

Annex A) Framework Construction Environmental and Social Management Plan

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1. Introduction

1.1 Document Scope and Purpose

This document is the Montenegro Main Road Reconstruction Project; Rehabilitation and upgrade of the Danilovgrad – Podgorica road section (henceforth the "Project") Framework Construction Environmental and Social Management Plan (Framework C-ESMP).

It provides an overarching framework for avoiding and managing potential environmental and social risks and impacts during the construction phase of the Project and is intended to help ensure that the Project complies with all relevant project standards and requirements. As such, it outlines the generic approach (and control processes) to be applied by the project, by both:

The Transport Administration (TA) when:

- Delivering the commitments that are the responsibility of the TA, as compiled in the Project Commitments Register (PCR); and
- Supervising and monitoring the Construction Contractors' environmental and social performance.

The Construction Contractors and subcontractors when:

- Delivering the commitments that are their responsibility, also compiled in the PCR.

This Framework C-ESMP also provides general guidance to the Construction Contractors on the development and implementation of their Environmental and Social Management Plan, which will detail how the Construction Contractors will implement on the ground the management actions, mitigation measures and monitoring actions aimed at ensuring an effective delivery of the commitments that are their responsibility.

1.2 Applicability of the Framework Construction ESMP

This document and the C-ESMPs that sit beneath it is applicable to all TA project employees, and all Construction Contractors and subcontractors involved in the construction phase of the project. TA is responsible and accountable for the implementation of this Framework ESMP, and ultimately accountable for ensuring that the Construction Contractors comply with it.

The Construction Contractor will tailor the C-ESMP requirements in the light of further information received from further baseline studies and stakeholder engagement. Further detail on C-ESMP requirements is found in the Project's Commitment Register.

1.3 Environmental and Social Commitments

The Project is subject to various environmental and social commitments that are managed by TA. These will ultimately be delivered through the implementation of an TA Health, Safety and Environmental Management System (HSE-MS).

1.4 Document Management

This Framework C-ESMP will be reviewed and updated as required during the construction phase. This will be at least once a year or when significant changes deem it necessary, whichever is soonest. The same shall apply to the other plans and the contractors' plans.

When complete, this and the other documents owned by TA will be managed in line with the requirements of the TA Integrated Management System and Management of Change procedure.

2. Key Policies, Legislations and Standards

2.1 Overview

The Project is subject to a range of policies, legal & regulatory requirements and other applicable technical, environmental and social standards and requirements, as outlined below. This Framework C-ESMP is intended to help ensure that such standards and requirements are met. Where standards are inconsistent or contradictory, the Project will adopt the most stringent (unless otherwise justified).

2.2 National Legislation

The Company and Construction Contractor is required to comply with all relevant national regulatory requirements and will be required to have a process in place for identifying and verifying applicability to the project of new legal requirements.

The Construction Contractor must also ensure that the relevant requirements of the various construction-related permits for the Project issued by national (and local) regulators are addressed. Any requirements arising from the revision/amendment of those permits will also be applied.

Construction permits for the Project are issued by the Nature and Environment Protection Agency (NEPA) of Montenegro. Construction Contractor must ensure that all relevant environmental and social requirements of these permits are addressed and adhered to, as well as any requirements arising from the revision/amendment of these permits.

2.3 International Standards

The international standards to be applied to the Project are categorised as follows:

- The **EBRD Performance Requirements**.
- Relevant international industry practice guidelines,
- Relevant international conventions ratified by Montenegro.
- Relevant inter-governmental agreements ratified by Montenegro.
- Any other additional Project-specific standards adopted for the Project.

Commitments made by the Company as part of the Environmental and Social Impact Assessments process and Stakeholder Engagement process are also considered relevant standards.

3. The Project Construction Environmental & Social Management Plan

3.1 The Topic - Specific Plans

This Framework ESMP is the overarching document under which sit the Topic Specific Plans listed in the Project Commitments Register. These will be further refined when the Contractor is in place and further detail on the construction methods and project baseline is available.

They will outline the management actions, mitigation measures and monitoring actions to be carried out by the Construction Contractor and any sub-contractors, and explain in detail how such actions will be implemented on the ground (i.e. exactly what will be done and how, when, where, by who, and with which resources). As such, each of these plans will identify, for the construction phase:

- Mitigation measures and management actions to address potential risks and impacts.
- Key environmental and social monitoring requirements.
- Roles and responsibilities for management and monitoring measures.
- Key competency and training requirements.
- Key Performance Indicators (KPIs) for assessing C-ESMP performance.
- Additional verification procedures to ensure that the objectives of the plan are met.

In addition to the above, the Project also has a specific:

- **Stakeholder Engagement Plan (SEP)** which outlines the approach to be taken to identifying and interacting with affected Parties. The **SEP** will also include a **Grievance Mechanism** to enable concerns regarding the project to be raised and addressed.
- **Land Acquisition and Resettlement Framework (LARF)** which outlines the approach towards land acquisition and resettlement required for project needs.

3.2 Link to TA's HSE-MS

This Framework ESMP and the associated Topic Specific Plans of the Project Commitments Register will form an integral part of TA's Health, Safety and Environmental Management System (HSE-MS) and TA's corporate HSE-MS documentation (when developed).

4. Roles Responsibilities and Competencies

The delivery of the project commitments referenced in the Project Commitments Register is the responsibility of both TA and its Construction Contractors and sub-contractors.

TA HSE management roles and responsibilities during the project construction phase are set out in the TA "Health, Safety and Environment Management System", to be completed by TA.

The Construction Contractor must establish a process to ensure that the necessary training and competency on environmental protection measures is provided to manage HSE and Social risks. The Construction Contractor will develop a training plan identifying all competency training and awareness requirements that are considered necessary to implement the project in accordance with the HSE-MS and associated ESMP. This plan shall be approved by TA.

5. Mitigation, Management, Monitoring and Verification Activities

5.1 Mitigation and Management Activities

A number of management actions and mitigation measures must be implemented in relation to general aspects of the project environmental and social management. The generic management and control actions and mitigation measures required of TA staff and its Construction Contractors (and subcontractors) are described in the PCR.

5.2 Environmental and Social Monitoring Activities

Monitoring provisions for the construction phase of the Project should be developed through the process described in **Table 1**.

Table 1 Approaches to Monitoring

Objective	Approach
Stage 1: Risk Management	Determine monitoring requirements for significant construction activities that are commensurate with: <ul style="list-style-type: none"> the scale and nature of the activity, the assessed potential level of impact (and uncertainty thereof), and the sensitivity of the local environment within the activity area of influence.
Stage 2: Regulatory Compliance	Regulatory monitoring programs have also been defined that are fully consistent with the principles developed in Stage 1.

The above approach is intended to ensure that monitoring plans meet both:

- TA's judgment on the necessary monitoring required to adequately understand and manage the Project's potential impacts during each construction activity and at each location.
- Any specific requirements of the Montenegrin authorities.

5.3 Management System Verification Monitoring- TA Audit Procedure

Management System verification monitoring requirements (audits and inspections), are divided into three levels, as shown in **Table 2**.

Table 2 Auditing Management System

Tier	Objective	Responsible	Description
Tier 1	TA management system audits	TA	These audits are aimed at assessing the TA HSE Management System elements and assessing their continued suitability throughout the Project life cycle.
Tier 2	TA C-ESMP audits	TA	These audits are undertaken by the TA team to confirm compliance by the Company and its contractors with the Topic Specific Plans which are audited in a systematic manner rather than in a site specific way.

Tier	Objective	Responsible	Description
Tier 3	Contractor self-audits	Contractor	These audits are to be undertaken by the contractors to confirm their own compliance and that of their subcontractors with their own C-ESMPs and HSE-MSs. The Contractors shall ensure that audit reports are provided to TA.

5.4 Key Performance Indications (KPIs)

Key Performance Indicators (KPIs) are quantitative or qualitative measurements used to gauge performance over time. They can be used to assess the effectiveness of control measures and demonstrate performance improvements during steady state operations. Relevant KPIs are presented in each the TS Framework C-ESMPs.

The Project will comply with a minimum set of environmental and social standards and associated threshold values for environmental and social factors as outlined in the Project Standards Document [to be developed by TA). If any of the KPI values exceed the levels given in this documents, then the need to refine mitigation measures will be investigated and implemented as necessary.

5.5 Contractor Self-Auditing Activities

The Contractor will need to monitor its own performance against project commitments and standards. Depending on the nature of the work scope, these should include:

- The method of measuring performance against objectives and targets (including KPIs);
- Routine reports (e.g. weekly, monthly);
- Arrangements for HSE inspection and audits (by the contractor);
- Reporting of incidents (actual and near-miss);
- Final HSE report at end of contract.