

ROAD SAFETY SYSTEM APPROACH, Economy & Sustainability

How road safety fits inside your ESG strategy — and why it matters more than ever

Chrysi Baka | COO, Quality & Safety Ltd.

WHO WE ARE



- Development and implementation of **Road Safety Systems** for the road transport sector combining consulting, driver training, vehicle inspections and safety management.
- **A holistic approach:** we provide the expertise, processes and procedures for a Road Safety System that complies with international best practice, local legislation and your Corporate Road Safety Policy.

Where We Operate

- | | |
|-------------------|----------------|
| • Greece | • Serbia |
| • Cyprus | • Turkey |
| • Bulgaria | • Saudi Arabia |
| • Albania | • Abu Dhabi |
| • North Macedonia | |

- **Certified with ISO 9001:2015, ISO 39001:2012 for Road Traffic Safety Management and ISO 29993:2017 for provision of Driver Training Services**



"Road Safety is a Responsibility We All Share."



Worldwide



Approximately **1.200.000** people die **each year** from traffic accidents.

Traffic accidents are the **primary cause of death** for children and young adults ages 5-29.

More than **50%** of accident related deaths involve **vulnerable road users** – pedestrians, cyclists, and motorcycle drivers.

Road crashes cost most countries about 3% of their GDP globally; in the EU, the socio-economic cost is estimated at around 2% of GDP.

Source : WHO

GREECE 2025

11,024

Total Accidents

Recorded across Greece in 2025

517

Fatalities

Lives lost on Greek roads

13,297

Total Injured

54%

Attica Share

Of all accidents occur in Attica region



PRIMARY REASONS ATTRIBUTED TO ACCIDENTS:

- Driving without caution/attention
- Violating traffic signs

- Violations by pedestrians
- Failure to wear a helmet or a seatbelt by both driver and passenger, in many cases, increased the severity of the injuries.

WORK-RELATED ROAD RISK

Work-Related Road Risk is the risk of road traffic crashes, injuries, fatalities and near misses that arise when people drive or travel on the road for work purposes – whether they are professional drivers or employees who drive as part of their job

WHO IS EXPOSED

- Professional HGV & bus drivers
- Company car & van drivers
- Field service & sales staff
- Technicians & inspectors
- Grey fleet (employees' own vehicles)
- Outsourced / contractor drivers

KEY RISK FACTORS

- Fatigue & unrealistic time pressure
- Distraction (mobile, in-vehicle tech)
- Speeding driven by schedule demands
- Poor vehicle maintenance / old fleet
- Inadequate load securing
- Contractor safety not monitored

Source: EU ERSO Work-Related Road Safety | HSE UK Driving at Work

THE BUSINESS CASE

~ 2%

Estimated annual socio-economic cost of road crashes as % of GDP in the EU

€ ~ 280 BILLION

Estimated annual cost of road crashes across the EU

Direct Costs: Vehicle repair, cargo loss, insurance, legal, deductibles

Downtime: Vehicle off-road, delivery delays, contract penalties, extra routes

Human Costs: Driver absence, replacement, retraining, psychosocial impact on team

Reputational: Client loss, stricter contract terms, ESG rating impact

Structured fleet safety management can reduce crash frequency by around 20% in well-implemented programmes

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ROAD SAFETY MANAGEMENT SYSTEM

Three pillars — one integrated system



1 · Policies & Procedures

- Journey approval rules
- Speed & fatigue limits
- Mobile phone prohibition
- Incident reporting procedures
- Contractor minimum standards
- Driver fitness criteria



2 · Human Resources

- Defensive driving
- Eco-driving
- Fatigue management
- Anti-skid / Anti-rollover
- ADR basics
- Digital tachograph operation
- ADAS familiarisation



3 · Vehicles & Equipment

- Vehicle technical specifications
- SafePass® safety inspections
- ADAS readiness & fitment
- Load security compliance
- Maintenance discipline
- Tyre & brake condition monitoring

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WHY IMPLEMENT A ROAD SAFETY SYSTEM?

- Reduce risk of Accidents , Injuries and Damage 20–50% crash reductions for specific measures
- Preservation of Life.
- Efficient management of logistics department.
- Efficient vehicle management.
- Reduce vehicle wear and repair costs.
- Reduce fuel consumption and carbon footprint.
- Improved product delivery performance.
- Reduce avoidable operational costs.

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5-STEP IMPLEMENTATION

Map Exposure

Identify routes, users,
and hazards



Set Policy & KPIs

Define targets aligned
to standards, policies,
accountability



Measure & Learn

Root cause
investigation, analysis,
annual review



**A road safety system
delivers measurable,
auditable results!**

Assess Risk

Journey risk, driver
fitness, vehicle spec,
load, schedule
pressure, grey fleet



Deploy Controls

Telematics, ADAS, fatigue
rules, coaching, journey
approval, maintenance



ESG & ROAD SAFETY: HOW THEY CONNECT



Environmental

- Fleet CO₂ & fuel consumption per km/delivery
- Eco-driving reduces both crashes AND emissions
- Route optimisation → fewer empty km, less exposure
- Fleet renewal: Euro VI, EV, ADAS adoption
- Idling time KPI bridges safety & carbon footprint



Social

- Work-related road crashes are a leading workplace death cause (EU ERSO)
- Driver fatigue, distraction & time pressure
- Training completion & coaching effectiveness
- Wellbeing of drivers and impacted third parties
- Contractor & grey fleet protection



Governance

- Board-level ownership of road risk KPIs
- Documented fleet safety policy & targets
- Incident investigation & corrective actions
- Procurement: safety clauses in transport contracts
- Contractor controls, and management reporting.

Key Takeaways

Companies express resilience and sustainability through structured road safety initiatives :

- ✓ Mandatory driver training programs (onboarding + refresher)
- ✓ Telematics and driver monitoring systems
- ✓ Fatigue and distraction management policies
- ✓ Incident reporting and learning systems
- ✓ Integration with ESG (Environmental, Social, Governance) reporting
- ✓ Fleet electrification combined with eco-driving training

Road Safety Training is not just a Compliance Exercise ...it is a strategic tool.

- Builds **resilience** by reducing operational risks and improving preparedness
- Drives **sustainability** by protecting people, reducing environmental impact, and ensuring long-term cost efficiency



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**Making the roads safer
together.**

Thank you for your attention!

Q&S
Quality & Safety Ltd
ROAD SAFETY SPECIALISTS

SafeDriver[®]