Road traffic Safety Issues and Relevant Countermeasures in China

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Background Information

Population: 1.3 billion
Highway: 1.95 m km
Expressway: 40,000 km
Road Traffic Safety Issues

Fatalities: 100,000/year
Direct economy lost: 3 billion RMB/year
Factors affecting road traffic safety

Human
Vehicle
Road
Environment
Management
Poor quality of drivers
Poor operation skills
Unawareness of safety
Poor technical conditions
No maintenance
Overload
Road and Environment

Class IV Highway and below: 1.20 m km
Poor highway conditions
Serious traffic mix
Insufficient safety facilities
Highway Conditions
Poor safety management
Insufficient investment
Countermeasures

Overload control

Education
Enforcement
Vehicle manufacture
Toll road
Countermeasures

Highway safety enhancement project

Improvement of sharp curve, steep grade, poor sight distance, and dangerous roadside in national and provincial trunk roads by adding safety facilities
Countermeasures

Reinforce safety responsibilities

A series of laws and regulations on transportation industry were issued.
Countermeasures

Management of transport of dangerous items
Countermeasures

Expand the construction and management of rural road
Rural Road Construction Program
Countermeasures

Improve training and management standards for drivers
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