


Seismic risk assessment and zoning (Sixth time) (Feb. 2008)

- Objectives**
 - Conducted every 5 years with the objectives below based on the TMG Disaster Prevention Ordinance
 - As the basic information for disaster resilient urban development
 - Used for selecting the areas to implement seismic prevention projects
 - Used for boosting and raising public awareness on disaster prevention
- Contents of investigation**
 - Assessment for the following three risks for each Cho and Chome when an earthquake occur
 - Risk of collapse of buildings
 - Risk of fire
 - Integrated risk

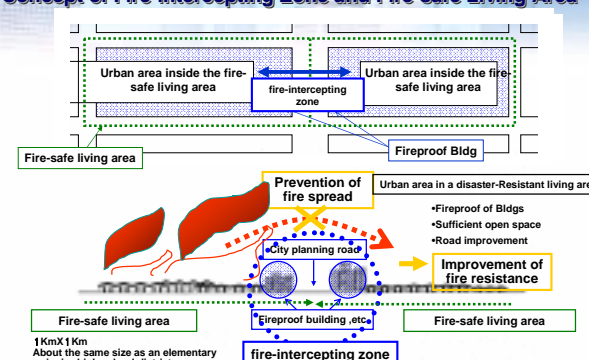


Total risk grade

Promotional plan for a disaster prepared city (March 2004)

- (1) Objective**
 - In response to the TMG Disaster Prevention Ordinance
 - To prevent disaster before an earthquake and the expansion of disaster after it occur
 - Promotion of improvement of urban structure through strengthening the safety and fireproof of buildings and urban facilities against an earthquake
- (2) Area**
 - 23 wards and 7 cities in the Tama area (CWHD)
- (3) Contents and period**
 - Master plan: FY2003 ~ FY2025 (23 years)
 - Implement program: FY2003 ~ FY2015 (13 years)
- (4) Basic concept**
 - To build a disaster resistant urban structure
 - Creating fire-intercepting zone, expanding evacuation shelter
 - To improve the disaster prevention capability of district
 - Considering the fire-safe living area, blocked by the fire-intercepting zone, as a basic unit
 - Promoting implementation to the whole area with considering the characteristics of each area
 - To upgrade the earthquake- and fire- proof capacity of each individual buildings
 - Assistance and guidance for fireproof and promotion of seismic retrofitting for private buildings

Concept of Fire-intercepting Zone and Fire-safe Living Area



Urban area inside the fire-safe living area

Urban area in a disaster-Resistant living area

Fireproof Bldg

Prevention of fire spread

- Fireproof of Bldgs
- Sufficient open space
- Road improvement

Improvement of fire resistance

City planning road

Fireproof building ,etc.

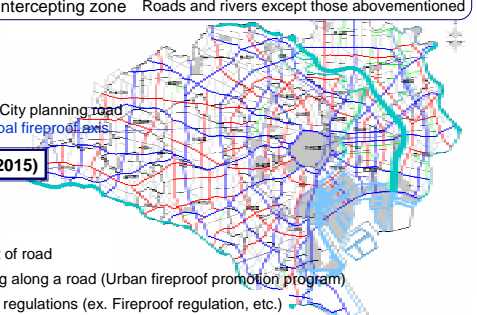
1 KmX1 Km
About the same size as an elementary or junior high school district

Securing the safety of the disaster-resistant living area

Preventing Large fires in urban area after earthquakes

Basic Policy for Fire-intercepting Zone

- Principal fireproof axis: Major trunk road, river with large width
- Major fire-intercepting zone: Trunk road
- General fire-intercepting zone: Roads and rivers except those abovementioned



Objectives

Among the all City planning road
Ratio of Principal fireproof axis
95% (by 2015)

Strategy

- Improvement of road
- Fireproof Bldg along a road (Urban fireproof promotion program)
- Guidance by regulations (ex. Fireproof regulation, etc.)

