

# Establishment of Sediment-related Disaster Prevention Law

## Overview of Sediment-Related Disaster Prevention Law

The "Sediment-Related Disaster Prevention Law" was established with the intention of instituting comprehensive non-structural measures to protect people from sediment-related disasters. These non-structural measures include public of risk information of areas prone to sediment-related

disaster, development of warning and evacuation system, restriction on new land development for housing and other specific purposes, and promotion of relocation of existing houses.

## Sediment-Related Disaster under the Scope of the Law

Slope failure, debris flow, and landslide

**Preparation of basic guidelines for preventing sediment-related disasters [Minister of the Land, Infrastructure and Transport]**

- Basic policies for preventing sediment-related disasters
- Guidelines for basic survey
- Policy in the designation of special sediment-related disaster hazard areas
- Policy for relocation of buildings in special sediment-related disaster hazard areas

**Implementation of basic survey [Prefectural government]**

- Survey for designation of sediment-related disaster hazard areas and special sediment-related disaster hazard areas

**Designation of sediment-related disaster hazard area (area prone to sediment-related disaster) [Governor of prefectural government]**

Establishment of a system for the communication of information, and warning and evacuation  
Publicity of information on warning and evacuation to local people

**Designation of special sediment-related disaster hazard area (area where damages to building and serious hazards may be posed to residents) [Governor of prefectural government]**

License system for specific land development  
License is required for land development for housing and social welfare facilities

Restriction on building structure (Building certification is required even for buildings outside the city planning area)

Recommendation of relocation of buildings that are vulnerable to serious damages in case of a sediment-related disaster

Financing and funding for those who move their residence to a safe area under recommendation

**Disaster Prevention Basic Measures Law**

- Municipal area disaster prevention plan

**City Planning Law**

- Land development for housing and social welfare facilities

**Building Lots and Buildings Transaction Business Law**

- Explanation of important issues before concluding a contract

**Building Standard Law**

- Building certification
- Establishment of structural standard for building having a habitable room

**Housing Loan Corporation Law**

- Loan for those who intend to move and live in another place

## Background of establishment of Sediment-Related Disaster Prevention Law

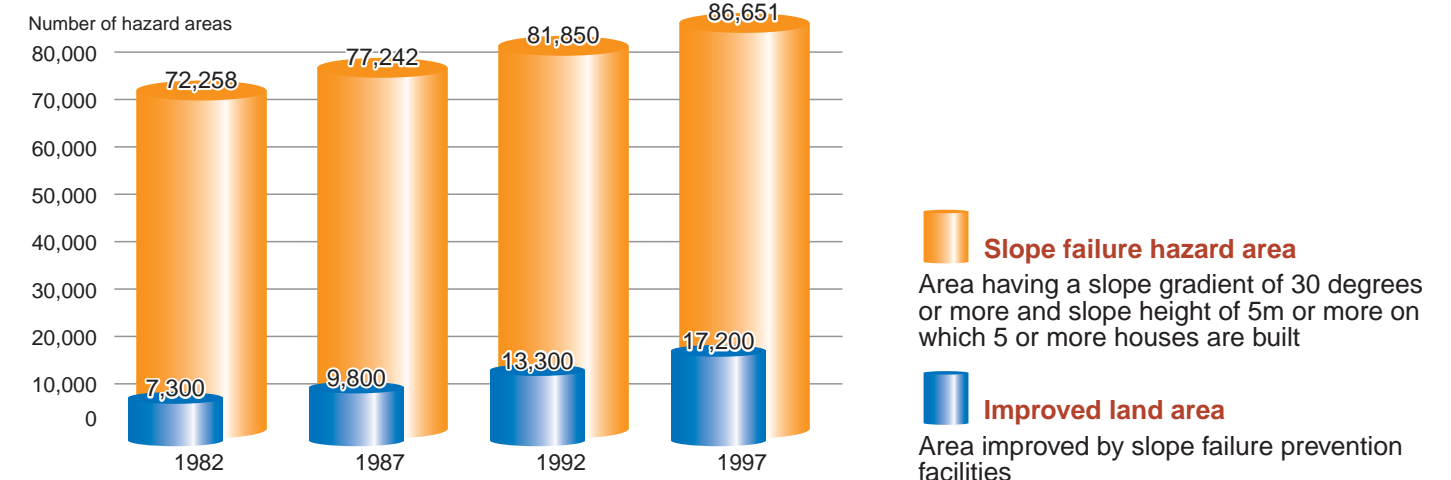
Every year sediment-related disasters occur in many places all over Japan and cause great damages to everyday life.

Furthermore, new land development increase the threat of sediment-related disaster. An enormous amount of money and time will be required to make all these hazard areas safe through improvement works.

In order to protect human lives and properties from these

disasters, non-structural measures are essential in addition to structural measures like sediment-related disaster prevention works. These non-structural measures should include measures for the publicity of hazard information of areas vulnerable to sediment-related disasters, developing warning and evacuation systems, and restricting new land development for housing in hazard areas.

## Changes of number of slope failure hazard areas and improved land areas



## History of establishment of Sediment-Related Disaster Prevention Law

<b>1999</b>	<b>June 29</b> : Hiroshima Disaster (325 sediment-related disasters, 24 lives lost)	<b>May 8</b> : "Law for Promotion of Sediment-Related Disaster Prevention in Sediment-Related Disaster Hazard Areas" was promulgated (2000 Law No. 57).
	<b>July 8</b> : The Ministry of Construction, Disaster Prevention Land Management Promotion Office was started. It was determined to organize a "project team for comprehensive sediment-related disaster prevention."	
<b>2000</b>	<b>Feb. 4</b> : The River Planning Council made recommendations with respect to "legal institutions for comprehensive sediment-related disaster prevention".	
	<b>March 14</b> : "Bill for Promotion of Sediment-Related Disaster Prevention in Sediment-Related Disaster Hazard Areas" was approved by the Cabinet Council. (Submitted for deliberation to Congress)	
	<b>April 18</b> : The bill was unanimously passed in the House of Councilors.	
	<b>April 27</b> : The bill was unanimously passed in the House of Representatives.	
<b>2001</b>		<b>March 28</b> : "Cabinet Order for Promotion of Sediment-Related Disaster Prevention in Sediment-Related Disaster Hazard Areas" was promulgated (2001 Cabinet Order No. 84). "Cabinet Order for Revision of Part of Construction Standard Law" was promulgated (2001 Cabinet Order No. 85).
		<b>March 30</b> : "Ministerial Ordinance for Promotion of Sediment-Related Disaster Prevention in Sediment-Related Disaster Hazard Areas" was established (2001 Land, Infrastructure and Transport Ministry Ordinance No. 71).
		<b>April 1</b> : "Law for Promotion of Sediment-Related Disaster Prevention in Sediment-Related Disaster Hazard Areas" was enacted.
		<b>July 9</b> : Basic Guidelines for Sediment-Related Disaster Prevention was established (2001 Land, Infrastructure and Transport Ministry Notice No.1119).