

Effective Emergency Management: A Geographic Approach in Japan

Moderator: Haruo Hayashi, Kyoto University

Presenters;

1) Norio Maki, Kyoto University
Possible Social Impacts due to Devastating Earthquake
Disasters in Japan expected in the first half of 21 century.

2) Shigeo Tatsuki, Doshisya University
"Evacuation and Sheltering Assistance Planning for Special
Needs Population: Kobe Disadvantaged Population Mapping
Project.

3) Haruo Hayashi, Kyoto University
Emergency Mapping Center Project at 2007 Niigataken
Chuetsu-oki earthquake

Discussant:

Ken Topping. Topping Associate International

Effective Disaster Management: A Geographic Approach

- Three recent attempts that make use of GIS as the important tool for disaster management.
- One on long-term speculation of population at risk of Tokai, Tonakai, and Nankai earthquake of M8.7 expected to occur around 2035
- Second to promote preparedness for those people need help
- Last to use GIS at EOC for sharing Common operational picture
- Geographic approach for disaster management is not yet adopted widely,
- We would like to share these recent works with the audience to think about how we can make use GIS better.