



**Republic of Türkiye Ministry of
Environment, Urbanization and Climate Change
General Directorate of Construction Affairs**

**TURKIYE EARTHQUAKE RECOVERY AND RECONSTRUCTION
PROJECT
(TERRP)**

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This Environmental and Social Management Plan is developed by the Koltek Consulting Company within the scope of “Consultancy Services for Design Review and Reconstruction Supervision of Rural Housing (Ref: TERRP/CS-DESSUP-02)” under Türkiye Earthquake Recovery and Reconstruction Project.

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LIST OF ABBREVIATIONS

AFAD	:	Disaster and Emergency Man:
AFD	:	Agence Française de Developp
AoI	:	Area of Influence
C-ESMP	:	Contractor Environmental an
CHS	:	Community Health and Safety
E&S	:	Environmental and Social
EBRD	:	European Bank for Reconstru
ESHS	:	Environmental, Social, Health
ESMF	:	Environmental and Social Ma
ESMP	:	Environmental and Social Ma
ESS	:	Environmental and Social Star
GBVH	:	Gender-based Violence and H:
GDCA	:	General Directorate of Constr
GRM	:	Grievance Redress Mechanism
IFC	:	International Finance Corpora
KOLTEK	:	Koltek Consulting Company
MoEUCC	:	Ministry of Environment, Urb:
OHS	:	Occupational Health and Safet
PAP	:	Project Affected Person
PIU	:	Project Implementation Unit
PPE	:	Personal Protective Equipmer
PPP	:	Pollution Prevention Plan
SEA/SH	:	Sexual Exploitation and Abuse
SEM	:	Stakeholder Engagement Mee
SEP	:	Stakeholder Engagement Plan
SWW	:	State Water Works
TEDAŞ	:	Turkey Electricity Distributio
TERRP	:	Türkiye Earthquake Recovery
TMP	:	Traffic Management Plan
WB	:	World Bank
WBG	:	World Bank Group
WMP	:	Waste Management Plan
LMP	:	Labor Management Plan
WWTP	:	Wastewater Treatment Plant

1. INTRODUCTION

The World Bank (WB) and French Development Agency (AFD) are financing the Ministry of Environment, Urbanization and Climate Change (MoEUCC) in the implementation of the Türkiye Earthquake Recovery and Reconstruction Project (TERRP). The overall objective of TERRP is to provide access to municipal and health services and new earthquake-resilient rural housing in selected provinces affected by the February 2023 earthquake in Türkiye. MoEUCC will implement Component-3 “Reconstruction and Improvement of Rural Housing” and Component-4.3 “Project Management, Monitoring and Evaluation” activities in close cooperation with the Disaster and Emergency Management Presidency (AFAD).

Within the scope of Component 3 of TERRP, 128 Rural Village Houses will be constructed across 6 neighborhoods (**Ericek, Karadut, Yenyapan, Bozhuyuk, Buyukkizilcik, Apiklar**) in Göksun District of Kahramanmaraş Province. The rural houses in these neighborhoods have been divided into two clusters, Cluster-1, Cluster-2 and Cluster-3. This Environmental and Social Management Plan (ESMP) has been prepared for Cluster-2, which consists of 55 rural houses to be constructed, including 11 in Bozhuyuk Neighborhood and 44 in Yenyapan Neighborhood of Göksun District, Kahramanmaraş Province.

This Environmental and Social Management Plan (ESMP) aims to assess, minimize, or completely eliminate potential adverse environmental and social risks and impacts that may arise during the reconstruction of a total of 55 rural houses. The demolished or severely damaged houses will be rebuilt together with their basic infrastructure in new settlement areas. In addition, this ESMP provides detailed information on stakeholder engagement activities to be carried out within the scope of the project and on the Grievance Redress Mechanism (GRM) to be established; it also evaluates health and safety measures and defines the roles and responsibilities of the relevant parties.

2. RATIONALE FOR THE ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

The Project Implementation Unit (PIU) under the General Directorate of Construction Affairs (YİGM) of the Ministry of Environment, Urbanization and Climate Change (MoEUCC) has completed the Environmental and Social (E&S) Screening for *Bozhuyuk and Yeniyapan* Neighborhoods located in Cluster-2, based on the Environmental and Social Management Framework (ESMF) of TERRP. Both neighborhoods have been assessed as having a **“Moderate”** E&S risk level. As stated in the ESMF, depending on the E&S screening and subsequent assessment, a site-specific ESMP is required to be developed for the subproject titled *“Kahramanmaraş Province, Göksun District Rural Housing Project Cluster-2.”*

Koltek Consulting Company (Koltek) has undertaken its responsibility to develop an ESMP specific to the sub-project as an Supervision Consultant within the scope of the “Consultancy Services for Design Review and Reconstruction Supervision of Rural Housing” assignment. In order to effectively develop the ESMP, Koltek visited the sub-project site in *July-August 2025* and met with the Contractor (Cevre Firm) and the mukhtars of Bozhuyuk and Yeniyapan Neighborhoods and inspected the locations where the rural houses will be built. Koltek used the ESMP format provided in Annex 4 of the ESMF as a guide.

It is the Contractor's responsibility to review, revise and update the ESMP according to its planning and decisions. This ESMP has been developed based on limited available information and the Contractor's planning at the time, but also provides site-specific special measures. Updates to construction methods may occur during the planning and construction phase due to feasibility and technical considerations. In the event of a change in the Contractor's construction method, the ESMP shall be reviewed and revised by the Contractor and submitted to Koltek for approval review as the C-ESMP (Contractor Environmental and Social Management Plan). Documents such as Waste Management Plan, Pollution Prevention Plan, OHS Plan, Community Health, Safety and Traffic Management Plan, Water Supply and Wastewater Management, etc. will also be prepared by the Contractor and then submitted to the PIU for approval after review by Koltek. The Contractor will take care to reflect the site conditions in the ESMP and request to be pro-active in reflecting the planning and revisions made in this ESMP. All documents must be approved by the PIU before the Contractor starts work.

3. LEGAL AND INSTITUTIONAL FRAMEWORK

The legal and institutional framework of TERRP is presented comprehensively in a figure in Section -3 of this ESMP. Section -3 provides a brief description of Türkiye's legal framework, followed by the national environmental and social assessment regulatory process, including the permitting process, and identifies the gaps between the World Bank Environmental and Social Standards (ESS) and legal requirements.

While developing the ESMP, both the World Bank ESSs and the existing legal framework related to the activities of the subproject were considered, and applicable effective measures were reported.

The ESMF prepared within the scope of the project (in both English and Turkish) can be accessed from the following website:

English

https://webdosya.csb.gov.tr/db/kadiyap_en/menu/esmf_20240313034306.pdf

Turkish

https://webdosya.csb.gov.tr/db/kadiyap/menu/csyc_20240313033738.pdf

4. PROJECT DESCRIPTION

Within the scope of the “TERRP DESSUP-02 Kahramanmaraş Province Göksun District Rural Housing Project Cluster-2” sub-project, a total of 55 rural housing units will be constructed in the reconstruction areas, including 11 rural housing units in Bozhuyuk Neighborhood and 44 rural housing units in Yenyapan Neighborhood, both affiliated with Göksun District, Kahramanmaraş Province. Treasury-owned land will be used for the construction of rural houses in the new settlement area. In addition to housing construction, the project also includes the construction of roads and pavements, installation of street lighting, establishment of a drinking water supply network infrastructure, and construction of an impermeable septic tank system.

Details regarding the neighborhoods/villages, settlement areas, and the number of houses are summarized in Table-1 and in the subsections below.

Table 1. Project Description

District	Settlement	Number of Rural Houses	Number of Village Mansions	On-site / New Location	Location (lot/parcel)	Area (m ²)	Registry Status
Göksun	Bozhuyuk Neighborhood	11	1	New Location	124/9	268110,19	Plot of land
Göksun	Yenyapan Neighborhood	44	1	New Location	154/479	234.743,66	Field

4.1 Bozhuyuk Neighborhood

Within the scope of the sub-project, the construction of 11 rural houses will be carried out in the new location within parcel no. 124/9 in Bozhuyuk Neighborhood, Göksun District, along with the necessary connections for roads and infrastructure, and the installation of an impermeable septic tank.

The registration status and total area of the parcel are provided in detail in Table-1. No intervention will be made to the entire parcel. The newly selected settlement area is Treasury-owned land, covering a total area of 268,110.19 m². Under the sub-project, approximately 16,000 m² (07,08%) of this area is planned to be used. The project parcel and the Area of Influence (AoI), as well as nearby houses and facilities, are shown in Figures 1 and 2, while the distances to and characteristics of nearby houses and other facilities are presented in Table-2.

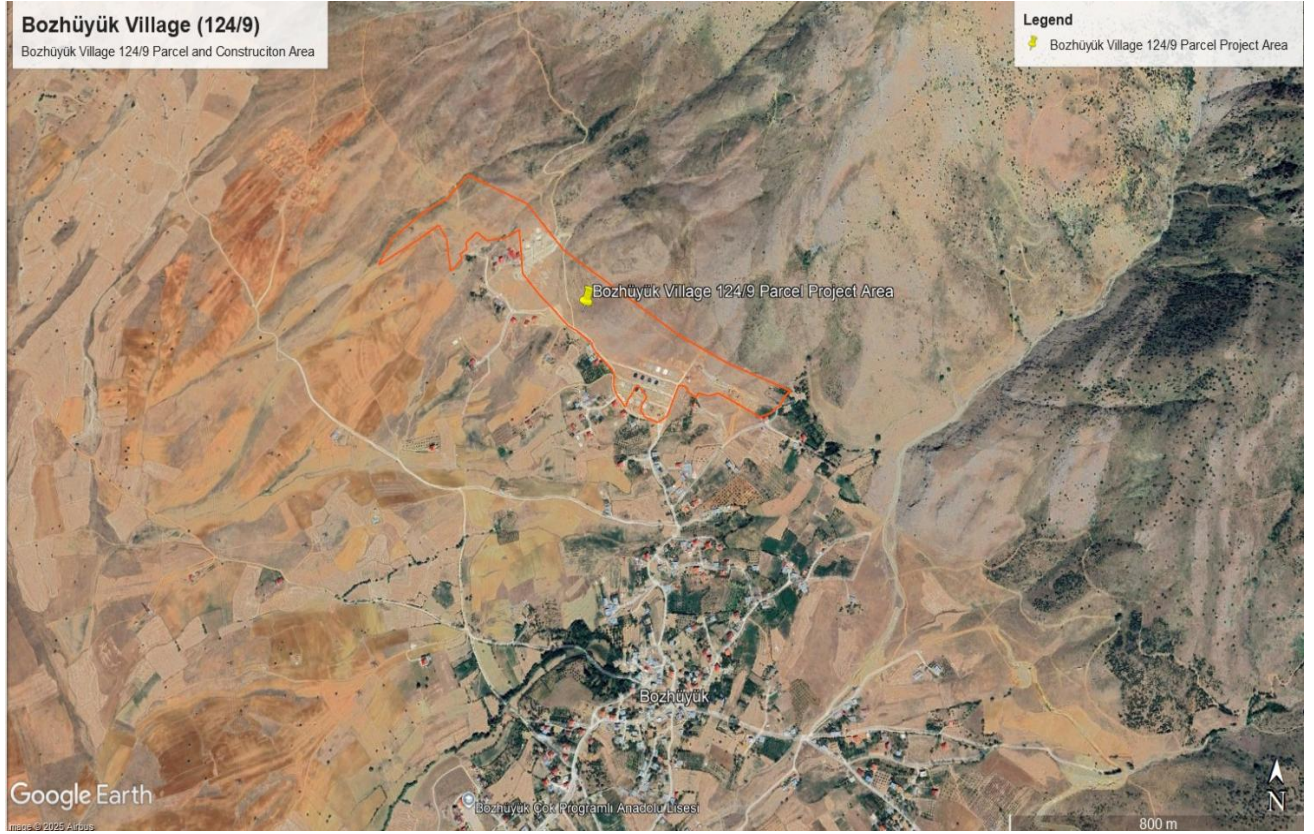


Figure 1. Bozhuyuk Neighborhood, Satellite Image of Parcel Area (124/9)

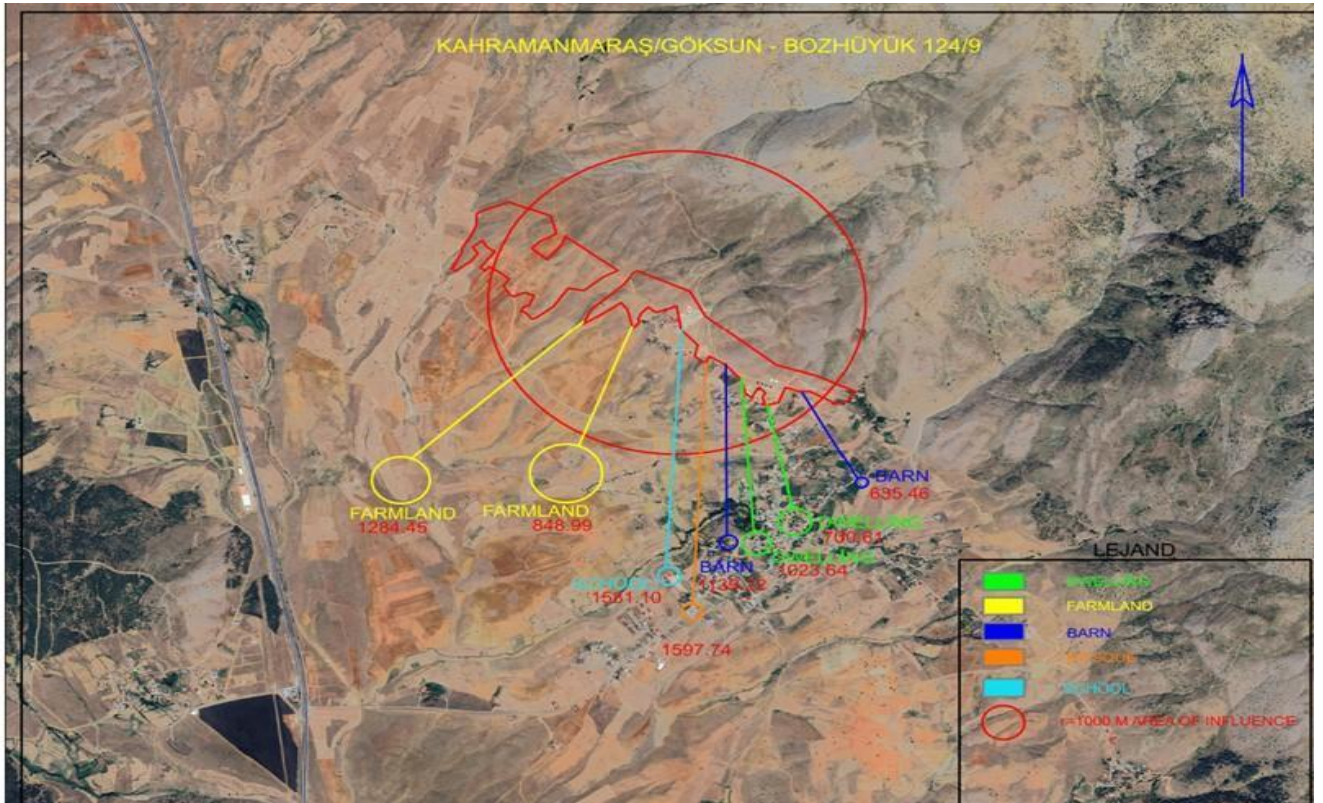


Figure 2. Bozhuyuk Neighborhood, Parcel Area of Influence (124/9)

Table 2. Distance to Sensitive Receptors (Bozhuyuk Neighborhood 124/9)

Dwelling / Facilities / Features	Air Distance (m)
Dwelling 1	700.61
Dwelling 2	1023.64
Barn 1	1139.22
Barn 2	635.46
Mosque	1597.74
School	1581.10
Farmland 1	1284.45
Farmland 2	848.99

The existing environmental and social context of Bozhuyuk Neighborhood and the new settlement area is summarized in Table 3. This section describes the location of the neighborhoods and the access conditions to the new settlement area.

Table 3. Sensitive Receptor (Bozhuyuk Neighborhood)

Environmental and Social Indicators	Findings Related to the Sub-Project
Distance to the Village/Neighborhood Center	The new residential area is approximately 740 meters away from the neighborhood center.
Public Facilities and Sensitive Receptors Near	There are no public buildings or sensitive receivers within 500 meters of the work area.
Close Dwellings	Please see figure 2 for nearby housing locations.
Other Features	There are areas belonging to other contractors outside the selected area.
Land Cover	There are shrub-type plants and trees, as well as dry agricultural fields and vineyard areas.
Ownership Situation	The project area is state-owned (Ministry of Treasury and Finance).
Presence of Trees / Flora- Fauna	Shrubs on the site will be cleared; taking into account the location of trees, rural housing construction can be carried out without cutting trees where possible.
Presence of Vulnerable/Disadvantaged Individuals	Beneficiary households include children, women, the elderly, and individuals with disabilities; therefore, vulnerable groups will be taken into consideration in field management. For detailed information on vulnerable groups, please refer to the Environmental and Social Screening Form.
Risk of Sexual Exploitation and Abuse / Sexual Harassment (SEA/SH)	The sub-project anticipates the presence of some external labor on site. Therefore, SEA/SH risks are potentially present. The aim is to minimize these risks through training provided to workers and preventive measures taken.

4.2 Yenyapan Neighborhood

Within the scope of the sub-project, 44 rural residences will be constructed on parcel number 154/479 in Yenyapan Neighborhood, affiliated with Göksun District. The project also includes plans to establish roads and infrastructure connections to serve the settlement, as well as the installation of leak-proof septic tanks. The title deed status and total area of the parcel are detailed in Table-1. No work will be carried out on the entire parcel; only the section designated as the new settlement area will be used within the scope of the sub-project. The designated new settlement area is located within a total area of 234,743.66 m² owned by the Treasury, and it is planned to use approximately 60,000 m² (25.55%) of this area for project activities. The project parcel and Impact Area (IA), as well as the residential buildings and facilities near the parcels, are shown in Figure 3 and Figure 4. The distances to nearby residences and other facilities, along with the characteristics of these units, are provided in Table 4.

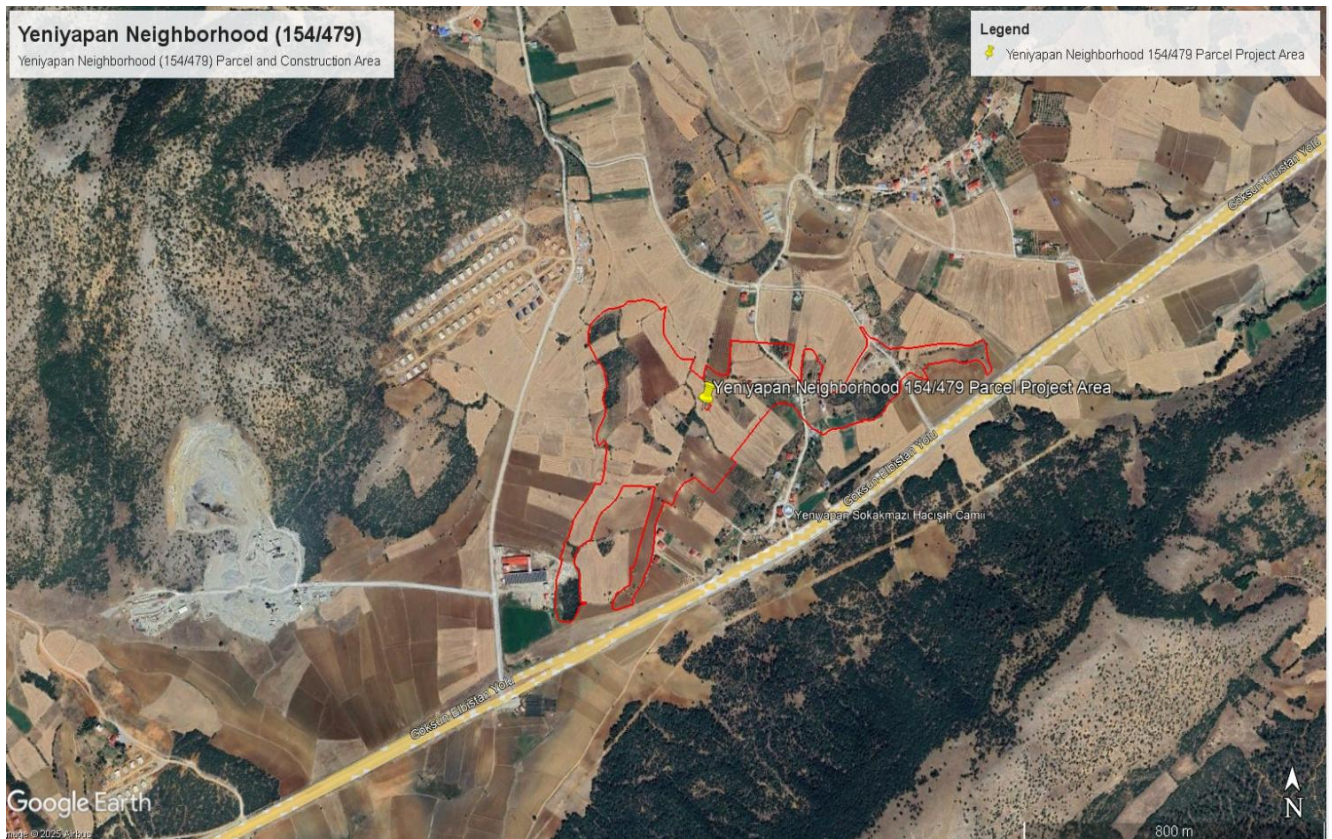


Figure 3. Yenyapan Neighborhood, Satellite Image of Parcel Area (154/479)

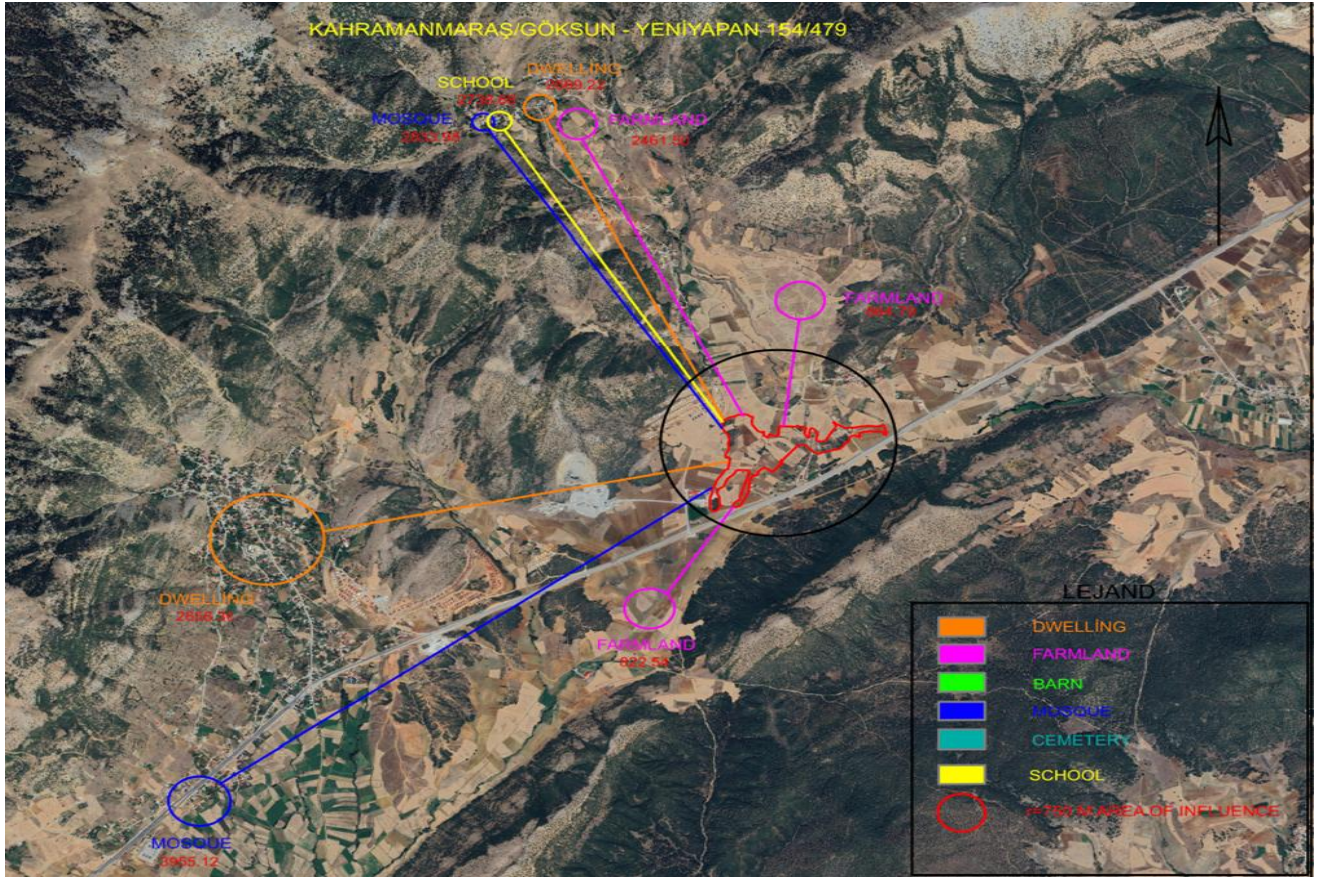


Figure 4. Yeniyanan Neighborhood, Parcel Area of Influence (154/479)

Table 4. Distance to Sensitive Receptors (Yeniyanan Neighborhood 154/479)

Dwelling / Facilities / Features	Air Distance (m)
Dwelling 1	2669.22
Dwelling 2	2658.36
Mosque 1	3955.12
Mosque 2	2833.98
School	2798,68
Farmland 1	822.54
Farmland 2	864.79
Farmland 3	246.50

The existing environmental and social baseline framework of Yeniyanan Neighborhood and the new settlement is summarized in Table 5 below. This section provides a more detailed description of the locations of the neighborhoods and the transportation conditions to the new settlement area.

Table 5. Sensitive Receptor (Yeniyapan Neighborhood)

Environmental and Social Indicators	Findings Related to the Sub-Project
Distance to the Village/Neighborhood Center	The new residential area is approximately 490 meters away from the neighborhood center.
Public Facilities and Sensitive Receptors Near	There are no public buildings or sensitive receptors within 500 meters of the work area.
Close Dwellings	Please see figure 4 for nearby housing locations.
Other Features	There are areas belonging to other contractors outside the selected area.
Land Cover	There are areas in the field where there is a high concentration of immature pine trees.
Ownership Situation	The project area is state-owned (Ministry of Treasury and Finance).
Presence of Trees / Flora - Fauna	The scrub will be cleared, but considering the location of the trees, rural housing can be built without cutting down the trees.
Presence of Vulnerable/Disadvantaged Individuals	Beneficiary households include children, women, the elderly, and individuals with disabilities; therefore, vulnerable groups will be taken into consideration in field management. For detailed information on vulnerable groups, please refer to the Environmental and Social Screening Form.
Risk of Sexual Exploitation and Abuse / Sexual Harassment (SEA/SH)	The sub-project anticipates the presence of some external labor on site. Therefore, SEA/SH risks are potentially present. The aim is to minimize these risks through training provided to workers and preventive measures taken.

4.3 Project Characteristics

The characteristics regarding the houses to be constructed and the selected Contractor are listed below:

- The rural houses to be constructed will have an area of 103.5 m², and each house will have a 13,05 m² veranda.
- The rural houses will be 3 rooms and will be made of reinforced concrete.
- The Contractor is expected to have an average workforce of approximately 100 employees. For the overall project, including four neighborhoods (Ericcek, Karadut, Bozhöyük, and Yeniyapan), the average number of workers is projected to be between 120 and 180.
- The estimated duration for the completion of the construction is 8 months.
- Settlement plans for each new location have been approved by MoEUCC; however, they might be revised, if deemed necessary.
- No concrete plant will be constructed within the scope of the Project. The concrete required for the construction of the rural houses will be procured from the nearest licensed facility to the project site.
- Wastewater will be collected in impermeable septic tanks both within the campus area and the new settlement areas.
- Since there were no prior structures in the new settlement area, there is no existing drinking



and utility water network. It is planned to connect to the nearest parcel's drinking and utility water network.

- Coordination will be established with the relevant electricity distribution authority for the installation of electrical lines to the new settlement areas.

Detailed information regarding the sub-project is provided in the Screening Form in Annex 7.

In line with the site investigations, the baseline assessment was carried out within the scope of the following aspects and it was stated in the E&S Screening Form (see Annex 7) that the sub-project parcels do not include these aspects:

- The use of agrochemicals or pesticides,
- Involuntary land acquisition or expropriation,
- Nationally or internationally protected areas having important ecosystem features,
- Historical, archaeological or culturally protected areas,
- Sacred trees or objects having spiritual value to local people.

The ESMP has been formulated to encompass all necessary environmental and social measures throughout every phase of the sub-project activities. If subcontractors are engaged by the Contractor for various tasks such as construction, catering services, security, etc., it is the Contractor's responsibility to ensure that these subcontractors adhere to the requirements outlined in the ESMP, as well as comply with national regulations, World Bank Environmental and Social Standards (ESSs), and World Bank Group (WBG) General Environmental, Health, and Safety Guidelines. The contractor is obliged to monitor, report, record and supervise the work of subcontractors to ensure quality performance.

4.4 Key Considerations

- The subproject will protect villagers' rights and it will not involve any risks of forced labor, child labor and other exploitative forms of labor. The workforce includes the contracted and primary supply workers. In addition, local recruitment from the close settlements will be prioritized as much as possible. There will be an influx of workers, albeit in small numbers.
- The contractor will provide PPEs (Personal Protective Equipment like hard hat, work shoes, safety glasses, gloves, etc.) to all workers in line with the project-level LMP prepared for the TERRP. Occupational health and safety risks that exist during construction works will be managed considering the hierarchy of controls. All the necessary measures will be specified as in OHS Plan.
- Construction waste, both liquid and solid, will be produced as a result of the subproject activities. Throughout the subproject, all forms of liquid and solid waste that are expected to be produced will be gathered and routinely disposed of in accordance with national laws and WB ESSs.
- There will be an impermeable septic tank used to collect wastewater. The connections to the existing infrastructure will also be provided for the houses to be built on site.
- The Contractor will create a Waste Management Plan in accordance with ESMF Annex-8 to appropriately manage the subject waste while avoiding damage to groundwater, vegetation, soil and surface water.
- Due to dust and exhaust emissions, it is anticipated that the activities will pose a risk to the quality of the air. The properties nearby may be negatively impacted by dust and exhaust emissions. (E&S) Screening Form (see Annex 7) provides a satellite image displaying the nearest residential



areas. Although the distance between the parcels included in the scope of the project and the village center varies, it is anticipated that construction activities will negatively impact the village center's residents in terms of noise and dust generation. Nevertheless, those are foreseeable, transient and readily reducible through the application of control measures. Furthermore, the risk will be reduced to acceptable levels in conjunction with the mitigating measures that will be specified in the ESMP created by the consultant; as a result, the risk is deemed to be not significant.

- Contracted and primary supply workers will be present on site. Trainings will be provided to the workers throughout the construction process to ensure that there are no adverse impacts on the local community.
- All project staff will sign a written commitment to comply with the Code of Conduct.
- The dwellings near the subproject parcels in the villages might be negatively affected by the dust and noise likely to be generated during the construction process. However, these effects are predictable and temporary and can be easily reduced to acceptable levels by implementing control measures. These will be assessed in detail in Section 6.
- As part of the SEP, GRM will be established and implemented during the subproject process. All the grievances will be monitored by the social specialist of the project. Grievance boxes will be placed in easily accessible places like village head offices, schools, and mosque in the village to collect PAPs feedbacks, comments, requests and complaints. Additional boxes will be located in the construction area to collect workers' complaints.
- As part of the SEP, the GRM will be established and implemented throughout the subproject. All complaints and requests will be recorded by the project's social specialists. Grievance boxes will be placed in easily accessible locations within the villages, such as village head offices, schools, and mosques, to collect feedback, comments, requests, and complaints from Project-Affected Persons (PAPs). Grievance boxes will also be placed at the construction sites to receive complaints and requests from workers.
- Additional traffic safety measures will be taken for new construction locations. Traffic safety measures both for the local communities and workers will be included in Section 6 and the Community Health, Safety and Traffic Management Plan.
- No land acquisition or private land donation is involved within the scope of the subproject.
- The subproject area contains trees and shrubs. If necessary, tree cutting or clearing of natural vegetation may be required. However, this will be taken into account during the preparation of the site layout plan. The placement of houses will be designed to minimize damage to trees during the site layout preparation. In cases where tree cutting is unavoidable, double the number of trees removed will be planted by the Ministry of Environment, Urbanization and Climate Change (MoEUCC). Appropriate mitigation measures will be implemented to address any excessive disturbance or degradation in these parcels, and these measures will be included in Section 6 of this plan.

5. INFORMATION ACTIVITIES AND STAKEHOLDER ENGAGEMENT FOR ESMP

The Combined Stakeholder Engagement Meeting for Bozhuyuk and Yeniyapan neighborhoods, located within the boundaries of Göksun District in Kahramanmaraş Province, was held on October 26, 2025. The meeting was organized prior to the commencement of rural housing construction activities within the project scope, with the objective of informing the local community and collecting their opinions and suggestions.

The meeting was held on 26 October 2025 at 11:00 at the Yeniyapan Camp Area. Within the scope of the subproject, 11 housing units are planned to be constructed in Bozhuyuk Neighborhood and 44 units in Yeniyapan Neighborhood. A total of 33 participants attended the meeting, including 24 men and 9 women.

The meeting was organized by Koltek. The opening speech was delivered by the environmental specialist, who also provided an overview of the meeting agenda and presentation order. Presentations included information on the administrative structure of the project, the responsible institutions and organizations, and the roles of the consultant and contractor companies.

The meeting time and date had been announced in advance through the neighborhood headmen (muhtars), using mosque announcements, face-to-face communication, and in-neighborhood notices. Representatives from the consultant firm (Koltek) — including project supervisor, social, environmental, and occupational health and safety specialists — as well as representatives from the contractor company, were present.

During the presentations, information was shared on the project scope, environmental and social management plans, the grievance redress mechanism, occupational health and safety measures, and project communication channels. Informative brochures were distributed to participants, and project posters were placed near the grievance boxes. It was also noted that project-related announcements and updates would primarily be shared through the local muhtars.

The importance of stakeholder engagement throughout the project was emphasized, and participants were informed about the available communication channels to share their opinions, suggestions, and complaints. Detailed explanations were provided regarding the accessibility and operation of the grievance mechanism.

The meeting lasted approximately 1 hour and 15 minutes. At the end of the meeting, a participant satisfaction survey was conducted, and the results were analyzed and submitted to PIU as a separate document.

Question Asker	Respondent	Question	Answer
Mukhtar	Koltek Project Supervisor	In previous housing projects funded through the general budget, we observed that environmental cleanliness was not adequately maintained and construction waste was left scattered around. We are	The World Bank's environmental standards are being implemented meticulously at every stage of this project. Therefore, all necessary measures will be taken to ensure that the issues experienced in previous projects do not recur.



		concerned that similar issues may occur in the DESSUP-02 Project. How will this be managed?	
Villager	Koltek Project Supervisor	Our main expectation is that proper environmental cleanliness and site organization are maintained throughout the construction works. We request strict attention to this.	All environmental and social requirements are being closely monitored. Any practices that do not comply with the established standards will not be permitted.
Villager	Koltek Project Supervisor	What is the expected project completion date? How long will the construction work take?	The official project duration is eight months. However, the planning will take into account the severe winter conditions in the region, and the construction schedule will be managed accordingly.
Villager	Koltek Project Supervisor	We are concerned about workmanship quality. Based on our experience with general budget projects, we expect a higher standard of workmanship in this project.	This project is being implemented in accordance with the World Bank's technical, environmental, and social standards. Workmanship quality will be strictly monitored, and all necessary controls will be carried out to ensure high-quality implementation.

6. ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

Table-6 below summarises the Environmental and Social Management Plan (ESMP) which sets out the required measures that the construction contractor will need to comply with during project activities. This plan includes the anticipated environmental and social risks and impacts specific to the sub-project, as well as proposed mitigation measures. It provides details on the stages at which these risks and impacts are expected, indicators within the monitoring system, frequency of monitoring, assigned responsibilities and estimated costs. The ESMP comprehensively articulates strategies to address these risks and impacts throughout the project timeline.

The implementation of the specified measures, the contractor's implementation system, organisational structure, site specific Environmental and Social (E&S) management plans and their effectiveness and the monitoring plan to be carried out by the contractor will be monitored by Koltek. The contractor will be subject to audit to establish an effective system for managing and monitoring E&S concerns related to sub-project activities.

Table 6. Environmental and Social Management Plan

Potential Risks and Impacts	Recommended Mitigation Measures	Phase			Monitoring Indicators	Monitoring Frequency			Responsibility for Implementation and Monitoring	Estimated Cost
		Planning	Construction	Company		Continuous	Monthly	Quarterly		
General for All Construction Works										
Environmental and Social (E&S) Management: Inadequate management of the environmental and social risks and impacts of the subproject	<p>The Contractor's Environmental and Social Management Plan (C-ESMP) will be prepared, submitted for approval, and then implemented. The C-ESMP will be submitted prior to the commencement of construction works, and no construction activities under the sub-project will be carried out until the C-ESMP is approved. The C-ESMP will, at a minimum, include the following site-specific management plans:</p> <ul style="list-style-type: none"> ■ Occupational Health and Safety (OHS) Plan including Risk Assessment Report and Emergency Response Plan (ERP) ■ Community Health, Safety (CHS) and Traffic Management Plan (TMP) ■ Hazardous Material Management Plan, if needed ■ Waste Management Plan (WMP) ■ Pollution Prevention Plan (PPP) ■ Water Supply and Wastewater Management Plan ■ Chance Find Procedure ■ Water Supply and Wastewater (WSWW) Management Plan ■ Labor Management Plan (LMP) ■ Grievance Redress Mechanism (GRM) 	X	X		All sub management plans are approved prior to construction and implemented throughout the construction period. Monthly E&S Progress Reports are submitted to the MoEUCC		X		Contractor (<i>application</i>) Supervision Consultant (<i>supervision</i>)	Included in the cost of construction
	Before commencing construction works, at least one full-time OHS specialist and one full-time environmental specialist shall be employed. The Contractor is responsible for submitting the specialists' CVs for approval. These specialists are required to be present on-site throughout the construction period.	X	X		Relevant E&S personnel are provided and maintained throughout		X		Contractor (<i>application</i>) Supervision Consultant	Included in the cost of construction

				the construction period.				(supervision)	
	A training program shall be prepared, and all workers shall receive training on the basic environmental, social, health, and safety (ESHS) risks associated with construction activities, as well as workers' responsibilities, before starting work on-site. The training program will be repeated monthly. The Contractor's monthly training program shall also include topics related to the Code of Conduct, particularly addressing issues such as sexual harassment, sexual and/or gender-based violence, including violence against women and children, and respectful behavior during interactions with the local community.	X	X	The training program is approved and all relevant personnel are trained Training records			X	Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction
	All necessary permits will be obtained before the commencement of construction, and the setup of facilities will be ensured. The permits required for the project, which may include but are not limited to, are as follows: <ul style="list-style-type: none"> • Official letters/permits to be obtained from the relevant government institutions • Official letters/permits obtained from Turkey Electricity Distribution Corporation (TEDAŞ) for electricity poles in Bozhuyuk Neighborhood (Parcel 124/9) and Yenyapan Neighborhood (Parcel 154/479). • Land use permits (to be obtained from the relevant authority if required). • Waste disposal permits or agreements with licensed disposal facilities and/or municipalities (Kahramanmaraş/Göksun) or districts with regular waste disposal facilities. • Environmental permits are not required within the scope of the project. • Water use permits from the State Hydraulic Works (DSİ) are not required. • Waste disposal agreements with licensed companies 	X		Permissions and relevant official letters	Once before the start of construction		Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction	



	<p>and/or municipalities.</p> <ul style="list-style-type: none"> ● Excavation waste disposal agreements with municipalities. ● Electricity connection and usage permits. 								
<p>Air quality: Dust generation around the sub-project site due to construction activities and emissions from construction equipment and vehicles</p>	<p>Transportation will avoid unpaved roads, and paved roads will be preferred.</p> <p>The traffic routes to be used in the Traffic Management Plan will be shown, and drivers and operators will be trained accordingly</p> <p>During the dry season, dust in exposed work areas will be minimized by regular water spraying.</p> <p>Construction debris will be kept in a controlled area, and watering will be done to reduce dust.</p> <p>Nearby roads, etc., will be cleared of excavation material to minimizedust.</p> <p>To prevent fine soil particles from remaining suspended in the air, scattering, or being dispersed by stray animals due to wind, aggregate materials will be kept covered.</p> <p>During excavation (digging), if pneumatic drilling is done, dust will be suppressed by continuous water spraying and/or construction dust curtain enclosures.</p> <p>To minimize dust, roads will be cleaned.</p> <p>If there is a wind problem in the region during the construction phase, watering will be done at least 3-4 times a day using a sprinkler vehicle to prevent dust and sediment formation.</p> <p>If stabilized roads are used, these roads will be reinforced with stabilized coating as needed.</p> <p>Burning waste materials openly on the site will be avoided.</p> <p>The working hours of generators/machines/equipment/vehicles will be reduced appropriately.</p> <p>The traffic routes to be used in the Traffic Management Plan will be shown, and drivers and operators will be trained</p>		X		<p>Air quality control measures visual inspection</p> <p>Maintenance records</p> <p>Complaint records</p>	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	<p>Included in the cost of construction</p>

	<p>accordingly. Vehicles will not be overloaded.</p> <p>Vehicle records will be kept on-site. New and well-maintained vehicles will be used to control gas emissions arising from the activities. All vehicles and machinery used will have exhaust emission permits, and their maintenance or inspections will be done regularly.</p> <p>The unnecessary use of machinery/equipment causing emissions will be prevented.</p> <p>To reduce dust emissions, trucks carrying materials will be covered.</p> <p>When it is inevitable to pass through public areas, vehicle speed will be controlled to minimize dust dispersion caused by vehicle transportation. The speed limit within the project site will be 30 km/h, while it will be 50 km/h within the city. The tires of trucks working on the construction site will be washed before exiting the area (street).</p> <p>If there are complaints about dust formation from nearby equipment, a 24-hour dust measurement will be conducted by an authorized laboratory. If the measured levels exceed the limit values, mitigating measures will be developed; for example, watering activities will be increased, non-toxic chemicals will be applied, and vehicle speed will be controlled.</p>								
<p>Noise: Noise generation from construction vehicles and equipment</p>	<p>Construction will be limited by the date defined in national legislation, and activities will be planned in consultation with nearby communities. In this way, the noisiest activities will be conducted during periods that cause the least disturbance.</p> <p>During operation, generator engines, air compressors, and other electrical-mechanical equipment will have their motor covers closed. The equipment will be placed as far away as possible from settlement/community areas.</p> <p>Maintenance procedures will ensure that all equipment and</p>		X		<p>Visual/audial inspection of noise control measures</p> <p>Records of complaints</p>	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	<p>Included in the cost of construction</p>

	<p>machines are in working order, and acoustic enclosures will be installed around generators to reduce noise levels.</p> <p>Noise control methods such as fences, barriers, or deflectors (e.g., silencers for combustion engines or planting fast-growing trees) will be used wherever possible.</p> <p>Unnecessary use of alarms, horns, and sirens will be avoided.</p> <p>Buffer zones (e.g., open spaces, rows of trees, or vegetation) have been created to reduce the impact of noise on living areas. This buffer zone will be maintained between the project area and settlement areas.</p> <p>At night, when traffic in residential areas needs to be limited, traffic flow will be directed only along designated routes, and if night work is required, the necessary permits will be obtained.</p> <p>All workers will be trained to follow the measures and best practices. In case of noise complaints from nearby receivers, noise measurements will be conducted by the authorized laboratory. If measured levels exceed the limit values, mitigating measures will be developed, such as installing acoustic barriers for mechanical equipment or limiting working hours for specific equipment parts or operations.</p>								
	<p>The contractor will prepare a risk assessment report and an emergency response plan. Employee representatives and support personnel (emergency teams) will be appointed, and necessary trainings will be provided.</p> <p>During the planning of activities, the following steps should be considered together with the OHS specialist to prevent injuries:</p> <ul style="list-style-type: none"> ● Identification of hazards related to construction activities and measures to prevent them, ● Assessment of the relevant personnel's skills and their suitability to perform the tasks safely, ● Evaluation of the adequacy of work equipment and machinery to eliminate work-related risks, ● Consideration of electrical safety by evaluating best practices and other potential risks. 	X			<p>Visual Inspection</p> <p>Employee Records</p> <p>Equipment Records</p>		X	<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	<p>Included in the cost of construction</p>



<p>Occupational Health and Safety:</p> <p>Risks related to Occupational Health and Safety (OHS) arising from unsafe practices and hazards, such as working at heights, rotating and moving equipment, electrical safety, working with hazardous materials, etc.</p>	<p>A safe working environment will be provided for all workers. High-risk activities will be avoided whenever possible, and a hierarchy of controls will be applied for identified risks. Prior to the commencement of construction works, an appropriate risk assessment will be prepared, and sufficient measures will be implemented to avoid risks or, if avoidance is not possible, to minimize them. An OHS Plan will be developed reflecting the inputs and outputs of the risk assessment, including Root Cause Analysis, as well as the risk assessment tracking systems implemented. All workers will receive 16 hours of Basic Occupational Health and Safety (OHS) Training, 2 hours of Job Start Training, and Work at Height Training for those performing tasks at elevated locations. All employees will be examined by the workplace physician, and a health report will be issued. Periodic inspections of all machinery and equipment subject to regulatory control will be carried out by authorized personnel, and the resulting reports will be kept on site.</p>		X		<p>Visual inspection of control measures</p> <p>Training records</p> <p>Occupational Health and Safety (OHS) records</p> <p>Employee records</p> <p>Incident/accident statistics and records</p> <p>Worker complaint records</p>	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p> <p>PIU</p>	Included in the cost of construction
	<p>Before the commencement of construction activities, personal protective equipment (PPE) in accordance with international best practices and Turkish Legislation—including helmets, gloves, dust masks, safety glasses, safety harnesses, and safety boots—will be provided.</p>		X		<p>Visual inspection of control measures</p> <p>OHS records</p>	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	Included in the cost of construction
	<p>All activities will be conducted in accordance with the Occupational Health and Safety Law (Official Gazette No. 28339, dated June 30, 2012) and its relevant regulations, as well as the World Bank Group Environmental, Social, and Governance (ESG) Guidelines.</p>		X		<p>Visual inspection of control measures</p> <p>Occupational Health and Safety (OHS) records</p>	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	Included in the cost of construction
	<p>Construction sites will be properly marked, and workers will be informed of the basic rules and regulations they are required to</p>		X		<p>Visual inspection of control</p>	X		<p>Contractor (<i>application</i>)</p>	Included in the cost of construction



	<p>follow. The contractor’s OHS specialist will conduct a brief daily toolbox talk for construction workers regarding the OHS risks associated with the activities planned for that day. Non-standard, improvised equipment such as handmade ladders or scaffolds will not be used on the work sites. Ladders must be factory-made and comply with EN 131 standards, while mobile scaffolds must comply with EN 1004 standards. Approval for the scaffolds and ladders to be used on site must be obtained from the Consultant Company’s OHS specialist.</p>				<p>measures</p> <p>OHS records</p> <p>Employee records</p> <p>Incident statistics and records</p> <p>Worker complaint records</p>				<p>Supervision Consultant (<i>supervision</i>)</p>	
	<p>Structural openings will be properly covered and secured. Loose or lightweight materials stored on roofs or open floors will be secured. Hoses, electrical cables, welding cables, and similar items will not be laid across heavily trafficked walkways or areas. All work will be suspended during heavy rainfall or any emergency situation.</p> <p>For construction activities requiring work at height, the following measures will be implemented:</p> <ul style="list-style-type: none"> • Wherever possible, work will be performed at ground level. • Individuals with the following personal risks will not be allowed to work at height: vision or balance problems; certain chronic illnesses such as osteoporosis, diabetes, arthritis, or Parkinson’s disease; certain medications including sleeping pills, sedatives, blood pressure medications, or antidepressants; recent history of falls within the last 12 months. • Only personnel with adequate skills, knowledge, and experience will be allowed to perform the tasks. • The safety of the work area (e.g., roof) will be checked before performing work at height. • Precautions will be taken when working on or near fragile surfaces. 				<p>Visual inspection of control measures</p> <p>Occupational Health and Safety (OHS) records</p> <p>Employee records</p> <p>Incident statistics and records</p> <p>Worker complaint records</p> <p>Training records for workers on</p>			<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	<p>Included in the cost of construction</p>	



	<ul style="list-style-type: none"> Oil, grease, paint, and debris will be promptly removed to prevent slips. Fall protection measures will be provided, such as simple scaffolds or guardrails for work at height. <p>The contractor will hire trained operators to safely operate specialized vehicles, including forklifts, for safe loading and unloading.</p>				specific tasks such as working at heights, electrical work, etc					
	<p>Mobile equipment with limited rear visibility will be equipped with audible backup alarms. A flagger will be assigned to each mobile equipment operator to guide movement. The contractor will mark all energized electrical devices and lines with warning signs. All electrical cords, cables, and power tools will be inspected for wear or exposed wiring, and portable tools will be operated within the manufacturer's recommended maximum voltage. Residual current devices (RCDs) must be installed in electrical panels, with a rating of 300 mA for main panels and 30 mA for sub-panels.</p> <p>All incidents, including training-related incidents and near misses (such as fatalities, lost-time incidents, spills, or fires), will be recorded. An adequate number of fire-fighting equipment will be maintained on-site and in the camp areas. Fire safety training will be provided, and fire drills will be conducted on site.</p>		X		<p>Visual inspection of control measures</p> <p>OHS Occupational Health and Safety records</p> <p>Employee records</p> <p>Incident statistics and records</p> <p>Worker complaint records</p>	X			<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	Included in the cost of construction
	<p>. The contractor will immediately report any serious incident that could have significant adverse impacts on the environment, affected communities, the public, or workers to the PIU (via the supervision consultants). Subsequently, the MoEUCC will notify the Bank of any serious incident within 48 hours and submit an incident investigation report, including a root cause analysis and a corrective action plan, to the Bank within 30 days.</p>		X		<p>Visual inspection of control measures</p> <p>OHS records</p>	X			<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	Included in the cost of construction

<p>Community Health and Safety:</p> <p>Construction-related community health and safety risks: Activities that involve risks associated with increased traffic volume and the movement of heavy vehicles, such as traffic and road-related risks (e.g., risks to the population due to inadequate construction and traffic management).</p>	<p>First, the project site will be fenced and marked, and the necessary warning signs will be installed. The daily life of residents living near the project site will not be disrupted, and access will not be hindered. The contractor undertakes to compensate for any damage caused to the roads between the settlement and the construction site during material transport. To prevent potential serious accidents, vehicles will undergo regular maintenance. Driver training will include guidance on behaviors to minimize disturbance, such as avoiding the use of horns, not playing loud music with windows open, turning off engines when not in use, strictly adhering to speed limits, and refraining from aggressive acceleration or braking.</p> <p>The construction site will be properly secured, and construction-related traffic will be managed appropriately, including the planning of suitable routes. These measures will include, but are not limited to:</p> <ul style="list-style-type: none"> • Directional signs, warnings, barriers, and traffic guidance: the site will be visible, and the public will be alerted to all potential hazards. • Traffic management systems and staff training will be provided, especially for site access and areas with high traffic near the site. Safe pedestrian passage will be ensured in areas where construction activities obstruct traffic. • Working hours will be adjusted according to local traffic regulations; for example, heavy transport activities will be avoided during peak hours or periods of livestock movement. • Traffic signs and measures will be designed and positioned for vulnerable individuals (persons with disabilities, elderly people, illiterate individuals, women, children, students, etc.). Signs and instructions will be easily understood and noticed by these groups. • Warning signs will be placed for domestic animals such as chickens, goats, and sheep that may enter the roads when passing through residential areas. 				<p>Visual inspection of control measures</p> <p>Traffic accident records</p> <p>Complaint records</p>				<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p> <p>PIU</p>	<p>Included in the cost of construction</p>
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	<ul style="list-style-type: none"> The Consultant will train all Contractor staff on SEA/SH, Gender Equality, and GBVH, and will explain the Code of Conduct in detail. All staff employed on the project will sign a written commitment to comply with the Code of Conduct. The sub-project will introduce a Code of Conduct for all staff working in the field and establish a Grievance Redress Mechanism for project personnel. <p>Information regarding workforce flow and preventive measures against communicable diseases (e.g., COVID-19) will be communicated through appropriate channels (e.g., online, visual materials, and orally) in areas accessible to all stakeholders, including construction sites.</p> <p>In the event of any outbreak, pandemic, or communicable disease, including COVID-19, guidance issued by the Ministry of Health, Ministry of Family and Social Services, Ministry of Labor and Social Security, and the World Health Organization will be followed.</p>									
<p>Land Acquisition and Resettlement:</p> <p>The impacts on livelihoods, including involuntary land acquisition and the relocation of community members (if necessary) to new locations.</p>	<p>Since there is no land acquisition or expropriation for the Project's land use, there is no need to prepare a Resettlement Plan (RP). However, the Contractor will conduct its activities in coordination with the supervision consultant.</p> <p>WB ESS5 will be followed in relevance with the Turkish legislation.</p> <p>There is no physical or economic displacement or resettlement envisaged within the scope of the Project. However, if any damage occurs to third-party assets, lands, crops, etc. during construction activities, the Contractor will compensate the damage according to WB ESS5 requirements, based on the "full replacement cost."</p> <p>In addition, if any damage is done by the project activities to the animals in barns near the construction sites in the in-situ settlement, it will be compensated by the Contractor.</p> <p>Categories of stakeholders, particularly the vulnerable groups, will</p>	X	X		<p>Complaint Records</p> <p>Records of compensation payments (if any)</p>	X	X		<p>Contractor (<i>application</i>)</p> <p>Supervision Consultant (Inspection providing support to the contractor if necessary)</p> <p>PIU</p>	<p>Included in the cost of construction</p>

	KASKİ General Directorate. Water storage tanks will be installed for the water to be used in the construction sites.									
Soil and Groundwater Quality: Soil and groundwater contamination due to accidental spills and soil erosion as a result of improper waste management	<p>The following mitigation measures, as specified in the "Solid and Hazardous Waste" section, will be implemented for proper waste management. Leftover concrete or slurry from concrete mixers will not be dumped at the construction site, surrounding areas, or access roads to the site. Drivers and operators will be trained accordingly. To prevent spills and tipping, hazardous materials, including chemicals, will be stored in a designated storage area and secured. Containers containing partially used chemicals will be kept closed when not in use. In the event of a spill of any hazardous material or hazardous waste, spill containment measures will be implemented to limit the exposure area. Project workers will be trained in spill response procedures.</p> <p>Spill kits will be placed at appropriate locations within the construction site, and the construction will be planned in a suitable manner during the dry season.</p> <p>The length and steepness of slopes will be limited and minimized.</p> <p>After the completion of the work, the rehabilitated areas will be covered with soil and quickly replanted with grass, fast-growing plants, shrubs, trees, and apricot trees.</p> <p>For post-construction flows, channels and ditches will be designed, and steep channels/slopes (e.g., palm-roofed, jute-matted, etc.) will be aligned.</p> <p>Vegetative soil will be stripped to a depth of 10 cm and stored in designated areas on the sub-project site, such as park areas and social facility areas, for reclamation work until construction is completed.</p> <p>Vegetative soil will be stored in herringbone stockpiles up to a height of 2 meters and will be lightly compacted at the edges to prevent rainwater from entering. Ditches will be created around the stockpiles to collect surface runoff and discharge it into the environment.</p>	X		Visual inspection of mitigation measures				Contractor (application)	Supervision Consultant (supervision)	Included in the cost of construction



	<p>Neighborhood and Parcel 154/479 in Yenyapan Neighborhood will be disposed of at the area designated by the municipality in Hacimirca Neighborhood, within the boundaries of Göksun Municipality. Written permission from Göksun Municipality will be obtained for the transportation of the excess excavation material.</p> <p>Personnel and relevant stakeholders will be informed and trained on the prohibition of discharging household solid waste, sewage, and other waste into underground and surface waters, lakes, streams, streets, roads, or open areas.</p>								
<p>Solid and Hazardous Waste</p> <p>Environmental and health risks due to improper management of waste generated from construction activities (construction and demolition waste, hazardous waste, biodegradable waste, recyclable waste, non-hazardous waste, etc.).</p>	<p>Waste will be managed in accordance with the waste management hierarchy (prevention, reduction, reuse, recycling, recovery, disposal), and staff will be trained on waste management practices.</p> <p>Waste will be separated into recyclable, hazardous, and non-hazardous categories. General construction waste, organic, liquid, and chemical wastes will be segregated on-site and stored in appropriate containers. Non-hazardous waste, inert, biodegradable waste, and recyclable waste will be collected separately to ensure hazardous waste does not mix with other types of waste.</p> <p>Wastes will be disposed of at licensed disposal sites/facilities (e.g., excavation waste storage areas, sanitary landfills, recycling/recovery facilities, etc.). Waste disposal will be recorded in a tracking plan, and the necessary permits/licenses for the disposal facilities will be obtained.</p> <p>All waste generated on construction sites will be collected and transported to the hazardous and non-hazardous waste area to be established at the Ormaniçi campus site, where it will be stored. Subsequently, the waste will be sent to licensed environmental facilities for recycling or disposal.</p> <p>A temporary waste storage area will be established on an impermeable surface within the construction site, covered with a roof, equipped with an appropriate drainage system, suitable</p>	X			<p>Visual Inspection of Control Measures</p> <p>Waste Production and Disposal Records</p> <p>Training Records</p> <p>Complaint Records</p>	X		<p>Contractor (application)</p> <p>Supervision Consultant (supervision)</p>	<p>Included in the cost of construction</p>



	<p>spill kits, and fire-fighting equipment. Waste will be temporarily stored in separate compartments (labeled with waste codes) to prevent any reactions between different types of waste. Hazardous waste will be stored in the temporary waste storage area for a maximum of six (6) months, and non-hazardous waste will be stored for a maximum of one year. In the case of hazardous waste generation exceeding one thousand kilograms per month, temporary storage permits will be obtained from the Provincial Directorate of Environment, Urbanization, and Climate Change.</p> <p>Excavation materials will be used for filling and recycling purposes wherever possible, and other suitable reuse options will be considered. Licensed transportation vehicles will carry surplus excavation waste to licensed excavation waste disposal areas designated by the local/regional authorities. Under the established protocol, municipal solid waste will be collected by the relevant municipality. Hazardous waste will be transported to licensed waste disposal facilities through licensed waste transportation companies, and recyclable waste will be sent to the relevant licensed recycling/recovery facilities. All protocols will be submitted to the Project Implementation Unit (PIU).</p> <p>Personnel will be assigned to respond to spills, and they will be trained to ensure they are ready for immediate intervention in case of a leak. Spill and leakage response equipment will be kept available to ensure timely and adequate intervention, and this equipment will be kept ready for immediate use in any work area containing chemicals.</p> <p>Absorbent pads or materials will be used on storage floors if necessary. Absorbent pads or materials will be kept on hand for immediate use in chemical storage areas, waste storage areas, and other sites where needed.</p> <p>Separate waste containers will be provided for domestic and recyclable waste. (For domestic waste, leak-proof trash bins; for packaging waste, trash bins; and separate containers for recyclable waste according to the type of recyclable material in</p>															
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	<p>the temporary waste storage area).</p> <p>The type of waste to be collected in waste containers/boxes will be written on the containers/boxes.</p> <p>Employees will be trained in non-hazardous waste management and the use of separate waste containers.</p> <p>If waste batteries are generated in the course of the activities, they will be collected separately from other waste in the battery collection box located in the project area's administrative offices. The collected batteries will then be delivered to collection points established by distribution businesses or municipalities.</p> <p>Vehicle maintenance and tire changes will be performed by authorized service providers. If tires reach the end of their useful life at the work site, they will be temporarily collected in the temporary waste storage area and then handed over to licensed companies for disposal.</p> <p>Scrap waste (scrap metals, broken glass, wood pieces, etc.) will be temporarily stored under cover on a solid, leak-proof, and safe surface, and then delivered to environmentally licensed companies for disposal.</p> <p>Excavation waste will be used as much as possible for filling and recycling purposes, and other suitable reuse options will be considered. Excess excavation waste will be transported by licensed vehicles to the licensed excavation waste storage areas identified by the relevant local authorities in the district/region, where it will be disposed of.</p> <p>Temporary waste storage areas on-site (including excavation soil for foundations) will be located at least 300 meters away from rivers, streams, lakes, and wetlands.</p> <p>For fuel refueling and the transfer of other hazardous liquids, safe and impermeable areas, ideally located away from residential areas (at least 50 meters from drainage structures and 100 meters from main water bodies), will be used.</p> <p>After the closure of each construction site, all excavation, rubble, and waste will be cleared.</p>														
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	<p>For each type of hazardous waste (e.g., waste oils), separate, leak-proof containers will be provided, and proper labeling will be done according to the Waste Management Regulation.</p> <p>If waste vegetable oil is generated during the project, it will be temporarily stored in barrels/tanks labeled "waste vegetable oil" in an area with a 25 cm thick impermeable reinforced concrete floor. Spill trays will be placed under the barrels. The waste vegetable oil must not be mixed with foreign substances. An annual contract will be signed with environmentally licensed recovery facilities or vegetable oil waste interim storage facilities for the collection of this waste, and a waste declaration form will be completed and approved. A copy will be kept for five years for presentation to authorities if needed. Hazardous wastes will be disposed of by licensed carriers and licensed companies according to their types.</p>								
<p>Stakeholder Engagement and Grievance Mechanism: Construction-related grievances and temporary disruptions in the local community, including applicable property owners</p>	<p>The Stakeholder Engagement Plan (SEP) framework prepared by the Ministry of Environment, Urbanism and Climate Change in accordance with the World Bank Performance Standards will begin to be implemented before the construction activities of the sub-project are initiated. This procedure will continue during the construction activities. Depending on the project activities, the plan will be revised if necessary.</p> <p>SEP describes the activities focus on establishing effective communication with individuals who may be affected by the contractor and consultant's work. It is also highlighted the importance of maintaining respect for the local environment and community by implementing a program for regular communication within the scope of the SEP.</p> <p>Before the start of the sub-project, one or two meetings will be held with the stakeholders of the Bozhuyuk and Yenyapan Neighbourhoods who will benefit and/or be affected by the project. Information about the project including the Grievance Redress Mechanism (GRM) will be disclosed and posters, brochures and flyers prepared by the Supervision Consultant will be distributed. At the meeting, people who will be affected by the project will be allowed to express their questions,</p>		X		Complaint records Stakeholder engagement records		X	PIU (implementation) Audit Consultant (audit)	Included in the cost of construction



	<p>concerns and opinions, and their questions will be answered by experts.</p> <p>The Contractor will appoint a contact person, Community Liaison Officer (CLO), to establish direct communication with the community, provide them with appropriate information, and be the first person to contact in order to receive and resolve issues of concern from the public. He/she will frequently inform the people living in the vicinity included in the AoI, about activities and measures taken. CLO will oversee the operation of the Grievance Redress Mechanism (GRM), ensuring that concerns are addressed in accordance with World Bank requirements.</p> <p>From the beginning to the end of the project, grievance boxes will be placed both at the construction site and in the living spaces where the project beneficiaries are currently located (tent and container cities, public buildings they frequently use, etc.).</p> <p>The GRM of the project will manage grievances through the use of "opening" and "closing" forms. The names, contact telephone numbers, and email addresses of all field personnel responsible for inspection and management will be displayed on the site notice board.</p> <p>After obtaining planning permission, official contact will be made with the Neighbourhood Mukhtar, who will then inform potential stakeholders affected by the construction of rural homes. This information will include details about relevant Environmental and Social Risk Management tools, as well as specific times that require sensitivity and attention.</p> <p>Outside working hours, site "Security Personnel" will serve as the main point of contact through the telephone number specified by the GRM, accessible 24/7. They will be able to reach the designated person(s) responsible for communication as needed.</p> <p>All employees will sign/agree to "Behaviour Rules" and receive training to manage potential adverse effects related to</p>														
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	<p>social cohesion and Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) risks. - The social experts will provide training on Gender Equality, GBVH, Code of Conduct and GRM to blue and white-collar employees working for the contractor.</p> <p>All complaints and demands will be documented, thoroughly investigated, and responded to promptly with details on the actions taken. The complaints will be recorded by the Contractor and reported to the Consultant and PIU</p> <p>Public notice boards, including the contact information of the person(s) responsible for communication on environmental and other issues, will be installed at the site entrances.</p> <p>If it is determined that the written Grievance Redress Mechanism (GRM) is not functioning, a focal person will be appointed and verbal complaints will be recorded.</p>								
<p>Labour and Working Conditions: Risks associated with potential labour flux and the presence of labour camps (housing conditions, child labour risks, gender-based violence and harassment, human rights risks, etc.) and other labour issues</p>	<p>The contractor will be developed a project Labor Management Plan (LMP) and follow the measures outlined in this plan. This plan includes external workers including expected external labour and working conditions.</p> <p>Relevant measures in the labour management plan to be prepared in accordance with the Project LMP will be followed.</p> <p>Workers will be provided with clear and understandable information and documentation on terms and conditions of employment, such as their rights under national labour and employment law (including any applicable collective agreements).</p> <p>Workers will be paid on a regular basis as required by national law and the project LMP.</p> <p>Workers will be provided with weekly days off, annual holidays, and sick, maternity and family leave as required by national law and the project LMP.</p> <p>Workers will receive written notice of termination of employment and details of severance payments in a timely manner.</p> <p>Workers will be employed on the principle of equal opportunity and fair treatment, and there will be no discrimination with</p>		X		<p>Visual inspection of control measures</p> <p>Health records</p> <p>Employee records</p> <p>Training registrations</p> <p>Records of labour complaints</p>	X	X	<p>PIU Contractor (<i>application</i>)</p> <p>Supervision Consultant (<i>supervision</i>)</p>	<p>Included in the cost of construction</p>



	<p>respect to any aspects of the employment relationship.</p> <p>Project workers, including specific groups of workers, such as women, people with disabilities, migrant workers and children of working age, will be provided with appropriate measures of protection and assistance in line with ESS2 of WB ESF. This process will be executed in accordance with the project LMP.</p> <p>Workers are allowed to participate, or seek to participate, in workers’ organizations and collective bargaining or alternative mechanisms.</p> <p>Children under the minimum age of 18 will not be employed or engaged by the Contractor in connection with this sub-project.</p> <p>Forced labor, which consists of any work or service not voluntarily performed that is exacted from an individual under threat of force or penalty, will not be used in connection with this sub-project.</p> <p>A worker’s GRM will be established by the Contractor at the construction site for all workers to raise workplace concerns. Contact details of the worker’s GRM will be provided.</p> <p>All workers will receive training about their rights under national labor and employment law and regarding the GRM upon recruitment and before the implementation of the work.</p> <p>Code of Conduct will be shared with project workers during employment. All workers are obliged to comply with the Code of Conduct and sign relevant documentation at the time of employment.</p> <p>Movement in and out of the construction site will be controlled, and unauthorized access to the site will be prevented.</p> <p>The Contractor will pay particular attention to workers with underlying health conditions or those otherwise at risk and will ensure that all workers are fit for duty prior to starting work. Mandatory health check reports will be prepared for all employees during recruitment. The Contractor will inform workers about measures to be taken against epidemic and contagious diseases.</p>								
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	<p>The electrical system at the camp site must have sufficient capacity. The Contractor will provide workers with safe drinking water, adequate toilet facilities, shelters, rest areas, and dining areas. Regular cleaning and pest control will be conducted at camp sites. Samples of food brought to or prepared at the construction site must be collected, and a report confirming the potability of drinking water must be available. Accommodations for workers must provide at least 4 square meters per person. Sufficient showers and toilets must be provided for employees, with one facility per 15 workers. Tankless electric water heaters will not be used in showers; central heating or storage water heaters must be provided.</p> <p>If external labor is required, a Camp Management Plan will be prepared to avoid or minimize adverse impacts on the community and to maintain constructive relations between local communities and worker camps. The plan will define standards for worker welfare and living conditions, ensuring healthy, safe, and comfortable accommodations and environment in the camps. Necessary transportation will be provided for workers.</p> <p>The Contractor will provide first aid kits or health facilities containing bandages, antibiotic creams, etc., and will designate and train sufficient workers to provide first aid in medical emergencies.</p>								
Cultural Heritage Change Find	<p>Cultural and historical sites will not be damaged. During construction works (especially excavation and earthworks), if any cultural heritage or asset is encountered, including chance finds, the Chance Finds Procedure will be applied (See Annex-9 of ESMF of the project).</p>		X		Change Finding Records		X	Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction
Biodiversity:	<p>In the new settlement areas (Karadut Neighborhood), 32 trees (non-mature pine trees) need to be cut down. At least twice the number of trees removed will be planted by a relevant</p>	X			Tree planting		X	PIU Contractor	

Potential risks to flora and fauna due to construction activities and improper waste management.	contractor, in an area designated by the General Directorate of Forestry, preferably in a nearby location.				records				(application)	Included in the cost of construction
					Payment receipt				Supervision Consultant (supervision)	
	Outside the construction area, tree cutting or damage to vegetation is not permitted. Hunting, fishing, capturing wild animals, or collecting plants will be prohibited.		X		Visual inspection of control measures.		X		Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction
Specific to Rural Road Construction Works										
General Considerations	In cases where road expansion is unavoidable, a detailed report regarding the need for work will be submitted to Koltek before any work is carried out on access roads. The social and environmental impacts of the work and mitigation measures will be explained in detail. The road to be used will be specified in the Traffic Management Plan. During road construction, any damage to neighboring properties will be prevented. Project personnel and the supply chain will be trained on the access roads to be used. Road construction will be avoided in unstable soils, steep slopes, and near riverbanks. If alternative routes are not available, additional measures will be implemented (refer to the slope protection section below). The permission for road expansion will be obtained from the municipality and other relevant authorities.		X		The explanatory report will be approved by Koltek on behalf of PIU. TMP Training records Records of unexpected impacts during access road widening activities Correspondence with the municipality and other authorities		Once during design		PIU	Included in the cost of construction

	<p>All construction waste (including soil excavations) will be placed at approved disposal sites (more than 300 meters away from waterways), and this will be monitored.</p> <p>Erosion control measures should be implemented before the rainy season begins, preferably immediately after construction. These measures will be maintained and reapplied until successful vegetation is established.</p> <p>Sediment control structures will be applied, where necessary, to slow down or redirect flow and trap sediment until vegetation is established.</p>		X		Visual inspection of control measures	X		Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction
Slope protection	<p>The following measures will be implemented to protect slopes from erosion and landslides:</p> <ul style="list-style-type: none"> Fast-growing grasses of local species will be used on erosion-prone slopes to stabilize the slope and protect the soil from erosion caused by rain and runoff. Species that can be locally sourced, with good growth, dense ground cover, and deep root characteristics, will be selected for stabilization. Effective ditches will be provided, especially in areas with high rainfall intensity and on exposed slopes. These ditches will divert surface runoff away from erodible areas and slopes before it reaches steeper slopes, thus reducing potential surface erosion. On steep slopes, terracing (step fill) will be used to improve stability. A retaining wall will be placed at the bottom of the unstable slope. The wall must have drainage holes for the road subbase to reduce pressure on the wall. In addition to slope stabilization, rocks (riprap) may also be used to reinforce the slope. Sufficiently large drainage ditches will be provided to prevent uncontrolled water runoff from the road surface and direct the water away from the slope. 		X		Visual inspection of control measures	X		Contractor (application) Supervision Consultant (supervision)	Included in the cost of construction

Special for Wastewater Systems								
General Considerations for Septic Tanks (If used during construction by the Contractor)	Septic tanks should be equipped with a ventilation pipe to prevent gas accumulation within the chamber. Additionally, a 'manhole' should be provided for access to the tank when necessary. The septic tanks will be designed with two chambers: the first chamber for sludge settling, and the second chamber for aerobic treatment. These chambers will generally improve the treatment of wastewater. Partially treated septic tank effluent may contaminate underground and surface waters. In cases where this is not possible, septic tanks will be designed to be leak-proof in accordance with the "Regulation for Pits Where Sewer Construction is Not Possible," published in the Official Gazette No. 13783, dated March 19, 1971.	X			Design approval	Once during design	PIU	Included in the cost of construction
	D Septic waste waters will not be discharged into open sewage systems or other surface waters. Wastewater must be treated before final disposal. This can be achieved through (i) an underground filtration area, (ii) a filtration area covered with vegetation, or (iii) a pit for soaking. If this is not possible, septic wastewater will be periodically removed by vacuum trucks, and disposal will be carried out under a protocol with the relevant municipality that has a licensed wastewater treatment facility. Community awareness should be raised to ensure that septic tanks are periodically inspected and emptied every few years to ensure they continue to function properly.		X	X	Wastewater disposal records (if applicable) Protocol with the municipality Records of community awareness activities Records of complaints		X	Contractor (<i>application</i>) Supervision Consultant (<i>supervision</i>) Local government (Mukhtar)
General Considerations for Package WWTP (When used by workers during construction by the contractor)	If a Package WWTP is to be used for the treatment of domestic wastewater produced by workers, the design approval for the package plants must be obtained before construction. Before commissioning, the necessary permits for the Package WWTP and discharge permits (Environmental Permits) must be obtained from the relevant official authorities. It will be ensured that the Package WWTP operates in compliance with the requirements and that the wastewater quality meets national discharge standards.	X		X	Design approval Environmental permits Wastewater quality analysis	During the design phase and once before operation	Contractor (<i>application</i>) Supervision Consultant (<i>supervision</i>)	Included in the cost of construction



7. REPORTING STRUCTURE

The Contractor shall be responsible for recording, reporting, and analyzing the performance of subproject activities with regard to environmental and social (E&S) aspects. The Contractor shall maintain a clear recording system presenting the monitoring indicators provided in Table 6 of the Environmental and Social Management Plan (ESMP). The Contractor's ESMP (C-ESMP) must be submitted prior to the commencement of construction works, and no construction activities under the subproject shall take place until it is approved. The C-ESMP shall include at least the following site-specific management plans: Occupational Health and Safety (OHS) Plan, including the risk assessment report and emergency plan; Community Health, Safety, and Traffic Management Plan; Waste Management Plan; Pollution Prevention Plan; Water Supply and Wastewater Management Plan; Labor Management Plan; and other procedures if required. These documents shall be prepared by the Contractor, reviewed by the Supervision Consultant, and approved by the PIU.

It is appropriate for the Contractor to use checklists for routine inspections and reviews. Visual inspections are a fundamental rule for fieldwork; however, if inspection records are not maintained, a proper inspection system and ongoing development issues cannot be tracked and therefore cannot be evaluated. The Contractor shall develop a daily checklist covering the issues reported under Table 6 of the ESMP. In addition to the daily checklist, the Contractor shall also use weekly, bi-weekly, and monthly checklists as evidence of inspections for issues requiring different inspection frequencies. For example, weekly inspections shall be conducted for temporary waste storage areas and hazardous material storage areas, while bi-weekly inspections shall be conducted for accommodation sites (camps) and kitchen facilities. Developing checklists for the periodic inspection of the Contractor's units is the Contractor's responsibility.

The Contractor shall utilize tracking lists to follow up on non-conformities identified during internal audits and to monitor incidents and accidents. All issues identified as needing improvement shall be followed up with proposed preventive/corrective actions. The monitoring system shall also include the person responsible for the preventive/corrective action and the designated timeframe for completing it. In the event of an incident or accident, the records created shall at minimum include the description of the incident/accident (including plans and photos), type of incident/accident, outcome, status of the persons/materials involved, the incident/accident itself, root cause analysis and evaluation report, direct and root causes, and the actions identified in the root cause analysis to prevent recurrence, clearly indicating the unit/person responsible for the preventive/corrective action and the time required to complete the identified action. The tracking system is a critical requirement for the Contractor in terms of quality monitoring and improvement.

The Contractor shall prepare Monthly E&S Progress Reports and submit them to the Supervision Consultant no later than the third day of each month.

Checklists, tracking lists, and the Contractor's Monthly E&S Progress Reports shall be regularly reviewed by the Supervision Consultant, and the Contractor shall be monitored accordingly.

The Supervision Consultant, under the supervision contract, will prepare Monthly Progress Reports covering the progress and status of the ESMP and the Grievance Redress Mechanism (GRM). The



Supervision Consultant will also prepare Quarterly Audit Reports and a Final Audit Report, which will include the Contractor's environmental and social performance.

ANNEXES

Annex-1 Photos



Photo 1: Subproject area of Bozhuyuk Neighborhood (Parcel no. 124/9)









Photo 2: Subproject area of Yeniyanan Neighborhood (Parcel no. 154/479)

Annex 2: Stakeholder Engagement Meeting



Annex 3: Presentation

<p></p> <p>KIRSAL ALANLARDA DEPREM İYİLEŞTİRME VE YENİDEN YAPIM PROJESİ (KADİYAP)</p> <p>Kahramanmaraş İli Göksun İlçesi Kırsal Konut Projesi</p> <p>Yeniyapan & Bozhöyük Mahalleleri</p> <p><i>BİRLEŞTİRİLMİŞ PAYDAŞ KATILIM TOPLANTISI</i></p> <p>26.10.2025 Saat: 11.00</p> <p></p>	<p>PROJE YÖNETİMİ</p> <p>Proje Yönetim Birimleri:</p> <p>BANKA: Finansmanı Sağlayan Kuruluş, <i>Dünya Bankası</i></p> <p>İDARE: Proje Faaliyetlerin Genel Yönetimi ve İdaresi, <i>Çevre, Şehircilik ve İklim Değişikliği Bakanlığı,</i> <i>Yapı İyileştirme Genel Müdürlüğü (YIGM)</i></p> <p>MÜTEAHHİT: İnşaat İşini Yapan Firma, Çevre Mühendislik İnşaat Sanayi ve Ticaret Anonim Şirketi.</p> <p>MÜSAVİR: İnşaatı Denetleyen Firma, <i>Koltek Müşavirlik Anonim Şirketi</i></p>
<p>KADİYAP HAKKINDA</p> <p>Kırsal Alanlarda Deprem İyileştirme ve Yeniden Yapım Bileşen 3: Kırsal Konut Yeniden İnşası ve İyileştirilmesi</p> <ul style="list-style-type: none">• Bileşen-3 kapsamında depremden etkilenen diğer iller ile birlikte Kahramanmaraş ilinde belirlenen yerleşimlerde kırsal konutların yeniden inşası bulunmaktadır.• Altı proje kapsamında Göksun ilçesine bağlı Karadut Mahallesi 145/1 numaralı parsel içerisinde yeni lokasyonda 12 adet kırsal konutun konağının inşası, yol ve altyapı için gerekli bağlantılar ve sızdırmaz fosseptik tank kurulumu yapılacaktır.• İnşa edilen konutlar, hak sahiplerine AFAD tarafından kura ile teslim edilecektir.	<p>KADİYAP HAKKINDA</p> <p>Kırsal Alanlarda Deprem İyileştirme ve Yeniden Yapım Bileşen 3: Kırsal Konut Yeniden İnşası ve İyileştirilmesi</p> <ul style="list-style-type: none">• Bileşen-3 kapsamında depremden etkilenen diğer iller ile birlikte Kahramanmaraş ilinde belirlenen yerleşimlerde kırsal konutların yeniden inşası bulunmaktadır.• Bu kapsamda, Ericek Mahallesi AFAD tarafından belirlenen 0/1237 parsel içerisinde toplam 14 adet kırsal konutun inşası, yol ve altyapı için gerekli bağlantılar ve sızdırmaz fosseptik tank kurulumu yapılacaktır.• İnşa edilen konutlar, hak sahiplerine AFAD tarafından kura ile teslim edilecektir.
<p></p> <p>Bozhöyük Mahallesi Kırsal konut yerleşim alanı 124/9 parsel</p>	<p></p> <p>Bozhöyük Mahallesi için tasarlanan ilk yerleşim planı</p>
<p></p> <p>Yeniyapan Mahallesi için tasarlanan ilk yerleşim planı</p>	<p></p> <p>Yeniyapan Mahallesi Kırsal konut yerleşim alanı 154/479 parsel</p>



Z-1	VERANDA	13,05
Z-2	ANTRE	11,14
Z-3	HOL	6,08
Z-4	SALON	25,94
Z-5	YATAKODASI	15,09
Z-6	OTURMA ODASI	10,31
Z-7	ÇOCLUK ODASI	11,62
Z-8	BANYO	3,8
Z-9	WC	2,34
Z-10	DEPO	4
Z-11	MUTFAK	13,58
TOPLAM		116,95

Çevresel Konuların Yönetimi

Akılar

- Çevre Etki Değerlendirmesi ve Değerlendirme Raporu, İhtiyaçlar.

Hava Kalitesi

- Müdahalelerden ve inşaat işlemlerinden kaynaklanan toz oluşumunu ve ilgili emisyonları.

Gürültü

- Müdahalelerden ve inşaat işlemlerinden kaynaklanan gürültü seviyelerinde artış.

Su Kaynakları

- Su, yer altı sızıntıları, vb. doğal kaynakları.

Toprak

- Toprak erozyonu ve toprak kirlenmesini önlemek için toprak koruma önlemleri.

• Proje inşaat alanında meydana gelebilecek olası çevresel etki ve riskler arasında katı ve sıvı atıkların oluşumu, toz ve gürültü emisyonlarında artış, kaynak kullanımı, su ve toprak kaynaklarında oluşabilecek olası kirlilik riskleri yer almaktadır.

PROJENİN ÇEVRESEL VE SOSYAL DOKÜMANLARI (ÇEVRESEL VE SOSYAL YÖNETİM PLANI (ÇSYP))

• Çevresel ve Sosyal Yönetim Planı (ÇSYP) olası çevresel ve sosyal etkilerin azaltılabilmesi için ilgili ekipman tedbirlerinin alınması, bu etki ve durumların nasıl ve ne şekilde yönetileceğine ve önlenmesine yönelik olarak hazırlanmıştır.

• Müdahale etmeden önce çevresel ve sosyal etkilere ilişkin ÇSYP'nin etkin bir şekilde uygulanmasına için Hazırlanmış 2025 tarihli Çevresel ve Sosyal Yönetim Planı hazırlanmıştır.

• Bu saha işlemleri kapsamında tüm faaliyetler ile ilgili çevresel ve sosyal etki raporları düzenli olarak hazırlanacaktır.

• Bu süreçte ve girişimler gerçekleştirilerek Çevresel ve Sosyal Etki Raporu Hazırlanacaktır.

• Bu kapsamda değerlendirilmeye alınacak olan Çevresel ve Sosyal Etki Raporu hazırlanacaktır.

• Belirtilen çevresel ve sosyal etki ve riskler ÇSYP ile belirlenen önlemlerle yönetilecektir.

Çevresel Konuların Yönetimi

- Çevresel etki raporları alınacaktır.
- İlgili çevre ve sosyal sorumluluk belirlenecektir.
- Tüm çalışanlara ilgili çevresel eğitimler verilecektir.
- Tüm çevresel etki ve sosyal raporlanacak ve kayıt altına alınacaktır.

• Söz konusu olası çevresel etki ve risklerin yönetilmesi için;

- Gerekli izinler alınacak,
- Sorumlular belirlenecek,
- Tüm çalışanlara ilgili çevresel yönetim ve farkındalık eğitimleri verilecek,
- Meydana gelen çevresel kazalar, sızıntılar, vb. durumlar raporlanacaktır.

İş Sağlığı ve Güvenliği Yönetimi

- Sorumlular belirlenecektir.
- Tehlikeler tespit edilecek ve risk analizleri gerçekleştirilecektir.
- Tespit edilen risk ve tehlikeler için uygun önlem ve tedbirler değerlendirilecek ve uygulanacaktır.
- Tüm çalışanlara yaptıkları işlemlerle ilgili temel düzey ve teknik İş Sağlığı ve Güvenliği (İSG) eğitimleri verilecektir.
- Tüm çalışanların işe giriş muayeneleri işyeri hekimi tarafından yapılacak ve uygunluk raporu düzenlenecektir.
- İnşaat sahası ilgili sorumlular tarafından düzenli olarak denetlenecektir.
- Denetimle sırasında tespit edilen uygunsuzluklar rapor edilerek en kısa sürede gerekli aksiyonlar alınacaktır.

İş Sağlığı ve Güvenliği Yönetimi

• İnşaat sahasında meydana gelebilecek tehlike ve risklere bazı örnekler şu şekildedir:

- Yüksekte Çalışma
- Yüksekten düşme sonucu yaralanma
- Makinaların uygunsuz kullanımı
- Düzensiz iş yeri
- Kişisel Koruyucu Donanımların kullanılmaması

İş Sağlığı ve Güvenliği Yönetimi

• Tehlike, risk, önlem, raporlama gibi İSG yönetimine ilişkin adımlara yönelik aşağıdaki örnekler verilebilir.

Tehlike	Risk	Tespit/Önlem	Eğitim	Tefekkür/İzleme	Raporlama
• Yüksekte Çalışma	• Yüksekten düşme sonucu yaralanma	• Yüksekte çalışmadan kaçınmak, • İlgili kişisel Koruyucu Donanımları kullanmak	• Azık, sırtlık, gömlek İSG eğitimi katılm sağlanacak ve uygulanacak	• İlgili sorumlular tarafından düzenli saha turları yapılması, ve kontrol kayıtlarının tutulması	• Önemli tehlike, etki raporlarının düzenlenmesi.

Acil Durum Hazırlık ve Müdahale

- Acil Durum Planının hazırlanması
- Acil Durum Ekiplerinin belirlenmesi ve görevleri ile ilgili eğitimlerin verilmesi
- Acil Toplanma Alanının belirlenmesi ve işaretlenmesi
- Acil Durum müdahale ekipmanlarının tamamlanması ve eksiksiz olması
- Tatbikatlar yapılması
- Tüm çalışanlara acil durumlar hakkında bilgilendirme yapılması

Acil Durum Ekipleri

- Kurtarma
- Koruma
- Söndürme
- İlk Yardım



<h3>Acil Durum Hazırlık ve Müdahale</h3> <p>•Düzenleyici faaliyetlerin belirlenmesi ve uygulamaya konulması</p>	<h3>İŞGÜCÜ YÖNETİM PLANI (İYP)</h3> <ul style="list-style-type: none"> • İYP, projenin inşaat öncesi, inşaat ve işletme aşamalarında geçerli olan, işgücü ve çalışma koşullarına ilişkin gereklilikleri açıklayan bir dokümandır. • Tüm çalışanları adı muamele yapılarak eğitim fırsatlarının tanınması ve ayrımcılık yapılmaması için gerekli uygulamaları teşvik eder ve uygulamaya konulmasını sağlar. • Proje çalışanlarının kendilerinin ve haklarının korunması ve işgücü ile ilgili risklerin yönetilmesi için gerekli altyapının sağlanmasını hedefler. • İYP, işgücü ve çalışma koşullarına uygunluk, raporlama, roller ve sorumluluklar, izleme ve eğitim açısından gereksinimleri ve beklentileri açıklar.
<h3>Toplum Sağlığı ve Güvenliği Yönetimi</h3> <p>Alınacak Önlemler</p> <ul style="list-style-type: none"> • İnşaat alanına eğitim banyoları ve güvenlik personeli ile korulanacaktır. • Saha içlerinde ve yakınlarda ilgili trafik güvenliği önlemleri alınacak ve uygulanacaktır. Proje süresince tüm limitleri kontrol altında tutulacaktır. • Makine ve araçların bakımını düzenli olarak yapılacaktır. • İnşaat ile ilgili bilgilerinde paydaşlar ve Şikayet Mekanizması etkin bir şekilde uygulanacaktır. 	<h3>Paydaş kimdir?</h3> <p>Proje faaliyetlerinden etkilenen ya da etkilerine ihtimal olan gerçek ya da tüzel kişiler.</p> <ul style="list-style-type: none"> ✓ Kredi veren kuruluşlar ✓ Proje sahibi, proje yürütücüsü... ✓ Ulusal ve yerel devlet kurum ve kuruluşları ✓ Proje alanına yakın yerleşimler ✓ Proje kapsamına dahil edilmiş PDK'ler (Proje alan Etkilenen Kişiler) ✓ Dezavantajlı ya da hassas sınıflara PDK'ler (Örneğin; yaşlılar, engelliler, kadınlık, vb.) ✓ Sivil Toplum Kuruluşları ✓ Üniversiteler, vakıflar, kooperatifler, yerel iş kuruluşları, iş demekleri, kooperatörler... ✓ Yönlendirici ve ona bağlı çalışanlar.
<h3>Neden Paydaş Katılım Toplantıları Düzenlenir?</h3> <ul style="list-style-type: none"> • Paydaş katılımı, ilgili proje boyunca gerçekleştirilen kapsayıcı ve süreklilik arz eden bir süreçtir. Doğru şekilde tasarlanıp uygulandığında, projenin çevresel ve sosyal etki ve risklerinin başarılı bir şekilde yönetilmesini ve paydaşlarla sağlam iletişim ve ilişkilerin kurulmasına olanak sağlar. • Proje sürecinde paydaşlar arasında kurulan erken, sık ve açık iletişim ile olası çatışmalar ve proje gecikmelerinin önüne geçilecektir. 	<h3>PROJENİN ÇEVRESEL VE SOSYAL DOKÜMANLARI</h3> <h4>Şikayet Çözüm Mekanizması (ŞÇM)</h4> <p>Şikayet Çözüm Mekanizması (ŞÇM), herhangi bir paydaşın proje hakkındaki varsa bir şikayeti iletilmesine veya projenin nasıl planlanacağına, inşa edileceğine ve uygulanacağına dair çözüm yolları sağlayan bir süreçtir.</p> <p>1982 sayılı Bilgi Edinme Hakkı Kanunu: Herkes kamu kurum ve kuruluşlarının faaliyetleri hakkında bilgi edinme hakkına sahiptir. Bilgi edinme hakkının şeffaflık, eşitlik ve tarafsızlık esaslarına göre uygulanması gerekir.</p>
<h3>Şikayet Çözüm Mekanizmasındaki Temel Değerler:</h3> <ul style="list-style-type: none"> • Şeffaflık: Tüm şikayetler, açık ve anlaşılır bir şekilde şikayet prosedürü kapsamında değerlendirilir. • Tarafsızlık: Birsey veya halk tarafından sunulan her şikayet veya endişe için adil ve eşit bir şikayet giderme prosedürü uygulanır. • Gizlilik: Anonim şikayetler sunulabilir ve çözülebilir. Şikayet bildirmek kişisel bilgi veya fiziksel varlık gerektirmez. • Erişilebilirlik: Tüm çalışanlar ve paydaşlar kolaylıkla yorum yapabilir veya şikayette bulunabilir. • Kültürel Uygunluk: Yerel halk tarafından dile getirilen bir şikayet veya sorun, bölgesel kaygılar çerçevesinde değerlendirilir ve oradaki kültürel forma uygun bir çözüm süreci başlatılır. 	<h3>Şikayet/Öneri/Talep İletim Kanalları</h3> <ul style="list-style-type: none"> • Öneri ve şikayetleriniz: İlgili ne olursa olsun, nazlı kalemle almaya alacağınız birim için değerli olduğuna bilmeniz isteriz. Genel etik ilkelere uygun olarak yazdığınız öneri ve şikayetlerinizden dolayı olumsuz herhangi bir duruma karşılanmayacaksınız. Öneri ve şikayetlerinizi farklı yöntemlerle sunabilirsiniz. Şikayet kutuları, e-mail - internet formları, yüz yüze ya da telefon ile iletişime geçerek öneri ve şikayetlerinizin hızlı ve etkili şekilde değerlendirilir, tarafsız bir kurul tarafından incelenir ve tamama göre bilgi statusundadır. • Tüm şikayet iletim kanallarından anonim şekilde (kimlik bilgisi paylaşılmadan) öneri/talep ve şikayetlerinizi Proje Uygulama Birimine iletebilirsiniz. • Bu proje hakkında genel bilgi almak, çevresel ve sosyal proje dokümanlarına erişmek ya da öneri ve şikayetlerinizi bildirmek için: https://kadiyap.cb.gov.tr/ web sayfasını ziyaret edebilirsiniz.
<h3>Şikayet İletim Kanalları</h3> <p>Çevre, Şehircilik ve İklim Değişikliği Bakanlığı'nın (ÇŞİİB) hem telefon hem de web sitesi aracılığıyla erişilebilen bir '10181' yardım hattı vardır. Bu yardım hattı aynı zamanda çalışanlar, çözüm ortakları ve daha geniş zümreler için bakanlık düzeyinde bir şikayet mekanizması görevi görür. ÇŞİİB tarafından sağlanan tüm çevre ve şehir hizmetleri ile ilgili sorun, talep ve şikayetler profesyonel olarak yönetilen ALO 181 çağrı merkezi tarafından yanıtlanmaktadır ya da Proje Uygulama Birimine iletilmektedir. 0312 586 48 27 nolu telefondan doğrudan Proje Uygulama Birimine ulaşabilirsiniz.</p> <p>Çağrı Merkezi : ALO 181 Telefon : 0312 436 34 50 Whatsapp Şikayet : 0533 352 71 68 Hattı : yigmkadev@csb.gov.tr E-Mail : https://kadiyaponeri.cb.gov.tr/ Şikayet Formu</p>	<h3>Şikayet Kutularının Yeri</h3> <p>Çalışan Personeller için:</p> <ul style="list-style-type: none"> • Şantiye Alanlarında <p>Köy Halkı için:</p> <ul style="list-style-type: none"> • Erkek köy meydanı

Annex 4: Sub-Project Poster



KIRSAL ALANLARDA DEPREM İYİLEŞTİRME VE YENİDEN YAPIM PROJESİ (KADİYAP)

Kahramanmaraş ili, Göksun ilçesi



Yeniyapan Mahallesi



Bozhüyük Mahallesi

DEPREME DAYANIKLI KIRSAL KONUTLAR İLE YENİDEN İNŞA EDİLECEK Konut Yerleşkesi Bilgileri

İnşa Edilecek Konut Sayısı:
Bozhüyük: 11 Konut - Yeniyapan: 44 Konut
Her Konutun Yeşil Alanla Birlikte Toplam Alanı: **504 m²**
İnşaat Süresi: **8 ay**



Görsel temsildir, bakanlık tarafından onaylı projeler uygulanacaktır.

İletişimde şeffaflığı ve sürekliliği sağlamak amacıyla **Şikayet Çözüm Mekanizması** oluşturulmuştur. Şikâyet, görüş ve önerilerinizi aşağıdaki iletişim kanallarını kullanarak veya şikâyet kutularına yazarak bizlere ulaştırabilirsiniz. Şikâyet kutuları; paydaşlardan gelen görüş ve öneriler doğrultusunda konteyner kent, şantiye sahası, mahalle camisinin kadın ve erkek girişleri gibi paydaşların kolaylıkla erişim sağlayabileceği lokasyonlara yerleştirilecektir.



Karekodu telefon/tablet vb okutarak Şikâyet Formuna anında ulaşabilirsiniz!

Bize Ulaşın... Bize Ulaşın... Bize Ulaşın... Bize Ulaşın... Bize Ulaşın... Bize Ulaşın... Bize Ulaşın... Bize Ulaşın...

1 Müteahhit: Çevre Mühendislik İnşaat Sanayi ve Ticaret A.Ş.
Sorumlu Kişi: İbrahim S. Antakyalı (Proje Müdürü)
Telefon: +90 533 352 71 68
E-Posta: marasp05@cevremuhendislik.com.tr

2 Müşavir: Koltek Müşavirlik
Sorumlu Kişi: Emem Arslan (Proje Müdürü)
Telefon: 0312 436 34 50
E-Posta: info@koltek.com.tr

3 İdare: Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Yapı İşleri Genel Müdürlüğü
Telefon: ALO 181, 0312 586 48 27
E-Posta: yigmkadev@csb.gov.tr
Web: kadiyaponeri.csb.gov.tr



Annex 5: Sub-Project Brochures



Görseller temsilci, bakanlık tarafından onaylı projeler için uygulanacaktır.

ŞİKAYET ÇÖZÜM MEKANİZMASI

Bize Ulaşın... Bize Ulaşın... Bize Ulaşın...

1 Müteahhit: Çevre Mühendislik İnşaat Sanayi ve Ticaret A.Ş.
Sorumlu Kişi: İbrahim S. Antakyalı (Proje Müdürü)
Telefon: +90 533 352 71 68
E-Posta: marasp05@cevremuhendislik.com.tr

2 Müşavir: Koltek Müşavirlik
Sorumlu Kişi: Etem Arslan (Proje Müdürü)
Telefon: 0312 436 34 50
E-Posta: info@koltek.com.tr

3 İdare: Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Yapı İşleri Genel Müdürlüğü
Telefon: ALO 181, 0312 586 48 27
E-Posta: yigmkadev@csb.gov.tr
Web: kadiyaponeri.csb.gov.tr



Karekodu telefon/tablet vb okutarak
Şikâyet Formuna
anında ulaşabilirsiniz!

KIRSAL ALANLARDA DEPREM İYİLEŞTİRME VE YENİDEN YAPIM PROJESİ (KADİYAP)

Kahramanmaraş İli, Göksun İlçesi
Bozhüyük Mahallesi



Kahramanmaraş İli, Göksun İlçesi
Yeniyanan Mahallesi




koltek

KADİYAP HAKKINDA

KADİYAP Projesi; Türkiye'de 6 Şubat 2023 depremlerinde etkilenen seçilmiş illerde halkın temel belediye ve sağlık hizmetlerine ve dayanıklı konutlara yeniden erişimini amaçlamaktadır. Elazığ, Kahramanmaraş, Malatya, Tunceli, Bingöl, Gaziantep, Kilis, Şanlıurfa ve Adıyaman illerinde yıkılan kırsal konutlar alt-yapıları ile birlikte yeniden inşa edilmektedir.

Dünya Bankası (DB) ve Fransız Kalkınma Ajansı (AFD) Kırsal Alanlarda Deprem İyileştirme ve Yeniden Yapım Projesi'nin (KADİYAP) uygulanmasında Çevre, Şehircilik ve İklim Değişikliği Bakanlığı'nı (ÇŞİDB) desteklemektedir.

Kahramanmaraş İli, Göksun İlçesine bağlı Yeniyanan ve Bozhüyük mahalleleri de KADİYAP kapsamında alt-proje sahaları olarak seçilmiştir. Bu kapsamda Bozhüyük Mahallesi'nde 11, Yeniyanan Mahallesi'nde ise 44 kırsal konut inşa edilecektir.




Görseller temsilci, bakanlık tarafından onaylı projeler için uygulanacaktır.

ŞİKAYET ÇÖZÜM MEKANİZMASI

• Şikâyetin ALINMASI	
• Şikâyetin KAYDEDİLMESİ	1-2 Gün içinde
• Şikâyetin ONAYLANMASI	
• Şikâyetle ilgili gerekli aksiyonların TANIMLANMASI	7-10 Gün içinde
• Şikâyet sahibinin BİLGİLENDİRİLMESİ	
• Şikâyetle ilgili gerekli aksiyonların ALINMASI	15-30 Gün içinde
• Şikâyetin KAPATILMASI	15-30 Gün içinde

İletişimde şeffaflığı ve sürekliliği sağlamak amacıyla **Şikâyet Çözüm Mekanizması** oluşturulmuştur. Şikâyet, görüş ve önerilerinizi aşağıdaki iletişim kanallarını kullanarak veya şikâyet kutularına yazarak bizlere ulaştırabilirsiniz. Şikâyet kutuları; paydaşlardan gelen görüş ve öneriler doğrultusunda konteyner kent, şantiye sahası, mahalle camisinin kadın ve erkek girişleri gibi paydaşların kolaylıkla erişim sağlayabileceği lokasyonlara yerleştirilecektir.



İnşa Edilecek Konut Sayısı:
Bozhüyük: 11 Konut
Yeniyanan: 44 Konut
Yer seçimi, Çevre, Şehircilik ve İklim Değişikliği Bakanlığı tarafından yapılmış ve onaylanmıştır. Yerleşim Planı ise Koltek Müşavirlik tarafından hazırlanmıştır.

**ALT PROJE YERLEŞKESİNDE
DEPREME DAYANIKLI 55 KONUT
YAPILMASI PLANLANMAKTADIR .**

Taslak yerleşim planına göre, her konut 100 m² olarak planlanmış olup, her konutta belirlenmiş bir yeşil alan bulunmaktadır; dolayısıyla her konut biriminin yeşil alanı dâhil toplam alanı 504m² olarak planlanmıştır.

İnşaat süresinin planlama/hazırlık aşamasından sonra 8 ay olması beklenmektedir. Yüklenici firma arazi hazırlama ve inşaat faaliyetlerini yürütmekten sorumludur.

Annex 6: Grievance Redress Box

Bozhuyuk Neighborhood



Yeniyan Neighborhood



Annex 7: Screening Form

It has been provided as a separate document.