

Terms of reference N°13: Technical assistance for infrastructure safety performance standards

PHASE III–DETAILED PROJECT SPECIFICATION

[STEPS 9, TASK 9.2]

PHASE IV–PROJECT IMPLEMENTATION

[STEPS 10, TASKS 10.3 & 10.4]

CORRIDOR ROAD SAFETY POLICY REFORMS

Background

Provide description of proposed project.

Objectives

The objectives of the required technical assistance services are as follows:

- Evaluate infrastructure safety performance standards in the project RTRC.
- Make recommendations for improved infrastructure safety performance standards in the project RTRC.
- Support the implementation of infrastructure safety performance standards reforms in the project RTRC.

Outputs

The outputs of the required technical assistance services are as follows:

- 1 *Review infrastructure safety performance standards and rules, compliance regimes, and safety performance in the project RTRC countries and region.*
 - 1.1 Quantification of scale of heavy commercial vehicle freight and passenger transport task in the project RTRC and projected traffic growth and safety performance over the coming decade
 - 1.2 Benchmarking of infrastructure safety performance standards and rules, compliance regimes, and safety performance in the project RTRC countries and region against international country and regional best practice.
- 2 *Recommend reforms of infrastructure safety performance standards and rules and compliance regimes in the project RTRC.*
 - 2.1 Specification of the options for infrastructure safety performance standards reforms in the project RTRC with estimated costs and benefits, identifying the preferred option

- 2.2 Preparation and delivery of training programs on the recommended reform option to the relevant RTRC road safety project staff.
- 3 *Support implementation of the recommended reforms.*
 - 3.1 Specification of an implementation strategy for infrastructure safety performance standards reforms, identifying related consultation processes, a legislative change program, promotional requirements, and monitoring and evaluation systems
 - 3.2 Preparation of a post-project program for ongoing reform activities, including program cost estimates and implementation schedule.

Scheduling of tasks

The scheduling of the required technical assistance services is as follows:

- *Duration of project.* Support the process for reforming infrastructure safety performance standards in the project RTRC and related staff training.
- *Final year of project.* Support the preparation of a post-project program for ongoing infrastructure safety performance standards reforms throughout the RTRC.

Professional skills and experience required

Road safety engineering specialist(s)

One or more internationally recognized specialists with more than 10 years of practical experience in the design of innovative infrastructure safety facilities, including extensive experience with iRAP tools, safety audits, and safety inspection. Expert knowledge of international best practice infrastructure safety standards and experience in improving infrastructure safety in mixed-traffic/mixed-speed road environments in rapidly motorizing countries are essential.

Road safety legislation specialist

A specialist with more than 10 years of experience in transport sector legislation, with specific knowledge of traffic safety legislation for and regulation of road networks in a national context. Previous experience with road safety legislation in developing or transitional countries is desirable.

Road safety analysis specialist

An internationally recognized specialist with more than 10 years of experience conducting scientific analyses of the road environment, vehicle, and human factors contributing to road crashes and injuries. Hands-on experience in quantitative evaluations of safety interventions and outcomes is essential. Experience in road safety analyses in developing and transitional countries is desirable.

For all team members, a demonstrated ability to work with and gain the trust of senior government officials and professional peers is essential.

Support from the International Road Assessment Programme (iRAP)

iRAP support is recommended for the delivery of these outputs.