

# Making Use of Disaster Data: Examples of the Government of Japan

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(Annual Report on Disaster Management)

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## Categories of Disaster Countermeasures

#### **Sub Categories**

#### **Categories**

Development of Laws & Regulations

Study of Science & Technology

Disaster Preparedness

National Land Conservation

Recovery and Reconstruction

International Cooperation

Earthquake Disaster Countermeasures

Storm and Flood Countermeasures

Volcano Disaster
Countermeasures

Heavy Snow Disaster Countermeasures

Hazardous Materials
Countermeasures

Nuclear Disaster
Countermeasures

Flood Control Projects

Soil and Water Conservation Projects

Landslide Countermeasure
Projects

**Bank Protection Projects** 

Inundation Countermeasure Projects for sewerage

Farmland Disaster Prevention Project

**Disaster Related Projects** 

Land Subsidence Countermeasure Projects

**Emergency Response** 

Financial and Monetary
Steps

**Recovery Projects** 

**Reconstruction Projects** 

### **Disaster DATA**



### Disaster DATA (2)

#### **Economic Losses**

Estimated amount of damage in the Great East Japan Earthquake

Track record of the amount of damages and its percentage of gross national product (by each type of disaster)

#### Historical Disaster Data

Overview of the damage caused by the earthquake in Japan since the 19th century (Magnitude, Date of the occurrence, No. of deaths and missing persons, etc.)

Volcanic eruption record in Japan since the 15<sup>th</sup> century (Names of volcanos, No. of deaths and missing persons, features of eruption and damages, etc.)

### Data of Disaster Preparedness

Transition of the No. of earthquake resistant buildings, schools, hospitals and so on.

Records of changes in number of earthquake insurance contracts.

Records of changes in number of mid-sized and large companies with BCPs.

Implementation status of disaster drills organized by local governments (by each year)

# w to collect Disaster DATA?

## g system of the Government of Japan



