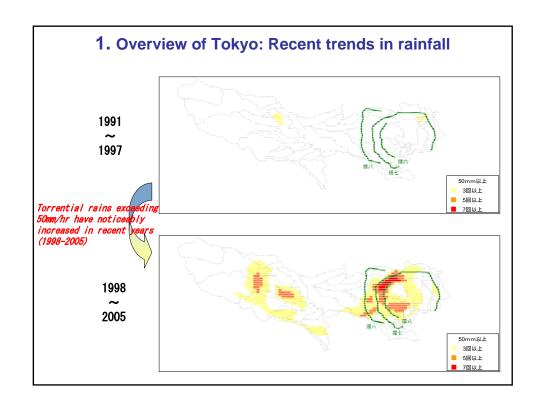
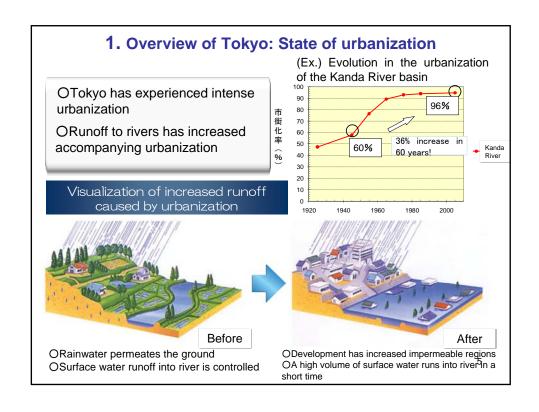
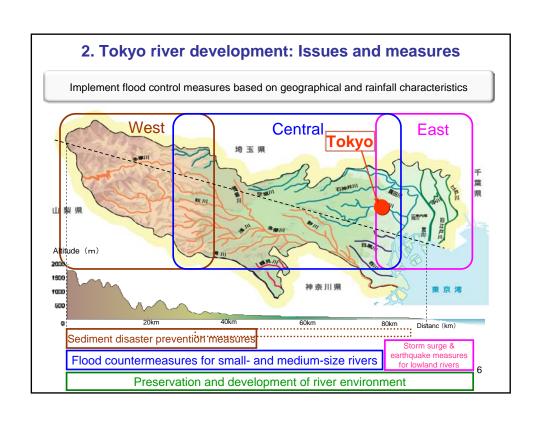
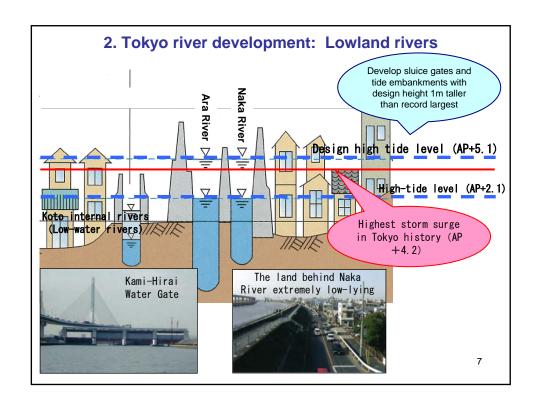


Typhoon Kathleen (1947) Severe rainfall (2005) Typhoon Kitty (1949) Severe rainfall 12.5 mm Total rainfall 12.7 mm Inundation below floor level 45, 167 homes 1. Overview of Tokyo: Major floodings O'Tokyo has suffered damage from Typhoons, severe downpours, and storm surges innumerable times O'While river development is making headway, downpours exceeding design standards have increased in recent years and flooding occurs almost annually Storm surge damage Typhoon Kitty (1949) Typhoon Kitty (1949) Tide level A. P+3. 15 Flood area 9.2 km² Inundation below floor level 3,374 homes Inundation below floor level 64,127 homes 1 mundation below floor level 64,127 homes 3

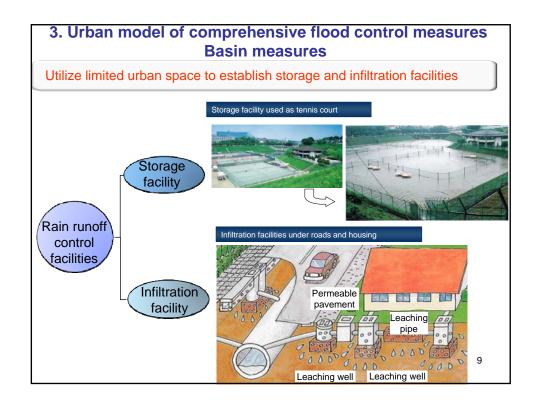


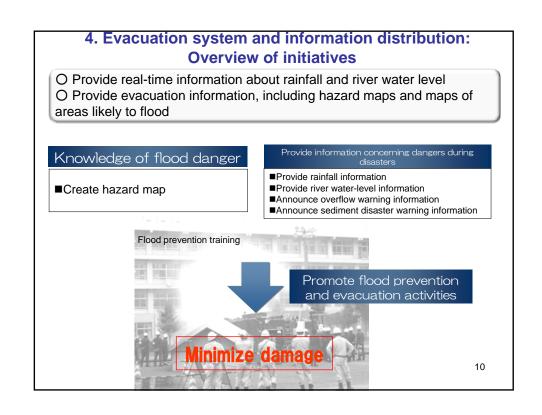


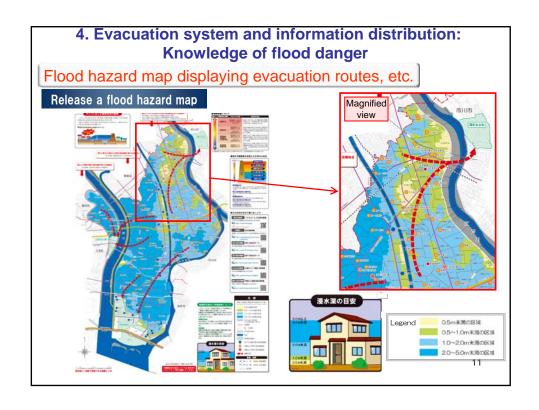


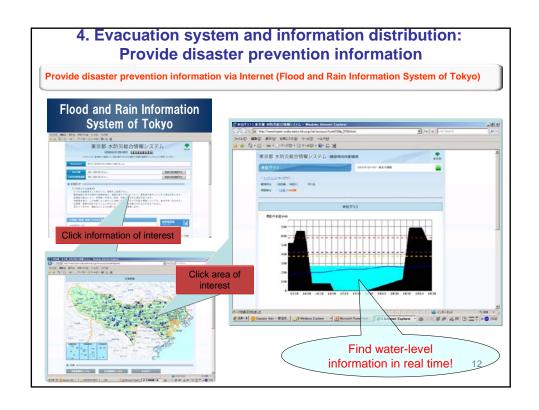


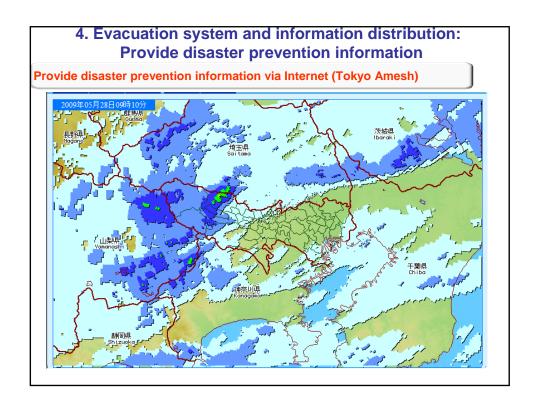


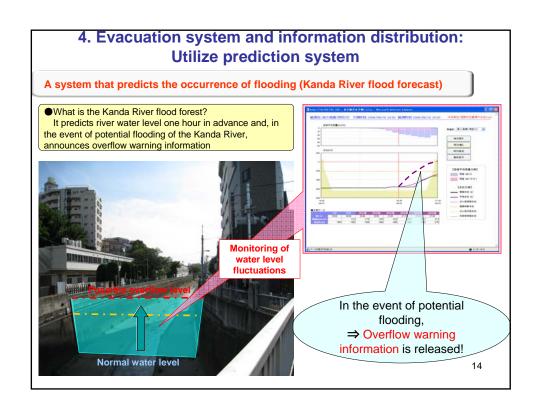


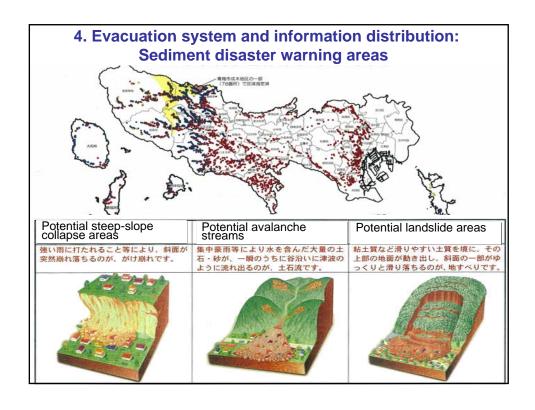


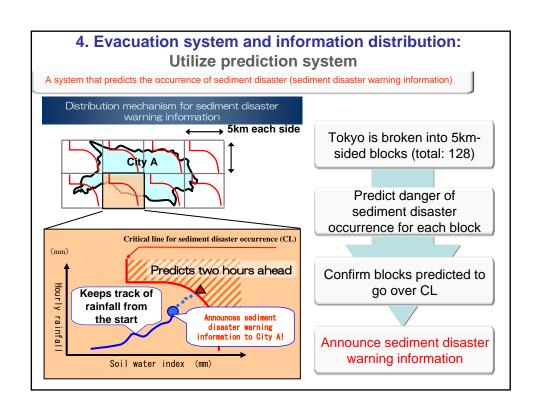


















4. Evacuation system and information distribution: Potential sediment disaster areas

Dangerous areas: Approx. 3,700 locations

Potential avalanche streams

Approx. 700

Potential steep-slope collapse areas

Approx. 3,000

Potential landslide areas Approx. 40

After completing a detailed investigation



The estimate rose to around 8,000 locations

Effects of climate change Increased rainfall Rise in ocean under the nature of future rivers, based on climate change and accelerated schedules of flood prevention measures Promote comprehensive flood prevention that include storage and infiltration measures Promote such measures as spreading the word on the dangers of flooding and providing real-time information

