

March
2025

APPENDIX - 9

ÇEŞMELİ - KIZKALESİ HIGHWAY PROJECT FINAL DRAFT ESIA REPORT

Environmental and Social Action Plan (ESAP)

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Abbreviations & Definitions

AIIB	Asian Infrastructure Investment Bank
ASY	Assystem Energy and Environment Inc.
BOT	Build- Operate- Transfer
CKH	Çeşmeli Kızkalesi Highway
EP	Equator Principle
EPC	Engineering Procurement Construction
EPR	Emergency Preparedness Response
E&S	Environmental and Social
EC	Environmental Council
EIA	Environmental Impact Assessment
ESAP	Environmental and Social Action Plan
ESIA	Environmental and Social Assessment
ESMP	Environmental and Social Management Plan
ESMMP	Environmental and Social Management and Monitoring Plan
GHG	Greenhouse Gas
H&S	Health & Safety
IFC	International Finance Corporation
ISO	International Standard System
KOLIN	KOLIN İnşaat Turizm Sanayi ve Ticaret A.Ş.
LRP	Livelihood Restoration Plan
MOI	Mersin Otoyolu Yatırım ve İşletme A.Ş
MoTI	Ministry of Transportation and Infrastructure
OHS	Occupational Health and Safety
PDoEUCC	Provincial Directorate of Environmental, Urbanization and Climate Change
PS	Performance Standards
RAMSAR	Convention on Wetlands It is the intergovernmental treaty that provides the framework for the conservation and wise use of wetlands and their resources. The Convention was adopted in the Iranian city of Ramsar in 1971 and came into force in 1975
RAP	Resettlement Action Plan
SEP	Stakeholder Engagement Plan
TAG	Tarsus-Adana-Gaziantep Highway
WB	The World Bank

1 INTRODUCTION

Çeşmeli - Kızkalesi Highway Project (hereinafter CKH Project or the Project) is planned for transportation in Mersin Province of Türkiye and developed by the General Directorate of Highways (KGM), which is a governmental organization under the Ministry of Transport and Infrastructure of Türkiye (MoTI).

The Project is a section of the Çeşmeli-Erdemli-Silifke-Taşucu Highway Project, which will be the continuation of the Tarsus-Adana-Gaziantep (TAG) Highway that is currently in operation and provide an uninterrupted transport link between the Mersin, Adana, and Gaziantep as part of the Vision 2023 Masterplan.

The Project has a total length of 52 km, of which,

- 41 km is the main road (2×3 lanes) and
- 11 km is the connection roads (2×2 lanes).

The highway route starts from the intersection of Çeşmeli Highway with D-400 State Road and ends at Kızkalesi Intersection.

The tender for the construction, operation, and transfer (BOT) of the Çeşmeli-Kızkalesi Section was held on January 19, 2022, by KGM, and Mersin Otoyolu Yatırım ve İşletme A.Ş. ("MOI" or the "Project Company"), which is established by KOLIN İnşaat Turizm Sanayi ve Ticaret A.Ş. ("KOLIN" or the Engineering-Procurement-Construction (EPC) Contractor) has been awarded for the implementation of this Project.

The contract for the CKH Project was signed on December 22, 2021, by MOI. According to the tender contract, the concession period is 16 years, including the 3-year construction phase. The operating rights of CKH will be transferred back to KGM at the end of a 16-year contract period.

Pursuant to the Equator Principles (EP 4, July 2020), Principle 1, the project is categorized as a "Category A" project, which is likely to have significant adverse environmental impacts that are sensitive, diverse, or unprecedented. Therefore, MOI is required to prepare an Environmental and Social Impact Assessment (ESIA) in accordance with EP 4 and International Finance Corporation (IFC) Sustainability Guidelines, Performance Standards (PSs), and relevant environmental and social (E&S) policies. In order to meet the E&S requirements of the potential lenders, MOI engaged ASSYSTEM Energy and Environment Inc. (ASY), in February 2022 to develop the ESIA report.

The Project itinerary and the key components of the route are given in Figure 1-1 and Figure 1-2, respectively.

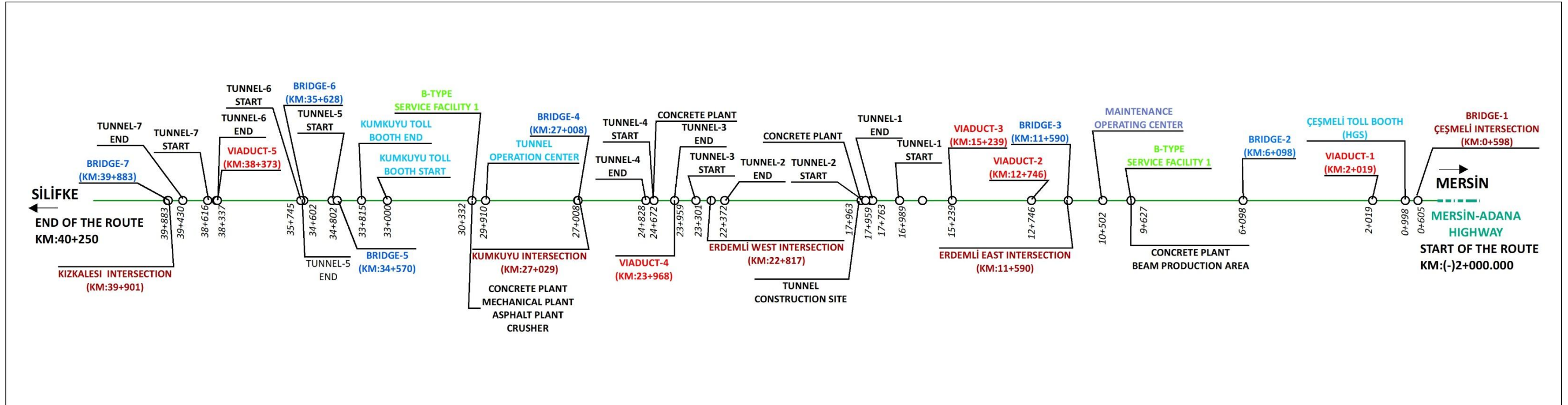


Figure 1-1 Project Itinerary



Figure 1-2 Key Components of the Project Route

2 ENVIRONMENTAL AND SOCIAL ACTION PLAN

Within the scope of the Çeşmeli-Kızkalesi Highway Project, Environmental and Social Action Plan (ESAP) is prepared and presented in Table 2-1 and Table 2-2 for land preparation and construction, and operation periods, respectively.

Table 2-1 Environmental and Social Action Plan for Construction and Land Preparation Period

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Installment of Management System	Ensuring that installment of Environmental and Social Management Systems and certification in accordance with ISO 14001:2015. Ensure that contractors and subcontractors are aware of Environmental and Social Management System and other relevant plans.	All Periods of the Project	Çeşmeli-Kızkalesi Route with connection and access roads	Establishment of a good working environmental management system	Environmental Law, Occupational Health and Safety (OHS) Law, ISO Standards, IFC- PS1, IFC- PS3, IFC- PS4, IFC- PS5, IFC- PS6, IFC- PS8.	Prior to the construction	System certification,	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Preparation of Management Plans	Prepare and ensure easy access to the following plans which are specific to the nature of the project: - Code of Conducts for employees, - Occupational Health and Safety Plan, - Camp Site Management Plan, - Work Force Management Plan, - Community Health and Safety Plan, - Hazardous Substance Management Plan, - Emergency Preparedness Response Plan, - Influx Management Plan, - Supply Chain Plan, - Cultural Heritage Management Plan - Change Find Procedure, - Traffic Management Plan, - Water and Wastewater Management Plan, - Erosion Control, Soil and Spoil, Management Plan, - Biodiversity Action Plan, - Air Quality and Greenhouse Gas Management Plan, - Dust Management Plan, - Noise and Vibration Management Plan, - Waste Management Plan, - Biodiversity Action Plan, - Stakeholder Engagement Plan, - Security Management Plan, - Blasting Management Plan, Road Safety Plan,	All Periods of the Project	Çeşmeli-Kızkalesi Route with connection and access roads	Complying national and international standards	Environmental Law, Occupational Health and Safety (OHS) Law, IFC- PS3, IFC- PS4, IFC- PS5, IFC- PS6, IFC- PS8.	Prior to the construction	Hardcopy of the plans referred in this line	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Monitoring & Review	Implementation of ESMMP and other relevant plans. Hiring a consulting firm to monitor and oversee the commitments outlined in the EIA report and submitted to the Ministry of Environment, Urbanization and Climate Change on a regular basis, and to verify that the necessary actions have been taken in accordance with the ESAP, and also report to the auditing organization. Providing offer for updates in management systems if necessary.	All Periods of the Project	Çeşmeli-Kızkalesi Route with connection and access roads	Monitoring of the commitments to be carried out and actions to be taken	National EIA regulation, IFC-PS-1.	Prior to the Construction Period	Monitoring records and reports, Contracts with the consultant firm	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Organizational Capacity & Competency	Develop an Organizational Chart and assign the following managers: -HS Manager to inform and train the employers about OHS procedure. -Environmental and Social Affairs Manager to analyze the risks and impacts. -Human Resources Manager to create a Human Resources Policy. -Project Coordinator to making organization and management of public information, working in coordination consultant. -Procurement Manager. -Keep training records indicating the employees are adequately trained as per the Training Plan. -Keep records about the skills and knowledge of the employees to perform their work effectively. -Cooperate with a Consultant Company and/or assign experts to provide management system certificates and to implement management system.	All Periods of the Project	Çeşmeli-Kızkalesi Route with connection and access roads	Assignment of proper authorized person	Labor Law (No. 4587), IFC- PS-1, IFC- PS-2,	Prior to the Construction Period	Assignment documents of the relevant managers and coordinators	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
General Environmental Requirements	Environmental Impact Assessment Positive or Non-Required Decisions required.	Prior to Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Complying with the EIA regulation	Local Legislation: Environmental Impact Assessment Regulation (OG date 25.11.2014 and numbered 29186)	Prior to the Construction Period on	Documentation Investigations EIA Positive	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	Completed Decision date: 23.05.2017 Decision no: E-4634
Legal compliance/General Environmental Requirements	All Permission Requirements (Permission to be taken from the related institutions and organizations).	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Complying with the regulations regarding environmental permissions	Local Legislation: Environmental Law, Agricultural Law, Forestry Law, Expropriation Law, Energy Efficiency Law and other related regulations.	During Prior to and During Construction Period	Procedures regarding expropriation have been completed, and all permits applied for construction will be received.	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	For the construction site and Highway Service Area in Arpaçbahşiş neighborhood, 2023-33-498-010-00008 and

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
									2023-33-498-007-00007 numbered Area Acceptance Proceedings were obtained from Regional Directorate of Forestry, respectively. For underground and aboveground blasting activities, November,20, 2023 dated and 2023/11 numbered permit were obtained from governorship The other permission process will be completed.
Environmental and Social Management and Monitoring Plan (ESMMP)	Development and update of ESMMP	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Setting out and summarizing the environmental and social issues and mitigation measures and monitoring methods	IFC/WB PS 1 Local Legislations	During Construction Period	Mitigation of potential environmental and social impacts	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Social Risks	Stakeholder Engagement Plan with Grievance Mechanism, Community Health and Safety Plan, Gender Based Violation Plan, Training of the Employees regarding the Plans mentioned above.	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Ensuring the process of interaction with the external stakeholders in the course of implementation of the Çeşmeli-Kızkalesi Highway in compliance with the requirements of the Turkish national law/regulations and the International Finance Corporation (IFC) Performance Standards on Social	IFC/WB PS 4 performance standards, Community Health and Safety AIIB Environmental and Social Framework	During Construction Period	Grievance mechanism logs, Minutes of meetings for stakeholder engagement, Log of the trainings,	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
				and Environmental Sustainability.					
	Livelihood Restoration Plan	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Ensuring that preventing income loss of the project affected people	IFC/WB PS 4 and PS 5	During Construction Period	Inspection reports, Grievances, If any lawsuit brought against	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Management of potential emergency actions	Preparation of Emergency Action Plan	Construction	Çeşmeli- Kızkalesi route	Minimization of risks and damages due to emergencies and updating the plan when necessary	IFC/WB PS 2, PS-3 and PS 4	During Construction Period	Emergency logs, Inspection reports	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Land Use	Erosion Control and Management Plan	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Ensuring that minimized risks regarding soil contamination, road restriction for the local people	IFC/WB: PS 5 Local Legislations: • Regulation on Control of Soil Contamination and Point Source Contaminated Lands (Official Gazette dated 08.06.2010 and numbered 27605) • Control of Excavated Soil, Construction and Demolition Wastes (Official Gazette dated 18.03.2004 and numbered 25406) • Soil Protection and Land Use Law (Official Gazette dated 19.07.2005 and numbered 5403)	During Construction Period	Inspection reports,	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Air Quality	Air Quality and Greenhouse Gas Management Plan and Dust Management Plan	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Ensuring that minimized risks regarding air pollution for the physical and social environment	IFC/WB: Environmental Health and Safety Guideline Industry Sector Guidelines IFC/WB PS 3 Local Legislations: • Regulation on Air Quality Assessment and Management (Official Gazette numbered 26898 dated 06.06.2008) • Industrial Air Pollution Control Regulation (Official Gazette numbered 27277 dated 03.07.2009) • The Regulation of Control of Air Pollution Originated from Heating (Official Gazette numbered 25699 and dated 13.01.2005) • Regulation on Control of Air Pollution Caused by Heating Installations, (Official Gazette numbered 25699 dated 13.01.2004) • Exhaust Gases Control Regulation (Official Gazette numbered 27190 dated 04.04.2009)	During Construction Period	Mitigation and management of potential environmental impacts	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Water Resources and Wastewater Management	Water and Waste Management Plan	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Efficient use of the water sources and water pollution control	IFC/WB PS 3 Local Legislations: • Water Pollution Control Regulation (Official Gazette dated 31.12.2004 and numbered 25687) • Regulation on Control of Pollution Caused by Hazardous Substances in the Aquatic Environment and Its Surroundings (Official Gazette dated 26.11.2005 and numbered 26005) • Regulation on Water Intended for Human Consumption (Official Gazette dated 17.02.2005 and numbered 25730) • The provisions of the Regulation on the Protection of Drinking-Potable Water Basins (Official Gazette dated 28.10.2017 and numbered 30224) • Regulation on Protection of Groundwater Against Pollution and Deterioration (Official Gazette dated 07.04.2012 and numbered 28257)	During Construction Period	Grievances regarding surface water, Laboratory analysis about water source, Records of water use,	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Waste Management	Approval for Waste Management Plans by Provincial Directorate of Environmental, Urbanization and Climate Change, Waste Management Plan	Construction	Tömük, Kumkuyu, Kızkalesi Construction Sites and other construction	Waste generation control, contribution to the environmental awareness and regaining of the wastes to the economy and environment	Regulation on Waste Management (Official Gazette dated 02.04.2015 and numbered 29314)	During Construction	Waste management records, Amount of waste to be generated, Agreements made with the licensed waste management companies (pre-treatment, recycling, disposal, etc.), Temporary permit for waste storage	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Visual impact	Landscape Management Plan	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Minimization of the visual impacts of the visitors, local people	- Scottish Natural Heritage Environmental Impact Assessment Handbook - Guidelines for Landscape and Visual Impact Assessment 3rd Edition by Landscape Institute	During Construction Period	Grievance regarding landscaping and visual disturbance	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
GHGs	Air Quality Management Plan	Construction	Tömük, Kumkuyu, Kızkalesi Construction Sites	Measurement of GHGs and realizing and responding to the points for minimizing GHG emission if possible	IFC/WB PS 3 Local Legislations: - Regulation on Monitoring of Greenhouse Gas Emissions (Official Gazette dated 17.05.2014 and numbered 29003) - Communique about Monitoring and Reporting of Greenhouse Gas Emissions (Official Gazette dated 22.07.2014 and numbered 29068)	During Construction Period	GHG measurement results, Fuel oil and electricity usage records	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Noise	Noise and Vibration Management Plan,	Construction	Tömük, Kumkuyu, Kızkalesi Construction Sites	Minimization of the impacts regarding noise	IFC/WB PS 3 Local Legislations: - Regulation on Assessment and Management of Environmental Noise (Official Gazette dated 04.06.2010 and numbered 27601) - Regulation on Noise Emissions in the Environment Generated by Open Field Used Equipment (2000/14/EC) (Official Gazette dated 30.12.2006 and numbered 26392)	During Construction Period	Grievances regarding noise	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Biodiversity	Biodiversity Action Plan, Taking the required measures during construction period.	Construction	Çeşmeli-Kızkalesi route	Prevention of the adverse impacts on biological environment including habitats, flora and fauna species	IFC/WB: PS 6 Local Legislations: • Regulation on the Protection of Wetlands (Official Gazette dated 04.04.2014 and numbered 28962) • Communique on Wetlands (Official Gazette dated 31.01.2013 and numbered 28545) • Convention on Biological Diversity, Rio de Janeiro 1992 (Turkey 1996), • International Convention for the Protection of Birds, Paris 1959 (Turkey 1966), • 1983 Convention on the Conservation of Migratory Species of Wild Animals (Bonn Convention) and Agreement (bird and mammals and their habitats, 1994), • 1971 International Convention on Wetlands of International Importance especially as Waterfowl Habitat (RAMSAR Convention) and the as amended by 1982 Protocol, • 1951 International Plant Protection Convention, • 1950 International Convention for the Protection of Birds.	During Construction Period	Observation, inspection reports	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Labour Conditions and Occupational Health and Safety	Labour Management Plan, Construction Camp Site Plan, Occupational Health and Safety Plan	Construction	Çeşmeli-Kızkalesi route	Complying with Labor Law and IFC PS-2	IFC/WB: PS 2 Local Legislations: • Occupational Health and Safety Law (Official Gazette dated 30.06.2012 and numbered 6331) • Labor Law (Official Gazette dated 10.6.2003 and numbered 4857)	All Periods of the Project	Observation, inspection reports, accident, incident records, Orientation and training records for employees, Workers grievance mechanism records, Declaration of Human Resources Policy, not only to the internal structure but also sub-contractors, Work contract records.	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Cultural Heritage	Cultural Heritage Management Plans, Chance Find Procedure	Construction	Çeşmeli-Kızkalesi route	Prevention of damage to the archaeological sites	IFC/WB PS 8 Local Legislations: • Law on the Protection of Cultural and Natural Heritage • Regulation On The Determination And Registration Of Immovable Cultural Assets And Sites To Be Protected (Official Gazette dated 13.03.2012 and numbered 28232) Best Practices	During Construction Period	Site inspection records, Cultural Heritage Management Plan, Change Find Prosedure, Report regarding archaeological inspection	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Traffic and Transport	Traffic Management Plan,	Construction	Çeşmeli-Kızkalesi Route with connection and access roads		IFC/WB: PS 4 Local Legislations: • Highways Traffic Law (Official Gazette dated 08.10.1983 and numbered 18195) • Regulation on Transportation of Hazardous Substances via Highways (Official Gazette dated 24.04.2019 and numbered 30754) • Communique on Dangerous Goods Safety Consultancy (Official Gazette dated 22.05.2014 and numbered 29007) • Highways Traffic Regulation (Official Gazette dated 18.07.1997 and numbered 23053) • Regulation on Road Infrastructure Safety Management (Official Gazette dated 21.10.2018 and numbered 30572)	During Construction Period	Mitigation and management of potential environmental impacts	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Occupational Health and Safety	Occupational Health and Safety Plan,	Construction	Çeşmeli-Kızkalesi Route with connection and access roads	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	IFC/WB: PS 2 Local Legislations: • Occupational Health and Safety Law (Official Gazette dated 30.06.2012 and numbered 6331) • Labor Law (Official Gazette dated 10.6.2003 and numbered 4857) • Regulation on Duties, Authorities, Responsibilities and Training of Occupational Safety Specialists (Official Gazette dated 29.12.2012 and numbered 28512) • Communique on Workplace Hazard Classes Regarding Occupational Health and Safety (Official Gazette dated 26.12.2012 and numbered 28509) • Occupational Health and Safety Risk Assessment Regulation (Official Gazette dated 29.12.2012 and numbered 28512) • Regulation on Occupational Health and Safety in Construction Works (Official Gazette dated 05.10.2013 and numbered 28786)	During Construction Period	Mitigation and management of potential environmental impacts	Subcontractor Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Table 2-2 Environmental and Social Action Plan for Operation Period

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Monitoring and Mitigation in Operation Phase	Operational ESMMP	Operation	Çeşmeli-Kızkalesi Route with connection and access roads	Complying national and international standards	IFC- PS1,	Prior to Operation Period	Hardcopy of Operational Environmental and Social Management Plan	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Noise, Air Quality and Traffic	- Noise Management Plan, - Gaseous Emission and GHG Monitoring Plan, - Traffic Management Plan	Operation	Along the Çeşmeli Kızkalesi Route	Mitigation of the environmental risks on physical and social environment	• IFC/WB PS 3 • Local Legislations	During Operation Period	Ensuring that mitigation measures that are specified in ESMM and the plans regarding aspect specified such as air pollution, Keeping the records of the analysis results, measurements and complaints in Grievance Mechanism	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Biodiversity	- Biodiversity Action and Monitoring Plan in operation phase	Operation	Along the Çeşmeli Kızkalesi Route	Prevention of the adverse impacts on biological environment including habitats, flora and fauna species	Biodiversity Monitoring Plan	During Operation Period	Records of monitoring	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Management of potential emergency actions	Preparation of Emergency Action Plan	Operation	Along the Çeşmeli Kızkalesi Route	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	IFC/WB PS 2 and PS 4	During Operation Period	Management of environmental impacts caused by emergency situations	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-

Environmental/ Social, Aspect/Concern/ Impact	Action	Phase	Section	Environmental & Social Risks (Liability/ Benefits)	Requirement (legislative, lender requirement)	Timetable	Target and Evaluation Criteria for Successful Implementation	Responsible	Status
Accident and Spill	Emergency Preparedness Response Plan, Hazardous Management Plan, Waste Management Plan, Community Health and Safety Plan	Operation	Along the Çeşmeli Kızkalesi Route	Minimization of the impacts of the chemical or hazardous material on the environment	IFC/WB PS 2 and PS 4 Local Legislations: • Emergency Preparedness Response Plan, • Community Health and Safety Plan,	During Operation Period	Mitigation and management of potential environmental impacts	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-
Road Safety, Traffic and Transport	Traffic Management Plan	Operation	Çeşmeli-Kızkalesi Route with connection and access roads	Reduction of traffic accidents	IFC/WB: PS 4 Local Legislations: • Highways Traffic Law (Official Gazette dated 08.10.1983 and numbered 18195) • Regulation on Transportation of Hazardous Substances via Highways (Official Gazette dated 24.04.2019 and numbered 30754) • Communique on Dangerous Goods Safety Consultancy (Official Gazette dated 22.05.2014 and numbered 29007) • Highways Traffic Regulation (Official Gazette dated 18.07.1997 and numbered 23053) • Regulation on Road Infrastructure Safety Management (Official Gazette dated 21.10.2018 and numbered 30572)	During Operation Period	Road Safety Observation records	Mersin Otoyolu Yatırım ve İşletme A.Ş. (MOI)	-