

Traffic Safety Management

“The beginning of a transportation safety culture where everyone is happy”

Safety Management of Commercial Vehicles



Transportation Safety Inspection and Evaluation of Traffic Safety Management Regulations

Transportation safety inspections are conducted quarterly for transportation companies that have suffered accidents that are more serious than typical accidents, and transportation companies' compliance with the traffic safety management regulations is evaluated every five years.

Transportation Worker Qualification Management

We conduct detailed driving aptitude tests and cargo/bus/taxi qualification tests for transportation workers in order to prevent accidents due to human error.

Experience-oriented Safe Driving Education for Transportation Workers

The Transportation Safety Training Center operates a hands-on training program that allows participants to directly experience traffic safety in situations similar to real roads. We also provide customized traffic safety education for children and the elderly.

Integrated Management System for Transportation Safety of Hazardous Materials

We operate an integrated management system for transporting hazardous materials to prevent accidents on vehicles transporting hazardous materials that can cause large-scale damage, and to respond quickly and accurately in case of an actual accident.



Nationwide Transportation Safety Operations

Construction of Pedestrians and Mobility Impaired-friendly Environment

We provide basic documents to transportation administrative agencies to improve transportation facilities by conducting surveys on traffic and transportation and adjusting speed limits in urban roads to guarantee the mobility rights of pedestrians and mobility impaired.

Safety Management of Pedestrian's Blind Spot

We conduct traffic safety inspections on roads in apartment complexes, which are blind spots, and on the commuting routes along elementary schools to ensure traffic safety for children.

Transportation Culture Index Survey and Utilization

Every year, we publish the Transportation Culture Index, which investigates, analyzes, and evaluates the level of transportation culture for 229 local governments across the country, and selects four local governments out of the bottom 20% to suggest customized improvement plans.

Support for Traffic Accident Victims and Their Families

We improve the quality of life of victims' families through economic and emotional support projects that identify the needs of each family to encourage them not to lose hope.



Rail·Air Traffic Safety Management

“Safe and comfortable railroad and aviation”

Rail Traffic Safety Management



Systematic Rail Safety Management

We pre-approve whether the railway operating organization has an organic system for railroad safety management and conduct regular inspections annually to ensure that the railroad operating organization continuously maintains railroad safety.

Rail Safety Diagnosis, Integrated Test Operation, and Historical Assessment

We remove risk factors in the design stage before railroad construction through safety diagnosis of railroad transportation facilities and check the safety and operational readiness of facilities before the opening of newly constructed routes through comprehensive railroad test operation.

Rail Safety Information and Worker Qualification Management

We collect and analyze railroad safety information to suggest railroad safety policies and system improvement, and train railroad safety experts by implementing a qualification system such as engineer, controller, and mechanic.



Air Traffic Safety Management

Precautionary Aviation Safety Management

We operate the aviation safety voluntary report program and aviation security voluntary report system to eliminate latent risk factors for aviation safety and security in advance.

Air and Ultra-light Vehicle (ULV) Controllers Qualification Management

We conduct a certification test to secure the expertise of workers in each field for the safety of aircraft and ULV controllers.

Comprehensive Safety Management System for Drones

We establish a total safety management system, introduce a drone real-name system, and play a role as a control tower for drone safety by establishing a drone identification system in order to create a safe drone operation environment.

Fostering Drone Experts

We designate as a specialized educational institution by inspecting facilities, manpower, and regulations of institutions that want to specialize in drone training, and train practical pilots in forestry, environment, and surveying through the public sector drone pilot training project.

Creating Safe and Sustainable UAM

For the commercialization of urban air mobility (UAM), we carry out diverse initiatives, including enacting relevant laws and regulations, identifying institutional improvements, conducting policy research, and building external collaborative networks to create a safe and sustainable environment for the advancement of UAM.

Social Contribution

The Korea Transportation Safety Authority is carrying out various social contribution activities together with the “TS With” volunteer group to foster the value of sharing and caring in order to create a society where all citizens are happy.



“TS With” is a social contribution volunteer group of the Korea Transportation Safety Authority that strives to realize the joyful meaning of value of sharing that makes all of us smile.

Social Contribution Vision

Realization of coexistence and values of sharing

Social Contribution Goals

Social value creation for public institutions by efficiently integrating the capabilities of the authority and the needs of beneficiaries

TS Social Contribution Activities



Transportation Safety Operations



Vehicle Inspection Operations



Support for Traffic Accident Victims and Their Families



Regional Coexistence and Cooperation (Others)

Ethical·Human Rights Management

The Korea Transportation Safety Authority is prioritizing fair, transparent and socially responsible management to create a happy and warm world without alienation and discrimination.

Preventive Measures for Ethical Risks

- Establishment and operation of an internal control system
- Regular monitoring of ethical risks
- Reinforcement of internal accounting controls
- Reinforcement of ongoing and routine audits
- Operation of a conflict of interest prevention system

Enhancement of Institutional Transparency

- Operation of an open organization through the board of directors
- Ensuring transparent recruitment with minimized human error
- Operation of a special audit team for budget execution
- Ensuring transparent contract management utilizing the online ordering system
- Disclosure of information and open data with a focus on consumers

Spreading a Culture of Ethics and Integrity

- Engaging in active communication with the public
- Reinforcement of ethics and integrity education for all employees
- Fostering a culture of integrity through community engagement
- Operation of an anonymous reporting channel

Implementation of People-oriented Human Rights Management

- Conducting annual human rights impact assessments
- Operation of a human rights counseling center
- Development of guidelines for relief procedures for human rights violations
- Identifying and addressing blind spots in human rights within the organization
- Carrying out initiatives to promote a culture that emphasizes the importance of respecting human rights outside the organization

Always for you,
TS THE KOREA TRANSPORTATION SAFETY AUTHORITY IS BY YOUR SIDE ANYTIME, ANYWHERE.

Citizen happiness, that is the sole reason behind the existence of the Korea Transportation Safety Authority.



As a unique specialized organization in South Korea dedicated to comprehensive transportation safety, the Korea Transportation Safety Authority implements various transportation safety operations for roadways, railways, airways and more in order to protect the health and happiness of the people.

While we are committed to reducing traffic accidents by using scientifically customized preventive programs, we also strive to ensure vehicle safety in order to promote the public's trust in transportation. Moreover, in line with the 4th Industrial Revolution, we are already carrying out the appropriate preparations for the traffic safety of the future, namely, the Automated Vehicle and the drone, which will bring innovation to our day-to-day lives.

The Korea Transportation Safety Authority will continue to muster all of our energy to safeguard people's lives and guarantee safety from traffic accidents. Furthermore, we will also create an essential traffic service that constantly meets the public's expectations by always being attentive to the different opinions.

Thank you.

Kwon Yong-bok, President of the Korea Transportation Safety Authority 권용복

Core Values

Foundation Purpose Our purpose is to implement projects that will prevent any traffic accidents from occurring, contribute to the efficiency of transportation safety management and protect the lives, bodies and properties of the people.

MISSION

We pursue an efficiency of national transportation management and create a Safe Environment to make the World happier

VISION

We open the Safe and Sustainable Future Mobility Era

CORE VALUES

Safety first

Innovation

Co-prosperity

Transparency

2027 BUSINESS GOALS

Global top 10 in traffic safety

Leader in providing support for innovation and growth in the private sector

First commercialization of autonomous vehicles and UAM

The most trusted institution by the public

STRATEGY OBJECTIVES

Fostering a traffic environment focused on accident prevention for all

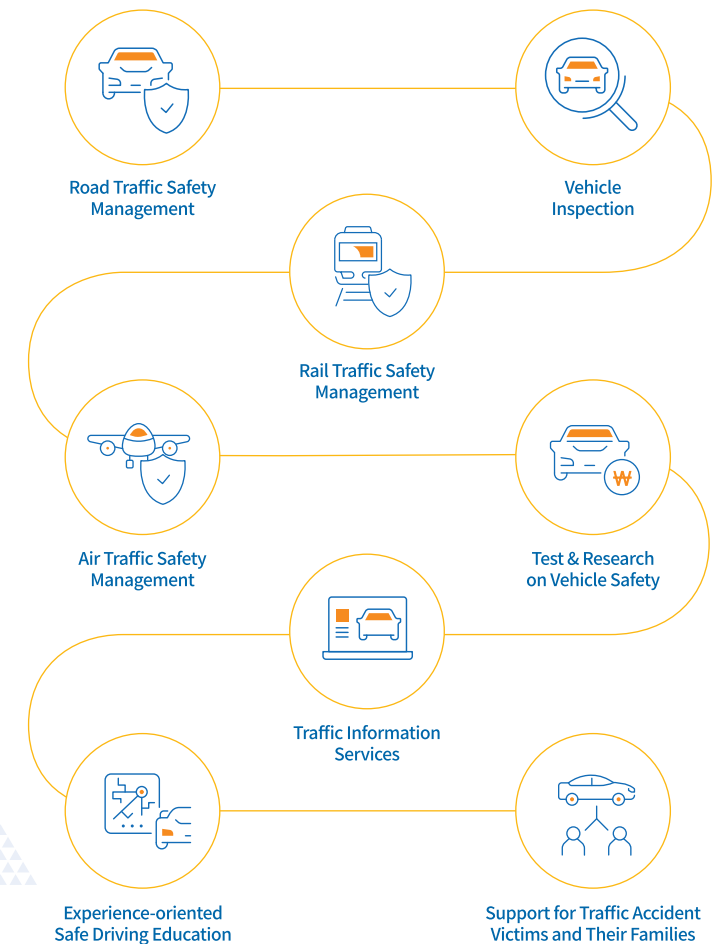
Delivering future mobility innovation that enhances the value of transportation

Upholding social responsibility through strengthened support for and collaboration with the private sector

Taking a leap as a preeminent public institution trusted by the public

Major Work

The Korea Transportation Safety Authority is building a value chain to maximize the value of each business field and is carrying out various traffic safety projects to protect people's lives and property in all areas of transportation, including roads, railroads, and aviation.



Car Safety Management

"A detailed management by your reliable traffic safety partner"

Manufactured Vehicle Safety Management



Investigation of Manufacturing Defects

It conducts investigations and recalls to find the cause of defects in automobile manufacturing in order to reduce social losses caused by traffic accidents and protect consumers' rights and interests.

Exchange & Refund Policy

If defects with the same symptoms recur even though they have been repaired several times and meet all certain requirements, exchange or refund will be made through arbitration between the owner and the manufacturer of the vehicle.

Evaluation of Vehicle Safety

We provide information to consumers by evaluating the safety of newly manufactured vehicles and prompt manufacturers to make vehicles more safely.

Greenhouse Gas Management

We calculate and analyze greenhouse gas emissions in the transportation sector and manage companies emitting greenhouse gas of a certain amount or more to reduce greenhouse gas emissions. In addition, we develop greenhouse gas emission coefficients and use them to establish and evaluate transportation and logistics policies.



Automated Vehicle

Commercialization of Automated Vehicles

We advance the automatic vehicle test-bed (K-City) to secure the fast commercialization and safety for automatic vehicles and support the realization of level four and higher for automated vehicle technology.

Future Car Safety Regulation & Research

We prepare safety regulation for various fields such as driving and operation and participate in UN Regulation's enactment of regulations to secure safe automated vehicles.

Automated Vehicle Data Sharing

We establish a platform for collecting automated vehicle data and create learning data (video, 2D, 3D, etc.) for automated vehicles. We also conduct technological development support projects for the commercialization of automated vehicles nationwide through data sharing.

Operating Car Safety Management



Vehicle Inspection

There are 59 TS inspection sites in the nation that secures safety for cars and protects the environment. In addition, we increased the convenience of inspection through a smart book system and inspection call service.

Advanced Vehicle Inspection

We are conducting inspections and R&D on hydrogen and electric vehicles' safety and management and advanced vehicle's cutting-edge safety equipment and inspection technology development through Korea Advanced Vehicle Inspection R&D Center (KAVIC) that opened in 2020.

Approval of Vehicle Tuning

We pre-inspect the safety of vehicles to be tuned and protect the lives of citizens. Everything related to tuning approval and application are easily accessible through the Cyber Inspection Center (www.cyberts.kr).

Special Inspection for Other Means of Transportation

Inspection of the High Pressure Cylinder

We inspect the safety status of eco-friendly vehicles that are run by hydrogen and natural gases.

Mechanical Parking Lot Inspection

We prevent accidents by conducting inspection on mechanical parking lot's safety, surveys on accidents, and training for people in-charge.

Ropeway/Track Inspection

We inspect whether safety for monorails, light railroads, cable cars, etc. have been secured.

Equipment Quality Inspection

We verify the performance of tools and instruments that are used in the equipment quality inspection and secure safety for vehicles.



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