

Comprehensive Measures to Reduce Traffic Accident Fatalities

- Outcomes: 4,621 people died as a result of traffic accidents in 2015. It represents 4% decrease compared to 2014.

Year	2012	2013	2014	2015
Traffic accident fatalities (person)	5,329	5,029	4,762	4,621

Promotion of traffic safety culture

- Amendment of Road Traffic Act - use of safety belts for all seats on all roads.
*In September 2015, the ministry announced the prior announcement for legislation of the Road Traffic Act. It is currently in process of regulatory review.
- Advertisement on traffic safety and road accidents reduction campaigns are carried out all year long
*In June 2015, 'Traffic Safety Promotion Council' was established
- Enforcement of control system of dangerous driving offenses including signal violation, designated lane violation and drunk driving.
- Enhancement of policies to encourage citizens' participation including 'Good Driver Mileage' and whistleblowers who report public traffic safety violations
* 'Good Driver Mileage' subscribers increased from 5,920,000 (2014) to 8,550,000 (2015)

Implementation of safety-oriented infrastructures

- Maintenance of high collision concentration locations (138 locations) and hazardous roads (167 sections). Implementation of safety facilities including rest areas (50 locations)
- Continuous reinforcement of 'Pedestrian Environment Improvement Districts' (277 districts)
- Provide improved measures of traffic safety at School Zones and Residential Areas

Customized transport system for transportation vulnerable

- Implementation of training programs for elderly drivers.
*The number of elderly drivers who took the training increased by 42% from 2014 to 2015 (1,633 → 2,355)
- Accident prevention safety goods were supplied and safety education in rural areas was reinforced.
- After the system of compulsory registration of school buses was introduced in July 2015, conveyance permit requirements were improved and Passenger Act was revised
- Automobile Management Act was revised in October 2015 to enforce vehicles that violated compulsory specification for vehicles
*Inappropriate rear-view camera installation or rear drive warning sound fines rose from \$30 to \$300

Enhancement of safety regulation for commercial vehicles

- Conduct traffic safety assessment to commercial transport companies that has caused traffic accidents
- Strict control of illegally modified vehicles

2015 Traffic Safety Policy National Plan

- Spread traffic safety culture by implementing field-oriented measures
- Road safety forums are conducted in 16 major cities
- ‘Traffic Safety Promotion Council’ was established to advertise more effectively road safety
- ‘Village Zone’ was introduced to protect areas along the national highway with high concentration of pedestrians (5 regions, 14 sections)
*These designated zones are intensively controlled by installing traffic calming devices and controlling road rage driving (Based on data of end of 2016, it resulted in decrease of 141 traffic accident fatalities)

2016 Policy Goals

- Execute comprehensive measures to reduce traffic accident death to 1.7 deaths/10,000 vehicles
*Goal: reduce traffic accident death rate to 1.6 deaths/10,000 vehicles by 2017

Year	2012	2013	2014	2015	2016	2017
Goal (person)	2.4	2.2	2.1	1.8	1.7	1.6
Reduction rate compared to 2012	-	4.2%	10%	16.2%	23%	30%
Results	2.4	2.2	2.0	1.9	N/A	N/A

*Traffic accident death reduction goal = 5,392deaths (2012) → 4,000deaths (2017)

2016 Traffic Safety Enforcement Plan Details

- (16.1.27) ‘Traffic Safety Policy Public-Private Council’ meeting was hold to evaluate outcomes of established comprehensive measures to reduce traffic accidents in 2015
*Attendees: Ministry of Land, Infrastructure and Transport, Ministry of Public Safety and Security and Korean National Police Agency
- (16.2.26) To set details of plan for comprehensive measures to reduce traffic accident death rate in 2016 working-level meeting was conducted
*Attendees: Ministry of Land, Infrastructure and Transport, Ministry of Public Safety and Security, Korean National Police Agency, Ministry of Education, Korea Expressway Corporation, Korea Transportation Safety Authority, Road Traffic Authority
- (16.2.22) Press release on outcome of traffic accident death rate was distributed
- (16.3.21~23) Detailed enforcement plan for 2016 comprehensive measures was established and consultative meeting was conducted

2016 Comprehensive Measures to Reduce Traffic Accident Fatalities

- Set customized safety plans for high risk accident factors (elderly, children and pedestrians)
- Promote traffic safety culture nationwide
 - *Goal: Reduce traffic accident death rate to 1.6 deaths/10,000 vehicles by 2017
 - *Compulsory use of safety belts for all seats on all roads, reinforcement of traffic law violation sanctions, enhancement of traffic safety education and strengthen commercial vehicle safety regulations (total of 46 safety projects are continuously in process)

1. Establish traffic culture in which pedestrians are given priority

- Improvement of traffic laws: continue the policy of compulsory use of safety belts for all seats and raise sanctions standards for violations that are most frequently reported by whistleblowers
- Prohibit reckless driving and revise sanction regulations
 - *Implement control facilities at locations that control is highly effective (26 locations (2015) → 43 locations (2016))
 - *Newly established regulation to control careless and inconsiderate driving: one year in prison or a fine of up to \$4,000
- Improvement of car insurance regulation: a differential application in liability insurance payment rate regulation revised for uninsured vehicles and hit-and-run accidents
- Enforce control of illegal, non-registered vehicles (amendment of Automobile Management Act)
- Reward vehicles that safety devices are properly installed by providing premium discount promotion
- Enforce road safety campaigns and education: enhance road safety advertisement by promoting cooperation of diverse road safety related institutions
- Use advertisement tools that are citizen-oriented and can earn national consensus
- Improve policies to encourage citizens' participation including 'Good Driver Mileage'
- Establish experience-oriented 'Advanced Education Center'
 - *In three cities (Seoul, Daejeon, Kwangju), the pilot study of establishing 'Advanced Education Center' is in progress

2. Implement safety-oriented infrastructures

- Improvement of road safety: continuous improvement of high collision locations and hazardous road areas. Implementation of safety facilities including roundabouts and rest areas
- Strengthen regional Traffic Information Center incident management strategy (CCTV monitoring)
- Plan establishment of communication base stations along the national highway to support autonomous driving cars
 - *Goal: install communication base stations nationwide by 2025

- Secure pedestrian's safety: Road Traffic Act amendment is in process to expand residential areas and school zones and legislate 'community road zones'
* 'Community road zone' refers to residential area concentrated regions that speed limit is 30 km/h
- Carry out 'Pedestrian-oriented Environment Development' project and increase installation of silver zones
- Improve car safety: to expand supply of latest high-tech safety devices consider international standards of lane departure warning system (LDWS) and automatic emergency braking system (ABES)
* Revise regulations on performance standards for vehicles and automotive parts

3. Set customized transport system for transportation vulnerable

- Implementation of elderly traffic safety: provide itinerant education for elderly drivers and supplement training centers only for elderly drivers
* Elderly-oriented road safety measures are included in the 8th National Transportation Safety Plan (2012.3.16)
- Traffic Accident Prevention Plan in rural area is in progress in 50 rural villages
- Implementation of children traffic safety: promote children's vehicle safety campaigns and intensively control children school bus (February and March). In addition, place traffic volunteers at school dismissal time to prevent road traffic accidents
* Use diverse audio and visual applied road safety campaigns and distribute children helmets (7,000) and car seats (1,000)

4. Enhance safety regulations for commercial vehicles and upgrade accident response system

- Commercial transport company traffic safety management: conduct traffic safety assessment to commercial transport companies that have caused traffic accidents and fatalities
- Reward and provide incentives to high performance companies. Designate them as 'good companies'
* In 2015, traffic safety assessment was conducted to 534 companies and it was found that 715 factors should be revised
- Driver management: dangerous driving are digitally recorded to enhance safety-oriented driving behavior
* Traffic Safety Center in Hwaseong City will be completed in October 2016. It will provide experience-oriented education to drivers (expected trainees: 20,000/year)
- Enhanced accident response system: a study to develop E-call system has started in April 2016 and secondary traffic accident prevention system is continuously in development

5. Strengthen Traffic National Policy

- 'Traffic Safety Policy Public-Private Council' working level meetings and 'Traffic Safety Promotion Council' operation are enhanced to promote policy amendments
* 'Traffic Safety Policy Public-Private Council' working level meetings is hold once a quarter. 'Traffic Safety Promotion Council' meeting will be conducted at least once a quarter
* 'Traffic Safety Promotion Council' is composed of diverse transportation related organizations and agencies

- Share policies being developed in each bureau and ask for cooperation
- Strengthen local government authorities traffic safety capacities: conduct road safety training and workshops to local government officers to share road safety related policies
*‘Traffic Safety Pilot City’ project is going to be executed in Busan (December 2016)
- In November 2016, Traffic Culture Index rating assessment and presentation will be conducted to raise awareness of road safety within local governments.
*‘Traffic Safety Excellence Award’ will be awarded to local governments