Developing a National Road Safety Strategy Training Course

Professional Development Training Course Outline

Category	Traffic Management & Road Safety	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Developing an effective National Road Safety Strategy (NRSS) is essential for reducing traffic fatalities, improving mobility, and strengthening national socio-economic resilience. As road transport demands grow, countries must adopt data-driven road safety management systems, implement Vision Zero principles, and align their national strategies with global frameworks such as the UN Decade of Action for Road Safety, the Safe System Approach, and Sustainable Development Goals (SDGs). Developing a National Road Safety Strategy Training Course equips participants with cutting-edge tools, global best practices, and proven methodologies to create comprehensive, scalable, and sustainable national strategies.

In today's rapidly evolving mobility landscape shaped by smart transportation, automation, urbanization, and population growth governments must proactively integrate road safety governance, evidence-based interventions, and multisector collaboration. This course empowers participants to transform high-level policy intent into actionable national plans that reduce road trauma, enhance enforcement, strengthen infrastructure safety, and improve emergency response systems. Participants will learn to design a strategy that is realistic, adaptive, and deeply rooted in global safety standards.

Programme Curriculum

Developing a National Road Safety Strategy Training Course

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Course Duration

5 days

Course Objectives

1. Develop a national Safe System–aligned road safety strategy.
2. Apply data-driven decision-making for road safety planning.
3. Conduct comprehensive road risk and crash analysis using modern tools.
4. Strengthen institutional road safety governance frameworks.
5. Design evidence-based interventions for high-risk road users and locations.
6. Integrate smart mobility and ITS technologies into national planning.
7. Develop a multi-sector action plan with measurable KPIs.
8. Strengthen enforcement and compliance programs using global best practices.
9. Develop public awareness and behavior-change communication strategies.
10. Conduct cost–benefit analysis and allocate strategic funding.
11. Establish a monitoring, evaluation, and learning (MEL) framework.
12. Incorporate climate resilience and sustainable transport into the NRSS.
13. Build national capacity for long-term road safety leadership.

Target Audience

1. Government transportation officials
2. Road safety agency and regulator staff
3. Police and traffic enforcement authorities
4. Urban planners and civil engineers
5. Health and emergency response professionals
6. Road transport association leaders
7. Public policy and development planners
8. Consultants and NGOs in road safety and mobility

Course Modules

Module 1: Foundations of National Road Safety Strategy

- Introduction to global road safety frameworks
- Key components of national strategy architecture
- Safe System Approach fundamentals
- Institutional roles and governance mapping

- National coordination mechanisms
  Case Study: Sweden’s Vision Zero implementation and scaling.

Module 2: Road Safety Data, Indicators & Diagnostics

- Crash data systems and analysis tools
- Key performance indicators (KPIs) for national programs
- Road safety audits and assessments
- Data visualization and national dashboards
- Identifying high-risk corridors and user groups
  Case Study: Australia’s National Road Safety Data Hub.

Module 3: Designing Safe Infrastructure & Mobility Systems

- Road design standards and safety treatments
- Speed management policies
- Non-motorized user protection
- Intelligent Transportation Systems (ITS)
- Infrastructure investment prioritization
  Case Study: Netherlands’ Sustainable Safety Infrastructure Model.

Module 4: Behavior Change, Communication & Enforcement

- Evidence-based campaigns
- Behavioral insights and psychology
- Targeted enforcement strategies
- High-risk driver behavior interventions
- Community engagement models
  Case Study: UK’s THINK! Road Safety Campaign.

Module 5: Emergency Response & Post-Crash Care

- Emergency readiness and response systems
- Trauma care and golden-hour principles
- Coordination between health and police sectors
- National emergency call systems
- Strengthening national post-crash mechanisms
  Case Study: Rwanda’s post-crash response improvement program.

Module 6: Financing, Cost–Benefit Analysis & Resource Allocation

- Funding models for national road safety
- Cost–benefit and cost-effectiveness analysis
- Donor coordination and partnerships
- Budgeting for long-term national planning
- Public-private partnerships (PPPs)
  Case Study: World Bank-funded Road Safety Investment Program in Vietnam.

Module 7: Monitoring, Evaluation & Performance Management

- MEL frameworks for national strategies
- Reporting systems and dashboards

- Outcome vs. output evaluation
- Adaptive management and corrective actions
- Auditing national safety programs
  Case Study: Ireland's Road Safety Strategy Monitoring Model.

Module 8: Developing the National Road Safety Strategy

- Strategy drafting tools and templates
- Setting national targets and action plans
- Cross-sectoral consolidation
- National implementation roadmap
- Validation and national adoption process
  Case Study: Oman's National Road Safety Strategy formulation.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

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