

## Contents

### I Outline of Present Situation

## Title 1 Land Transport

### Part 1 Road Transport

#### Chapter 1 Road Traffic Accident Trends

1	<b>Long-Term Transition of Road Traffic Accidents</b> .....	1
2	<b>Road Traffic Accident conditions During 2009</b> .....	2
	○ Overall Condition .....	2
	○ Number of Road Fatalities and Injuries by Age Group .....	4
	○ Number of Road Fatalities and Injuries by Condition .....	5
	○ Number of Road Fatalities by Condition and Age Group .....	6
	○ Number of Fatalities by Seatbelt Use and Non-Use .....	7
	○ Number of Fatalities by Infant Car Seat Use and Non-Use .....	7
	<b>Special Topic From Policy Evaluation of the Eighth Fundamental Traffic Safety Program</b> .....	8
	Topic Traffic Environment Surrounding the Elderly .....	14

#### Chapter 2 Overview of Current Road Traffic Safety Measures

1	<b>Improvement of Road Traffic Environment</b> .....	17
	○ Improvement of People-First Walking Spaces Offering Safety and Security .....	17
	○ Application of the Intelligent Transport System .....	17
	○ Comprehensive Improvement of a Bicycle Usage Environment .....	18
2	<b>Dissemination and Reinforcement of Traffic Safety Messages</b> .....	18
	○ Promotion of Traffic Safety Education for the Elderly .....	18
	○ Promotion of the Safe Usage of Bicycles .....	18
3	<b>Ensuring Safe Driving</b> .....	19
	○ Augmentation for Better and More Effective Measures for Elderly Drivers .....	19
	○ Augmentation of Guidance and Supervision of Road Transport Operators .....	19
	○ Augmentation of the Transport Safety Management System .....	19
4	<b>Ensuring Vehicle Safety</b> .....	19
	○ Promotion of Vehicle Safety Measures .....	19
5	<b>Improvement of Rescue and Emergency Medical Systems</b> .....	20
	○ Promotion of the “Doctor-Helicopter Business” .....	20
	○ Augmentation of Fire Departments and Collaborative Systems for Medical Agencies .....	20
	Topic Regarding the Initiative of Municipal Governments for Promoting Two-Seat Bicycles for Use with Infants .....	21
	Topic Traffic Volunteers, etc. Involved in Traffic Safety Activities .....	22
	Topic Regarding Safety Measures in the Ground Transportation of International Maritime Containers .....	24
	Topic Regarding Measures Connected to the Quietness of Hybrid Vehicles, etc. ....	25
	Topic About the First Global Ministerial Conference on Road Safety .....	26

## Part 2 Railway Transport

### Chapter 1 Railway Accident Trends

1	Operating Accidents over Recent Years	28
---	---------------------------------------	----

### Chapter 2 Overview of Current Railway Traffic Safety Measures

1	Improvement of Railway Environment	29
○	Improving Operational Safety Devices	29
○	Strengthening of the Earthquake Resistance of Railway Structures	29
2	Ensuring the Safe Operation of Railways	29
○	Improvement of Educational Programs for Train Crews and Safety Specialists; Enhancing the Basic Competence of Personnel	29
○	Improvement of the Management of Train Operation and Crews, etc.	29
○	Implementation of Operating Safety Auditing of Railway Companies, etc.	29
Topic	Safety Measures on Train Platforms	30

## Title 2 Maritime Transport

### Chapter 1 Maritime Accident Trends

1	Maritime Accidents and Rescues During 2009	31
2	Major Constituents of Maritime Accidents and Rescues during 2009, Including Pleasure Boats	31

### Chapter 2 Current Maritime Traffic Safety Measures

1	Improvement of Maritime Traffic Environment	32
○	Improvement of Traffic Safety Facilities	32
2	Maritime Safety Dissemination	32
○	Spreading of the Principle of Prevention	32
3	Ensuring Safe Operation of Boats and Ships	32
○	Strengthening of Operational Duty Inspections	32
○	Implementation of the Transport Safety Management System	32
4	Augmentation of Safety Measures for Small Vessels, etc.	32
○	Promotion of Safety Measures for Pleasure Boats	32
Topic	System Revision for the Security of Maritime Transportation Based on the New Traffic Vision	33

## Title 3 Air Transport

### Chapter 1 Air Traffic Accident Trends

1	Air Traffic Accidents in Recent Years	35
---	---------------------------------------	----

2	<b>Mishaps Involving Air-Traffic Safety During 2009</b> .....	35
o	Safety Issues Involving Air Carriers .....	35

## **Chapter 2 Overview of Current Air Traffic Safety Measures**

1	<b>Ensuring Safe Operation of Aircraft</b> .....	35
o	Promotion of Preventive Safety Measures .....	35
o	Safety Measures towards Air Carriers etc. ....	35
o	Measures Against Runway Incursion .....	36
2	<b>Ensuring Aircraft Safety</b> .....	36
o	Improvement of Technical Standards of Maintenance and Examination of Aircraft .....	36

## **II Outline of the Plan**

### **Title 1 Measures Regarding the Safety of Land Transport**

#### **Chapter 1 Measures Regarding Road Transport Safety**

1	<b>Improvement of Road Traffic Environment</b> .....	37
2	<b>Dissemination and Reinforcement of Traffic Safety Messages</b> .....	37
3	<b>Ensuring Safe Driving</b> .....	38
4	<b>Ensuring Vehicle Safety</b> .....	38
5	<b>Improvement of Rescue and Emergency Medical System</b> .....	39

#### **Chapter 2 Measures Regarding Railway Transport Safety**

1	<b>Improvement of Railway Environment</b> .....	39
2	<b>Ensuring the Safe Operations of Railways</b> .....	39

### **Title 2 Measures Regarding Maritime Transport Safety**

1	<b>Improvement of Maritime Traffic Environment</b> .....	40
2	<b>Ensuring Safe Operations of Vessels</b> .....	40
3	<b>Improvement of Safety Measures for Small Vessels</b> .....	40

### **Title 3 Measures Regarding Air Transport Safety**

1	<b>Ensuring Safe Operation of Aircraft</b> .....	41
2	<b>Ensuring Aircraft Safety</b> .....	41

[Legend]

- (1) The numbers in the figure that are less than a single unit are rounded up as a rule. Therefore, there are cases in which the sum total numerals and breakdown sum are not the same.
- (2) With regard to the number of road traffic accident fatalities, particular cases without notification counted as the number of 24-hour fatalities.