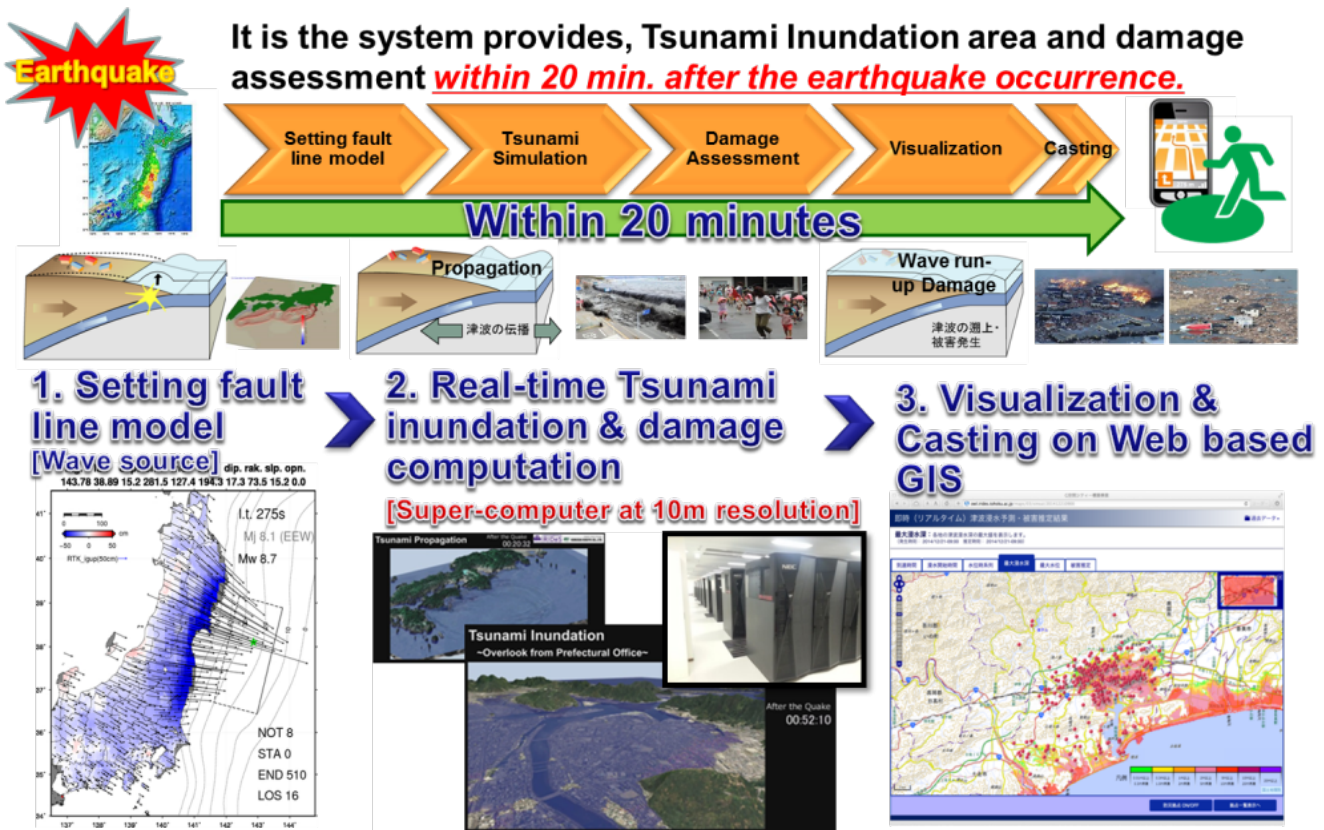
Hazard Simulation Impact & Damage Simulation Information Gathering Information Communication
Information Platform

Advantages

By using several kinds of monitoring systems and ICT solutions for disaster risk management, public officials can simulate and predict exact scale of various kinds of disasters before it happen. The

outcome from the simulation can also provide to the residents easily.

Solution Illustrated



Background

For the preparation of various kinds of natural disasters which happen in Japan frequently, It is important to get disaster information quickly, accurately. Then, It is also important for the public sectors to inform those information to the residents so that both public officials and the residents will be able to evacuate from those disaster risk efficiently.

Exposition of the Solution

- Utilizing as judgement material of local government's disaster prediction, then improving a capability of disaster risk management.
- Residents would be able to evacuate more quickly.

Achievements of Examples

We have been introducing these solution against for several kinds of natural disaster. (ie, Tsunami, Landslide, Flood)

Corporate Profile

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