



ISTANBUL RESILIENCE PROJECT

ATAŞEHİR - YEDİTEPE SPECIAL EDUCATION VOCATIONAL HIGH SCHOOL

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN

FEBRUARY 2026

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Abbreviations

CERC	Contingent Emergency Response Component
CHS	Community Health and Safety
CİMER	Presidency's Communication Center
CoC	Code of Conduct
C-ESMP	Contractor Environmental and Social Management Plan
EIA	Environmental Impact Assessment
ERP	Emergency Response Plan
ESF	Environmental and Social Framework
ESHS	Environment, Social and Health and Safety
ESMF	Environmental and Social Management Framework
ESMP	Environmental and Social Management Plan
ESSs	Environmental and Social Standards
E&S	Environmental and Social
GBV	Gender-based Violence
GM	Grievance Mechanism
IMM	Istanbul Metropolitan Municipality
IPCU	Istanbul Project Coordination Unit
IRP	Istanbul Resilience Project
LMP	Labor Management Procedures
LM Plan	Labor Management Plan
MoNE	Ministry of National Education
MSDS	Material Safety Data Sheet
OHS	Occupational Health and Safety
PPE	Personal Protection Equipment
SEA/SH	Sexual Exploitation and Abuse/Sexual Harassment
SEP	Stakeholder Engagement Plan
WB	World Bank
WHO	World Health Organization
WWTP	Wastewater Treatment Plant

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YİMER Foreigners Communication Center

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1. Executive Summary

The Istanbul Resilience Project (IRP), financed by the World Bank and implemented by the Istanbul Project Coordination Unit (IPCU), aims to enhance disaster and climate resilience in Istanbul Province by strengthening emergency preparedness, reducing disaster risks, and ensuring that critical public facilities remain fully functional during and after disasters.

The Project is structured under four components:

1. Strengthening the Emergency Preparedness and Response System
2. Enhancing the Resilience of Critical Public Buildings and Facilities
3. Project Management and Technical Assistance
4. Contingent Emergency Response Component (CERC).

Within the scope of Component 2, the reconstruction of *Ataşehir Yeditepe Special Education Vocational High School, Istanbul*, has been selected as one of the subprojects to be financed within the scope of the IRP. The school building, previously assessed as structurally vulnerable, has been demolished and will be reconstructed in line with the highest seismic and climate resilience standards. The new facility will serve not only as an educational institution but also as a self-sufficient post-disaster shelter, ensuring continuity of critical services in the aftermath of emergencies.

Key features of the subproject include:

- **Nearly Net-Zero Quality Building:** Designed with energy-efficient systems (aligned with Turkish TS825 and IRP's Class B performance standards), renewable energy installations (such as photovoltaic panels), and enhanced generator capacity.
- **Water Security and Storage:** Equipped with additional storage tanks and rainwater harvesting systems to ensure uninterrupted water supply during disasters.
- **Emergency Preparedness:** Integration of communication systems and basic provisions (electricity, water, and food) for at least the first 72 hours after a disaster, supporting both students and surrounding communities.
- **Inclusive Design/Universal Access:** The facility will include tactile surfaces, ramps, elevators, and accessible sanitary facilities, ensuring universal access, particularly for persons with disabilities and other vulnerable groups.
- **Community Shelter Function:** The school has been designed with potential to host displaced individuals during emergencies, contributing to the post-disaster shelter capacity of Istanbul.

The environmental and social screening confirmed that the project does not fall under ineligible activities of the IRP Exclusion List and is categorized as *Moderate Risk* under the World Bank's Environmental and Social Framework (ESF). The main anticipated risks include:

- **Construction-related risks:** dust, noise, traffic disruptions, and construction waste generation.
- **Occupational Health and Safety (OHS) risks:** hazards from heavy equipment, work at height, handling of materials, and potential risks of electrical accidents during construction activities.
- **Community Health and Safety risks:** possible exposure to dust/noise and minor increases in local traffic.
- **Waste Management:** construction debris and other solid and liquid wastes will require careful monitoring, segregation, and management to ensure recycling and safe disposal in line with national regulations and the IRP Environmental and Social Management Framework (ESMF).

Mitigation measures will be developed and implemented in line with the IRP's Environmental and Social Management Framework (ESMF), Labor Management Procedures (LMP), and Stakeholder Engagement Plan (SEP). A site-specific Environmental and Social Management Plan (ESMP) will be

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applied to ensure compliance with Turkish regulations and the World Bank's Environmental and Social Standards (ESSs).

A dedicated Grievance Mechanism will be available for all project stakeholders, including workers and community members, to raise concerns, complaints, or suggestions related to the subproject. The GM will be accessible, transparent, and inclusive, ensuring timely responses and effective resolution. Special channels will be provided for sensitive cases, including issues related to Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH), with confidentiality and survivor-centered procedures guaranteed.

The reconstruction of Ataşehir Yeditepe Special Education Vocational High School will thus contribute directly to IRP's objectives by providing a safe, resilient, green, and inclusive public facility that enhances educational continuity, protects vulnerable groups, and supports emergency response capacity in Ataşehir and beyond.

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2. Introduction

This ESMP has been prepared for the reconstruction of Ataşehir Yeditepe Special Education Vocational High School under the IRP, financed by the World Bank and implemented by the IPCU.

The purpose of this ESMP is to identify the potential environmental and social risks and impacts of the subproject and to propose appropriate mitigation and monitoring measures. The ESMP ensures that project activities are implemented in compliance with the World Bank ESF, particularly the relevant ESSs, as well as with applicable Turkish laws and regulations, including the Law on Environment No. 2872 (1983) and national labor, occupational health and safety legislation.

The mitigation measures defined in this ESMP will be included in the bidding documents, and their implementation will be ensured by the contractor under the supervision of IPCU and the supervision consultant. This ESMP is a living document and will be updated as necessary during implementation to reflect site conditions, monitoring results, and stakeholder feedback.

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3. Legal and Institutional Framework

This ESMP has been developed in line with the World Bank Environmental and Social Framework (ESF) and the relevant Environmental and Social Standards (ESSs), as well as with Turkish national laws and regulations governing environment, labor, occupational health and safety, and construction.

Key applicable legislation includes the Environment Law No. 2872, the Labor Law No. 4857, the Occupational Health and Safety Law No. 6331, and related secondary regulations. In cases where discrepancies arise between national legislation and the WB's ESF, the requirement that ensures a higher level of environmental and social protection will apply.

The implementation of this ESMP will be ensured through the institutional arrangements of the IPCU, with monitoring and supervision carried out by the supervision consultant, and day-to-day compliance ensured by the contractor.

The IRP ESMF is publicly disclosed and can be accessed at the following links:

[Turkish Version](#)

[English Version](#)

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4. General Project and Project Area Information

Türkiye faces significant disaster risks due to its seismicity, urbanization, and growing population. The IRP has been designed to address these risks by strengthening critical public buildings and ensuring that they can remain operational during and after disasters. Within this framework, the reconstruction of Ataşehir Yeditepe Special Education Vocational High School has been selected as one of the subprojects to be financed under *Component 2: Enhancing the Resilience of Critical Buildings and Facilities*.

The main objective of the subproject is to rebuild the school to the highest seismic and climate resilience standards, while equipping it as a self-sufficient post-disaster shelter capable of providing basic services (electricity, water, food, and communication) during the first 72 hours of a disaster. The project will therefore contribute to strengthening preparedness, supporting emergency response capacity, and ensuring continuity of education.

Construction activities will consist of new building works (excavation, reinforced concrete, finishing works, and landscaping) on the site where the former structurally weak building has already been demolished and cleared. These activities are expected to generate temporary, localized, and manageable environmental and social impacts, such as noise, dust, community health and safety, traffic, and waste.

According to Turkish legislation, such school reconstruction projects are not subject to an Environmental Impact Assessment (EIA) under the current EIA Regulation, but must still comply with all relevant environmental, occupational health and safety, and construction management requirements.

This ESMP has therefore been prepared as a guidance document to identify potential risks, propose mitigation measures, and ensure that construction and operation activities are carried out in line with both national regulations and the World Bank ESF.

4.1 Project Description

Subproject Title:	Reconstruction of Schools (Nearly Net-Zero Quality, Self-Sufficient Post-Disaster Facility)
Location:	Atatürk Neighborhood, Erguvan Street Ataşehir /İstanbul Block 1866, Plot 2
Implementing Institution:	Istanbul Project Coordination Unit (IPCU)
Responsible User Institution:	Ministry of National Education (MoNE)
Site Condition:	The site is currently vacant. The former structurally weak school building has already been demolished. Education activities are temporarily continued in another facility, as coordinated and arranged by the Ministry of National Education (MoNE) in line with its official procedures.
Building Information:	Planned as 1 block, with an approximate enclosed area of 12.689,11 m ²
Estimated Cost:	The project consists of 12.689,11 m ² of enclosed area, and relevant authorities should develop their own cost estimations as appropriate.
Construction Period:	18 months (Approx.)

4.2 General Information and Objectives

Ataşehir is a district located on the Asian side of Istanbul Province, within the Marmara Region of Türkiye. It has a predominantly urban character, defined by modern residential developments, major financial and commercial centers, and a well-developed infrastructure of public services. As the core of

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Istanbul's financial district and strategically positioned near major transportation corridors, Ataşehir plays a key role in the city's metropolitan structure and continues to grow as a dynamic hub within Istanbul's rapidly evolving urban landscape. The subproject site is situated in Atatürk Neighborhood of Ataşehir, at Erguvan Street No:41, Parcel 1866/2. The area is designated as a Vocational School Area under the zoning plan, and the land is state-owned under the Ministry of Treasury and Finance, officially allocated to the Ministry of National Education (MoNE).

The site is currently vacant, as the former structurally weak school building has been demolished. Education activities for Ataşehir Yeditepe Special Education Vocational High School are temporarily being carried out in another building to avoid disruption during construction., in coordination with the Ministry of National Education (MoNE) and in line with its established procedures.

Building Location

The subproject site (Ataşehir Yeditepe Special Education Vocational High School) is located within a well-established urban area in Ataşehir district and is easily accessible via local roads. The site is connected to surrounding neighborhoods through public and private transportation options. The surrounding land use is predominantly residential.

The Area of Influence (AoI) is defined at the neighborhood scale (approximate radius of up to 1 km from the project site), covering the built-up area surrounding the project site, including nearby residential areas and public facilities. Within an approximate radius of 300 m from the project site center, residential land use is dominant, mainly consisting of site-type housing complexes comprising multiple apartment blocks with internal social and recreational areas.

Based on the surrounding receptors identified within and around the AoI, the main sensitive receptors are as follows (approximate straight-line distances):

- Residential buildings: The project site is located within a densely built-up residential area. Within an approximate 300 m radius, site-type residential complexes and apartment buildings are the dominant receptors.
- Educational facilities: Several educational institutions are located in the vicinity of the project site, including Bahçeşehir College – Ataşehir (~154 m), Ataşehir Atölye Kuşağı Kindergarten (~309 m), TEB Ataşehir Secondary School (~481 m), Doğa College Ataşehir Campus 2 (~501 m), Mehmet Akif Ersoy Primary School (~576 m), and Türkiye Emlak Bankası Ataşehir Kindergarten (~549 m).
- Healthcare facilities (including veterinary services): Healthcare facilities are located near the project site, including İstanbul Animal Hospital (~297 m) and Acıbadem Ataşehir Hospital (~316 m). No major public hospitals are located within the immediate AoI.
- Religious facilities: Religious buildings are located close to the project site, including Yenişehir Hz. Ömer Mosque (~85 m) and Hz. Osman Mosque (~406 m).
- Public and recreational areas: Several public parks are located in close proximity to the project site, including Baraj Yolu Street Park (~59 m), Yeni Park (~61 m), Ataşehir Park (~382 m), Kamelya Park (~421 m), and Ataşehir Municipality Fesleğen Park (~522 m).
- Government/public facilities: Government and municipal facilities are mainly located beyond the immediate AoI, including Kadıköy Municipality Animal Shelter (~488 m), Ataşehir Municipality Disaster Coordination Center (~620 m), and Kadıköy Disaster Management Center (~650 m).
- Infrastructure and transportation: No major infrastructure facilities (such as water reservoirs, treatment plants, or energy facilities) or metro/railway lines are located in close proximity to the project site.

A general view of the project site is presented in Figure 1.

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Site photographs (Annex 1) — including views of the entrance, garden, transformer building, and surrounding trees — as well as satellite and aerial imagery (Annex 2) and land registry records (Annex 3) are provided in the annexes to this ESMP. In addition, a location map showing the project site and nearby infrastructure, is presented in Annex 2. Annex 3 (Land Register) presents the official title deed information for the project site, including the parcel and block numbers, total land area (12.689,11m²), land use designation (“Vocational School Area”), and registration under the Ministry of Treasury and Finance, confirming public ownership and allocation to the Ministry of National Education for educational purposes. Annex 4 (Topographic Survey) provides detailed information on the site’s existing elevation, boundaries, and physical features, supporting the design and layout of the new school building. Annex 5 (Zoning Status Letter) includes the official confirmation of the land-use designation and verifies that the site is planned as a Vocational School Area under the applicable zoning plans.



Figure 1: General View of Ataşehir Yeditepe Special Education Vocational High School (Ataşehir, Istanbul)

4.3 Subproject Description and Activities

The subproject consists of the reconstruction of Ataşehir Yeditepe Special Education Vocational High School in Ataşehir, Istanbul. The former school building, identified as structurally weak, has already been demolished. The site is currently vacant and ready for construction works.

The new school will be constructed as a single-block building with a total enclosed area of approximately 12.689,11m². It will be designed to meet the highest seismic and climate resilience standards and to function as a self-sufficient post-disaster shelter. Key design features include:

- Additional water storage capacity,
- Renewable energy systems (such as photovoltaic panels),
- Expanded generator capacity, and
- Enhanced communication systems to ensure building functionality during emergencies.

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Integration of Universal Access and Inclusive Design in Line with ESS1 and ESS4

The design of Ataşehir Yeditepe Special Education Vocational High School has been developed not only in compliance with applicable national legislation on accessibility and special education, but also in alignment with the World Bank Environmental and Social Standards, particularly ESS1 (Assessment and Management of Environmental and Social Risks and Impacts) and ESS4 (Community Health and Safety).

Given that the facility serves students with hearing impairments and is also designed to function as a self-sufficient post-disaster shelter, universal access and inclusive design principles have been integrated as core design parameters rather than minimum regulatory requirements.

In this context, the following measures have been incorporated into the architectural and technical design:

- **Communication-oriented circulation design:** Corridors with increased width (approximately 3 meters), 45-degree corner transitions instead of sharp 90-degree turns, circular structural elements, and open visual sightlines to minimize collision risks and support uninterrupted sign language communication.
- **Visual and sensory accessibility:** Classrooms designed to ensure high levels of natural daylight (minimum 20% window ratio), glare-controlled window orientation, linear and indirect lighting systems, and neutral matte interior finishes that enhance visual communication and facial expression recognition.
- **Accessible wayfinding and emergency systems:** Signage positioned at accessible eye level (approximately 140–160 cm), use of high-contrast visual signage with pictograms, and installation of visual alarm systems (flashing lights and vibration-supported alerts) in place of solely audible warning systems, particularly in dormitory areas.
- **Barrier-free horizontal and vertical circulation:** Ramps, elevators, tactile surfaces where appropriate, and step-free transitions throughout the building to ensure unimpeded access for users of all ages and abilities.
- **Post-disaster safety and resilience features:** Earthquake-resistant structural system, sprinkler systems, emergency assembly areas (including the inner courtyard), increased generator capacity, and provisions to allow continued safe occupancy during emergency scenarios.

These measures demonstrate that accessibility, safety, and differentiated user needs have been systematically assessed and embedded into the facility's design in accordance with ESS1 and ESS4 requirements. The final design documentation and technical specifications will ensure that these inclusive design elements are fully reflected in the procurement and implementation stages.

Planned construction activities include:

- Site preparation and excavation,
- Reinforced concrete and superstructure work,
- Interior and exterior finishing works,
- Landscaping and external arrangements, and
- Procurement and installation of building materials and equipment.

No new infrastructure such as transportation routes, electricity, water, or wastewater lines is required, as the site is already serviced by existing urban infrastructure.

Construction activities are expected to generate typical short-term environmental and social impacts such as dust and noise emission, generation of construction waste, increased traffic, and potential risks to community health and safety (CHS) and occupational health and safety (OHS). These impacts will be mitigated through the implementation of the measures described in this ESMP and the Contractor's

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Environmental and Social Management Plan (C-ESMP), ensuring compliance with relevant national regulations and the IRP ESMF.

5. Environmental and Social Management Plan

This ESMP outlines the key measures that the Contractor and other responsible parties must implement during the subproject activities to prevent, minimize, or mitigate potential environmental and social risks and impacts. It summarizes site-specific risks identified for the reconstruction of Ataşehir Yeditepe Special Education Vocational High School, together with the corresponding mitigation measures, monitoring indicators and frequency, assigned responsibilities, indicative costs and the overall roles of all parties involved in project implementation.

The ESMP serves as a practical tool to ensure that all project-related risks—including environmental, occupational health and safety, community health and safety, waste management, and stakeholder engagement—are managed in line with the World Bank ESF and the relevant national legislation.

The **Supervision Consultant** will be responsible for monitoring the implementation of the mitigation measures, assessing the Contractor's environmental and social management system and performance, organizational capacity, and site-specific sub-plans. The Consultant will also review the Contractor's ESMP (C-ESMP) and provide recommendations for improvement. The **Contractor** is obliged to prepare, adopt, and implement the Contractor's Environmental and Social Management Plan (C-ESMP), based on this subproject's ESMP, **prior to the commencement of civil works**, ensuring that all environmental and social commitments are fully met.

In addition to C-ESMP, the **Contractor will prepare and submit the following** sub-management plans **for review by the Supervision Consultant and approval by IPCU:**

- Waste Management Plan
- Labor Management Plan (LM Plan)
- Occupational Health and Safety Plan (OHS Plan)
- Community Health, Safety and Traffic Management Plan
- Emergency Response Plan (ERP)
- Chance Find Procedures
- Grievance Mechanism (GM)

All sub-management plans will be submitted and approved before construction works begin and will remain in force throughout the construction period.

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Table 1 Environmental and Social Management Plan

Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
General for All Construction Works									
Environmental and Social (E&S) Management	<p>Contractor will prepare and submit for approval and subsequently implement its Contractor ESMP (C-ESMP). The C-ESMP should be submitted prior to the commencement of construction works and no construction activities will be carried out under the sub-project until it is reviewed and approved by the IPCU through support from the Supervision Consultant.</p> <p>The C-ESMP will include at least the following site-specific management plans:</p> <ul style="list-style-type: none"> • Occupational health and safety (OHS) management plan including risk assessment and emergency response plan (see the outline in ANNEX 6 and ANNEX 9 of the Environmental and Social Management Framework (ESMF) of the project) • Community health and safety (CHS) management plan including traffic management plan (see outline in ANNEX 7 of ESMF of the project) • Waste management Plan (see ANNEX 5 of ESMF of the project) • Chance Finds Procedures (see ANNEX 4 of ESMF of the project) • Labor Management Plan (to be prepared in accordance with project LMP) • Grievance mechanism (GM) for both community and workers. 	X	X		All sub-management plans are approved prior to construction and implemented throughout the construction period		X		Contractor (Implementation) IPCU/Supervision Consultant
	<p>The Contractor shall hire or appoint full-time one environmental and social and one full-time OHS specialists prior to the commencement of construction works. The Contractor shall submit the CVs of specialists for approval to IPCU via Supervision Consultant. These specialists should be present at the site throughout the construction period.</p>	X	X		Relevant E&S staff are mobilized and maintained throughout	X			Contractor (Implementation) Supervision Consultant

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
					the construction period				
	<ul style="list-style-type: none"> The Contractor will prepare a training program and provide training to all its staff, before they start working on site, on basic environmental, social, health and safety (ESHS) risks associated with the proposed construction works and the workers' responsibility. The training program shall be repeated on quarterly basis. The Contractor's quarterly training program will also cover topics related to Code of Conduct (CoC) such as sexual harassment particularly towards women and children, violence, including sexual and/or gender-based violence and respectful attitudes while interacting with the local community. 	X	X		Training program approved and all relevant staff trained Training records		X		Contractor (Implementation) Supervision Consultant
Resource Efficiency and Pollution Prevention	To address the identified risks and enhance resource efficiency and pollution prevention, the following measures will be implemented: <ul style="list-style-type: none"> Ensure that all retrofitted buildings achieve at least Turkish Class C Energy Performance Certification standards (TS825) and all newly constructed buildings achieve at least Class B. Integrate renewable energy systems, such as solar panels, to reduce energy consumption and ensure operational continuity during disasters. Install water-saving systems, including low-flow toilets, efficient taps, and showerheads, and implement rainwater harvesting and greywater reuse where feasible and/or applicable. Reuse demolition materials (e.g., debris as filling material) and ensure high percentage of recycling of iron and other recyclable materials. Enhance green infrastructure by creating parks, green roofs, and vegetative buffers to manage stormwater, mitigate urban heat effects, and conserve biodiversity where feasible and/or applicable. 	X	X		Compliance with energy and water efficiency standards, proper waste and pollution management, implementation of nature-based solutions, and stakeholder feedback resolution			X	Contractor (Implementation) Supervision Consultant

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<ul style="list-style-type: none"> Regularly monitor and evaluate the performance of nature-based solutions to ensure their long-term effectiveness. The areas where waste management will be carried out during the operation process should be determined at the planning stage. Conduct a tree survey during the planning phase to identify and document existing trees on the site, ensuring protection and conservation of mature trees wherever possible. Tree planting and the use of fire-resistant native plant species in landscaping projects can mitigate urban heat island effects while supporting ecological functions. Nature-based solutions, such as rainwater gardens and permeable surfaces, can reduce runoff, recharge groundwater, and enhance local ecosystems. 								
Air Pollution (Dust and Exhaust)	<ul style="list-style-type: none"> Minimize dust from exposed work sites by applying water on the ground regularly during the dry season. Construction debris shall be kept in a controlled area and sprayed with water mist to reduce debris dust especially during the dry season Keep stockpiles of aggregate materials covered to prevent suspension or dispersal of fine soil particles during windy days or disturbances by stray animals. In case of pneumatic drilling during excavation, dust shall be suppressed by ongoing water spraying and/or construction dust screen enclosures at the site. The surrounding environment, such as roads, shall be kept free of debris to minimize dust. Trucks transporting excavated materials or construction waste shall have their loads securely covered to prevent dust and spillage during transit. There shall be no open burning of construction or waste materials at the site. 		X		Visual inspection of air quality control measures Records of maintenance Records of complaints	X			Contractor (Implementation) Supervision Consultant

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
Noise	<ul style="list-style-type: none"> Limit construction activities to hours specified by national regulations, and coordinate with nearby communities to schedule noisy tasks during times that cause minimal disturbance. During operations, equipment will be placed as far away from residential/community areas as possible. All equipment will be maintained to keep it in good working order by manufacturing maintenance procedures and installing acoustic enclosures around generators to reduce noise levels. Use when needed and feasible noise-control methods such as fences, barriers or deflectors (such as muffling devices for combustion engines or planting of fast-growing trees) Avoid the unnecessary use of alarms, horns and sirens. Minimize project transportation through community areas. Maintain a buffer zone (such as open spaces, rows of trees or vegetated areas) between the project site and residential areas to lessen the impact of noise to the living quarters. Noise measurements shall be conducted if any grievance regarding noise generation is received from the nearest receptors. If measured levels are above limit values, mitigation measures shall be enhanced in this respect, i.e., installing acoustic barriers for mechanical equipment, limiting the hours of operation for specific pieces of equipment or operations, etc. 		X		Visual inspection of noise control measures Records of complaints	X			Contractor (Implementation) Supervision Consultant
Health and Safety OHS-related risks due to unsafe practices and hazards at work sites such as	When planning activities, discuss steps to avoid people getting hurt. It is useful to consider: <ul style="list-style-type: none"> Construction place: Are there any hazards that could be removed or should warn people about? The people who will be taking part in construction: Do the participants have adequate skill and physical fitness to perform 	X			Visual inspection Employee records	X			Contractor (Implementation) Supervision Consultant

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
work at height, rotating and moving equipment, electrical safety, working with hazardous material, etc.	<p>their work safely?</p> <ul style="list-style-type: none"> The equipment: Are there checks you could do to make sure that the equipment is in good working order? Do people need any particular skills or knowledge to enable them to use it safely? Electricity Safety: Do any electricity good practices such as the use of safe extension cords, voltage regulators and circuit breakers, labels on electrical wiring for safety measures, awareness on identifying burning smells from wires, etc. apply at the site? Is the worksite stocked with voltage detectors, clamp meters and receptacle testers? 				Equipment				
	<ul style="list-style-type: none"> Appropriate signposting of the construction sites will inform workers of key rules and regulations to follow. The contractor's OHS specialist will provide a brief daily toolbox talk to the construction workers on ESHS risks associated with the construction activity that will be carried out on that particular day. The Contractor will ensure a safe working environment for the workers and before construction activities will supply appropriate personal protective equipment (PPE) in line with international best practice and Turkish Legislation (hard hats, gloves, dust masks, goggles, harnesses and safety boots, etc.). All activities will be implemented in line with both the Law on Occupational Health and Safety (Official Gazette No.:28339, dated June 30, 2012) and its relevant regulations and also with the World Bank Group EHS Framework. The Contractor will Immediately notify the IPCU (through supervision consultants) about any serious incident which may have significant adverse effects on the environment, the affected communities, the public or workers. Then, IPCU will notify the World Bank about any serious incident in 48 hours and send an incident investigation report together with the root-cause analysis 		X		<p>Visual inspection of control measures</p> <p>OHS records</p> <p>Employee records</p> <p>Incident statistics and records, including near misses</p> <p>Records of worker's complaints</p>	X			<p>Contractor (Implementation)</p> <p>Supervision Consultant</p>

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>and corrective action plan no later than 10 days to the World Bank.</p> <ul style="list-style-type: none"> • Keep the worksite clean and free of debris on a daily basis. • The first aid kit should be equipped with bandages, antibiotic creams, etc. or delivered to health institutions. • Following safety guidelines for the storage, transport, and distribution of hazardous materials aiming to minimize the potential for misuse, spills, and accidental human exposure. • Keep corrosive fluids and other toxic materials in properly sealed containers for collection (considering its MSDS) and disposal in properly secured areas. • Ensure structural openings are covered/protected adequately. • Secure loose or light material that is stored on roofs or open floors. • Keep hoses, power cords, welding leads, etc. from laying in heavily travelled walkways or areas. • During heavy rains or emergencies of any kind, suspend all work. • Follow the below measures for construction involving work at height: <ul style="list-style-type: none"> • Do as much work as possible from the ground. • Do not allow people with the following personal risks to perform work at height tasks: eyesight/balance problem; certain chronic diseases – such as osteoporosis, diabetes, arthritis or Parkinson’s disease; certain medications – sleeping pills, tranquilizers, blood pressure medication or antidepressants; recent history of falls – having had a fall within the last 12 months, etc. • Only allow people with sufficient skills, knowledge and experience to perform the task. • Check that the place (e.g., a roof) where work at height is to be undertaken is safe. 								

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<ul style="list-style-type: none"> Take precautions when working on or near fragile surfaces. Clean up oil, grease, paint, and dirt immediately to prevent slipping in accordance with Emergency Response Plan; and Provide fall protection measures e.g. safety harness, and simple scaffolding/guard rail for works over 4 meters from the ground. The contractor shall hire trained operators for the safe operation of specialized construction's vehicles 								
<p>Community Health and Safety</p> <p>Community health and safety risks associated with construction activities, including health issues arising from exposure to waste, stagnant water, wastewater, particulate matter, and construction workers, as well as traffic and road-related risks caused by increased traffic volume and the movement of heavy-duty vehicles due to inadequate construction and traffic management.</p>	<ul style="list-style-type: none"> Rope off construction area and secure materials stockpiles/ storage areas from the public and display warning signs including at unsafe locations. Do not allow the entrance of unauthorized person in construction areas. Regularly drain stagnant water from construction areas to prevent the breeding of mosquitoes and other disease vectors. Use covered and sealed storage for wastewater to prevent leaks and odors, while maintaining safe drainage systems to avoid contamination of nearby water bodies. Provide clean and well-maintained sanitation facilities for workers, including toilets and washing stations. The construction site security personnel must be trained and officially certified. Control the driving speed of vehicles particularly when passing through a community or nearby school, health center or other sensitive areas. If school children are in the vicinity, include traffic safety personnel to direct traffic during school hours, if needed. The project site must be lit during the night. The surrounding construction area should be kept clean, without waste disposed of there. The broken glass should be cleaned immediately to avoid any fires. 		X		<p>Visual inspection of control measures</p> <p>Traffic accident records</p> <p>Records of complaints</p>	X		<p>Contractor</p> <p>Consultant (Supervision)</p>	

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<ul style="list-style-type: none"> • Following safety guidelines for transportation of hazardous materials to the site aiming to minimize the potential for spills and accidental human exposure due to traffic accidents. • Effective communication systems are needed to inform communities about project activities, potential risks, and emergency procedures. • Regular maintenance such as periodical control of vehicles to minimize potentially serious accidents caused by equipment malfunction or premature failure. • The public will be informed about the work to be carried out, including the measures taken regarding communicable diseases relating to labor influx and -post-disaster context (i.e., infectious disease outbreaks), using appropriate communication tools and methods (e.g., online/virtual and/or physically) in areas accessible to all stakeholders (including work sites). • In case of any epidemic or pandemic / communicable disease, including infectious disease outbreaks, the guidance, guidelines, and recommendations to be provided by the Ministry of Health, the Ministry of Family and Social Services, the Ministry of Labor and Social Security, and the World Health Organization (WHO) will be followed, and all relevant measures will be taken for both employees and workplaces in terms of OHS and CHS. In addition, all construction works will follow the World Bank guidelines to minimize the risk of infectious disease outbreaks transmission during the execution of civil works. • Include evacuation protocols, first aid training, and clear communication strategies in the ERP to protect community health and safety. • Any traffic diversions should take into account the needs of disabled persons. • The Contractor will ensure the construction site is properly 								

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>secured and construction-related traffic regulated properly (including proper route planning). This will include but not be limited to:</p> <ul style="list-style-type: none"> • Signposting, warnings, barriers, and traffic diversions: the site will be visible, and the public warned of all potential hazards. • Traffic management system and staff training, especially for site access and near-site heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes. • Adjustment of working hours to local traffic patterns, e.g. avoiding major transport activities during rush hours or times of livestock movement. • Active traffic management by trained and visible staff at the site, if required for a safe and convenient passage for the public. 								
<p>Water Quality and Wastewater: Water pollution in nearby surface waters due to wastewater/waste generated at the construction area due to construction activities</p>	<ul style="list-style-type: none"> • The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and/or silt fences to prevent sediment from moving off-site and causing excessive turbidity in nearby surface waters. • Minimize storage or disposal of generated wastewater on the site. • Temporary or final waste disposal and wastewater discharge without treatment near/in surface waters is strictly forbidden to prevent possible adverse impacts on surface waters. No soiled materials, solid wastes, toxic or hazardous materials should be stored in, poured into or thrown into water bodies for dilution or disposal. • Construction vehicles and machinery will be washed only in designated areas where runoff will not pollute natural surface waters. • Wastewater generated at the construction site will be connected to the sewerage system, if possible, and approved by local authorities. If this is not possible, it will be deposited in the septic tank that will be impervious, in accordance with “Regulation on 		X		<p>Visual inspection of control measures Septic tank effluent disposal records (if any) Effluent quality measurement records (if any) Records of complaints</p>	X			<p>Contractor (Implementation) Supervision Consultant</p>

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>Pit Opening Where Sewer System Construction is not Applicable” published in Official Gazette No: 13783 dated 19.03.1971. Toilets with temporary septic tank might be used for this purpose as well. Septic tank effluent will be removed periodically by sewage trucks, and disposal will be provided within the scope of the protocol to be made with the relevant municipality that has a licensed wastewater treatment plant (WWTP). The Protocol will be submitted to the IPCU.</p> <ul style="list-style-type: none"> • Activities should not affect the availability of water for drinking and hygienic purposes. • The flow of natural waters should not be obstructed or diverted in another direction, which may lead to the drying up of river beds or flooding of settlements. • Separate concrete works in waterways and keep concrete mixing separate from drainage leading to waterways. 								
<p>Soil and Groundwater Quality: Soil and groundwater pollution due to improper waste management and accidental spills, and soil erosion</p>	<ul style="list-style-type: none"> • Apply the mitigation measures specified in the “Solid and Hazardous Waste” section for proper waste management. Residual (left out) concrete in concrete mixers will not be allowed to wash out into the construction site, its vicinity, or access roads of construction sites. Related trainings will be provided to concrete mixer drivers. • Hazardous and chemicals and materials will be secured in a designated storage area to prevent spillage and tip-over. • Semi-used chemical-containing containers will have lids and lids will be tightened while they are not in use. • In case of a spill of any hazardous material or hazardous wastes, spill prevention methods mentioned in ERP will be put in place in order to limit the exposure area. Workers who might intervene in such incidents should have relevant trainings on emergency response to spills. • Proper spill kits will be placed at appropriate locations in the 		X		<p>Visual inspection of control measures Incident records Training records Records of complaints</p>	X		<p>Contractor <i>(Implementation)</i> Supervision Consultant</p>	

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>construction area.</p> <ul style="list-style-type: none"> • Schedule construction during the dry season, as appropriate. • Contour and minimize the length and steepness of slopes. • Cover with topsoil and re-vegetate (plant grass, fast-growing plants/bushes/trees) construction areas quickly once work is completed. 								
<p>Waste Management EHS risks due to inappropriate management of waste generated due to construction activities (such as construction demolition wastes, hazardous waste, biodegradable waste, recyclable waste, non-hazardous waste, etc.)</p>	<ul style="list-style-type: none"> • Excavation soil, construction and demolition waste Dumping Permit must be obtained from the Municipality. • Excavation waste will be re-used for backfilling purposes as much as possible and recovery and other re-use options will be considered as appropriate (except asbestos or asbestos-containing waste). • Recycling and reusing materials during demolition and construction reduces demand for raw natural resources, indirectly supporting sustainable management practices. • The excess excavation waste shall be transported and disposed of separately by licensed transport vehicles to existing licensed excavation waste storage area(s), identified by the relevant governmental authorities, in the district/region. • On-site storage of wastes prior to final disposal (including earth dug for foundations) should be at least 300 meters from rivers, streams, lakes and wetlands. • After each construction site is decommissioned, all debris and waste shall be cleared. • Keep the records of waste generation and disposal. 	X	X		<p>Visual inspection of control measures Waste generation and disposal records Training records Records of complaints</p>	X			<p>Contractor (Implementation) Supervision Consultant</p>
	<ul style="list-style-type: none"> • Manage wastes in accordance with the waste management hierarchy (prevent, reduce, reuse, recycle, recover, dispose) and train personnel to raise awareness on waste management. • Temporarily storage on site of all hazardous or toxic substances will be in safe containers labelled in line with Material Safety 								

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>Data Sheet (MSDS), with details of composition, properties, and handling information.</p> <ul style="list-style-type: none"> • Segregate waste as recyclable, hazardous and non-hazardous waste. • Non-hazardous wastes, inert and biodegradable wastes and also recyclables must be collected separately, and special attention must be paid to prevent hazardous wastes in leak-proof container to prevent spillage and leaching in case of mixing with other types of waste. • Collect, store and transport waste to appropriately designated /controlled licensed disposal areas/facilities (such as excavation waste storage areas, sanitary landfills, recycling/recovery facilities, etc.). Submit an official letter to IPCU stating that these wastes will be accepted at licensed sites • Temporary waste storage area (to be established at the construction area) should be on impermeable ground, covered with a roof, and equipped with a suitable drainage system, proper spill kits and appropriate firefighting equipment. Wastes shall be temporarily stored in this area in separate compartments (labelled with waste codes) according to their types in order not to react with each other. Hazardous wastes shall be stored in the temporary waste storage area for a maximum of six (6) months and non-hazardous wastes for a maximum of one year. • Hazardous waste shall be transferred to a licensed disposal facility via licensed waste transportation companies, and recyclable wastes to a relevant licensed recycling/recovery facility. All protocols and waste logs shall be submitted to the IPCU. • Train workers on correct transfer and handling of fuels and other substances and require the use of gloves, boots, aprons, eyewear and other protective equipment for protection in handling highly 								

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	hazardous materials.								
<p>Stakeholder Engagement and Grievance Mechanism</p> <p>Construction-related complaints and temporary disruption to the local community including eligible property owners</p>	<ul style="list-style-type: none"> Follow the relevant measures suggested in the SEP. Early liaison and effective communication shall be carried out with people who may be affected by the work of the contractor and supervision consultant. Implementation of a program of ongoing liaison and respect for the local environment and residences shall be formed The supervision consultant will appoint a dedicated person(s) accountable for community liaison who will be focused on engaging with the community to provide the appropriate information and to be the first line of response to resolve issues of concern. The Project Grievance Mechanism shall be implemented through the opening and closing of forms and complaints. The names and contact telephone numbers and e-mail addresses of all site personnel with responsibilities for both supervision and management of the works will be displayed on the site information boarding. Once planning consent has been obtained, formal contact will be established with the mukhtar of the neighbourhood and those who could potentially be affected by the construction will be informed via mukhtar. This will include consultation with relevant E&S risk management instruments and identifying any particularly sensitive times of the day. Outside normal working hours, security personnel will act as the main point of contact via a dedicated phone number. Security will alert the person(s) accountable for liaison if necessary (available 24 hours). All workers will sign/commit to and be trained on the Code of Conduct to manage the potential adverse impacts on social cohesion and Sexual Exploitation and Abuse/Sexual Harassment 	X	X		Records of complaints Stakeholder engagement records	X		<p>IPCU</p> <p>Contractor (Implementation)</p> <p>Supervision Consultant</p>	

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>(SEA/SH) risks.</p> <ul style="list-style-type: none"> Any complaints will be logged, fully investigated, and responded to quickly, advising what action has been taken. Complaints will be registered and reported to the Contractor, Training Consultant, Supervision Consultant and also IPCU. Public notice boards will be established at site entrances during the Planning and Construction phases, providing relevant contact details of the for liaison including environmental matters. 								
<p>Labour and Working Conditions: Risks associated with potential labour influx (such as child labour risks, gender-based violence and harassment, human rights risks, etc.) and other labour issues</p>	<ul style="list-style-type: none"> Follow the relevant measures in Labour Management Plan (LM Plan) to be prepared by the Contractor in accordance with project LMP. Workers will be provided with information and documentation that is clear and understandable regarding their terms and conditions of employment such as their rights under national labour and employment law (which will include any applicable collective agreements). Workers will be paid on a regular basis as required by national law and project LMP. Workers will be provided with adequate periods of rest per week, annual holiday and sick, maternity and family leave, as required by national law and project LMP. Workers will receive written notice of termination of employment and details of severance payments in a timely manner. Workers will be employed on the principle of equal opportunity and fair treatment, and there will be no discrimination with respect to any aspects of the employment relationship. Project workers, including specific groups of workers, such as women, people with disabilities and migrant workers will be provided with appropriate measures of protection and assistance in line with ESS2 of WB ESF. This process will be executed in 		X		<p>Visual inspection of control measures</p> <p>Health records</p> <p>Employee records</p> <p>Training records</p> <p>Records of worker's complaints</p>	X			<p>Contractor (Implementation)</p> <p>Supervision Consultant</p>

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>accordance with the project LMP.</p> <ul style="list-style-type: none"> Workers are allowed to participate, or seek to participate, in workers' organizations and collective bargaining or alternative mechanisms. Children under the minimum age of 18 will not be employed or engaged by the Contractor in connection with this sub-project. 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. Prior to commencement of any activities at the project site, a worker's GM will be established by the Contractor at the construction site for all workers to raise workplace concerns. Contact details of the worker's GM will be provided to workers during the induction training. All workers will receive training about their rights under national labour and employment law and regarding the GM upon recruitment and before the implementation of the work. 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. Movement in and out of the construction site will be controlled, and unauthorized access to the site will be prevented. Contractor will confirm that workers are fit for work before they start work, paying special attention to workers with underlying health issues or who may be otherwise at risk. The Contractor shall provide information and awareness of communicable diseases to workers. The Contractor shall arrange safe drinking water, adequate toilet facilities for both genders, accommodation, rest and dining areas 								

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Potential Risks and Impacts	Proposed Mitigation Measures	Phase			Indicators for monitoring	Frequency of Monitoring			Responsibility for implementation and monitoring
		Planning	Construction	Operation		Continuous	Monthly	Quarterly	
	<p>for the workers.</p> <ul style="list-style-type: none"> The Contractor shall provide a first aid kit with bandages, antibiotic cream, etc. or health care facilities, and shall identify and train an adequate number of workers to provide first aid during medical emergencies. 								
<p>Cultural Heritage</p> <p>Chance Find</p>	<ul style="list-style-type: none"> Effective communication with local authorities, heritage organizations, and the community will ensure proper handling of any cultural heritage No disturbance of cultural or historic sites. If encountered with any cultural heritage/assets during construction works (especially excavation and earthworks) apply the chance finds procedure (see Error! Reference source not found. of ESMF of the project). 	X	X		Chance finds records		X	<p>IPCU</p> <p>Contractor (Implementation)</p> <p>Supervision Consultant</p>	
<p>Biodiversity:</p> <p>Potential risks to flora and fauna due to construction activities and improper waste management</p>	<ul style="list-style-type: none"> According to Planned Areas Development Regulations (published in the Official Gazette dated July 03, 2017, and numbered 30113 and Attachment: RG-31/12/2022-32060) for residential, trade, tourism, education, worship, health, and sports parcels: 1 tree per 30 m² of area outside the building footprint. If planting on the parcel is not feasible, trees must be planted in designated public areas per zoning plans Tree planting and the use of fire-resistant native plant species in landscaping projects can mitigate urban heat island effects while supporting ecological functions N 		X		<p>Tree plantation records</p> <p>Screening</p> <p>Visual inspection of control measures</p>		X	<p>Contractor (Implementation)</p> <p>Supervision Consultant</p>	

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6. Roles and Responsibilities

The activities to be carried out under the Site-Specific Environmental and Social Management Plan (ESMP) and the parties responsible for these activities are presented in Table 2.

Table 2 Roles and Responsibilities

Responsible Party	Roles and Responsibilities
IPCU	<ul style="list-style-type: none"> • Hire/appoint one environmental, one social, and one OHS specialist to ensure the effective management and monitoring of environmental, social, and OHS risks in compliance with project requirements. • Through its environmental, social and OHS specialists; <ul style="list-style-type: none"> - Coordinate closely with local authorities, contractors, and community leaders to ensure alignment with project goals, environmental and social requirements, and stakeholder expectations. - Develop and maintain a centralized database to track the implementation of environmental and social mitigation measures, grievances, and monitoring data, ensuring accessibility and up-to-date information for reporting to the World Bank and other stakeholders. - Provide oversight, support, and quality control for field staff and contractors working on environmental and social risk management. - Ensure subprojects are screened against the Exclusion List (Table 5 of ESMF of the project). - Prepare E&S Screening Forms for each of the subprojects and submit them to the WB for approval. - For activities requiring ESMPs, prepare site-specific ESMPs by customizing the project level ESMP (Annex-3 of ESMF of the project) and submit at least first five (5) ESMPs for prior review and no objection by the WB for disclosure and consultation purposes. - Disclose and consult upon the WB cleared version of the site specific ESMPs prior to the initiation of the tendering process. Following the consultations, update the site-specific ESMPs to incorporate the outcomes of the consultations and submit it to the WB's clearance for tendering purposes. - Ensure all tender, bidding and contract documents include relevant E&S management provisions and references to relevant E&S instruments (i.e. ESMPs, SEP, LMP, etc.). - Ensure site-specific ESMPs are annexed to the relevant tendering documents. • Train central and field staff, as well as contractors, on implementing the ESMF and associated plans. • Prior to commencement of civil works, review and approve C-ESMP, LM Plan and E&S sub-management plans to be prepared by the contractor and ensure their implementation throughout the duration of subproject implementation. - Visit and monitor E&S performance of construction sites monthly and maintain all correspondences with governmental authorities. - Establish and maintain a grievance mechanism and resolve complaints at all levels. - Notify the World Bank of any serious E&S incidents within 48 hours and provide incident reports with root cause analysis and corrective actions within 10 days. - Oversee the implementation and monitoring of environmental and social mitigation measures.

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	<ul style="list-style-type: none"> - Maintain documentation of progress and prepare consolidated reports for submission to the World Bank on a quarterly basis. - Ensure that universal access, inclusive design, and stakeholder-informed requirements reflected in the finalized design are incorporated into the technical specifications and tender documentation prior to bidding.
Supervision Consultants (Construction)	<ul style="list-style-type: none"> • Overseeing daily implementation and monitoring of environmental, social and health and safety (ESHS) mitigation measures, and report progress and ESHS performance of the sub-projects to the implementing IPCU monthly. • Ensure contractors comply with legislation, site-specific ESMPs and relevant E&S sub-management plans. • Maintain one OHS specialist and one Environmental and Social Specialist with relevant certification and/or experience in charge of E&S management, in line with the implementation arrangements defined in the Supervision Consultant's Terms of Reference and the specific needs of the sub-project. • Daily on-site monitoring of the implementation of E&S mitigation measures will be carried out by the Contractor's designated E&S personnel and verified through regular site visits by the Supervision Consultant. The IPCU will exercise oversight through review of site records, supervision reports, and monthly consolidated E&S performance reports submitted in Section 5.1.c. of IRP ESMF. • Prior to commencement of any construction works on site, in coordination with IPCU, review and approve C-ESMP, LM Plan and E&S sub-management plans prepared by the contractor and ensure their implementation throughout the duration of subproject implementation. All approved documents will be submitted to IPCU within 5 business days. Any deficiencies or non-compliances identified by IPCU will be communicated to the contractor by the supervisor, and the contractor will be required to address them within 15 business days. • Provide training to contractors on E&S and OHS measures. • In close collaboration with the IPCU, ensure effective implementation of the SEP at the site level. • When/where relevant, address grievances received from the stakeholders. • Inform the IPCU about serious E&S (including OHS) incidents immediately. • Monitor the implementation of accessibility, inclusive design, and community health and safety measures during construction in line with the approved technical specifications.
Contractors	<ul style="list-style-type: none"> • Prior to commencement of any civil works prepare C-ESMP, LM Plan and relevant E&S sub-management plans and submit these documents to the IPCU for their review and approval. • Maintain full-time OHS specialist and one full-time Environmental and Social Specialist with relevant certification and/or experience in charge of E&S management throughout the construction period, in line with the staffing arrangements defined in the IRP ESMF and reflected in Table 1 and Table 3 of this ESMP. • Ensure implementation of and compliance with the Project's environmental and social mitigation measures as outlined in the C-ESMP, LM Plan and relevant E&S sub-management plans, and contract documents, and ensure adherence to national and local legislation. • Address construction-related grievances as per the GM procedure described in the Project SEP and escalate unresolved issues to Supervision Consultants/IPCU immediately.

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	<ul style="list-style-type: none">• Notify Supervision Consultant/PCU through of any serious E&S incidents immediately.• Monitor site activities on daily basis and report on the E&S performance to supervision consultants/PCU on monthly basis.• Provide regular training and capacity-building sessions for the workforce on, but not limited to, E&S risk management (labor rights and obligations under the LMP, Stakeholder engagement practices based on SEP requirements, ERP, OHS plan, community safety and traffic management plan, waste management plan, Code of Conduct, etc.)
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7. Capacity Building and Training

The Contractor shall design and implement a structured training program for all project workers and relevant stakeholders. At a minimum, the following trainings will be delivered and repeated periodically:

- Environmental and Social Management & Occupational Health and Safety Induction Training – for all workers before starting site activities.
- Site Access and Orientation Training – including induction for visitors and orientation for newly mobilized workers.
- Traffic and Pedestrian Safety Training – covering movement of heavy vehicles, safe pedestrian crossings, and community-sensitive driving practices.
- Code of Conduct Training – addressing respectful workplace practices, sexual harassment prevention, and interaction with local communities.
- Gender-Based Violence (GBV), Sexual Exploitation and Abuse/Sexual Harassment (SEA/SH) Training – focusing on awareness, prevention, and survivor-centered response.
- Waste Management Training – segregation, storage, transport, and safe handling of construction and hazardous wastes.
- Emergency Preparedness and Response Training – including fire safety, evacuation drills, spill response, and first aid.
- Incident and Accident Reporting Training – procedures for immediate notification, root cause analysis, and corrective actions.
- Grievance Mechanism (GM) Training – how workers and community members can access and use the GM system.
- Stakeholder Engagement and Communication Training – for E&S staff and supervisors to ensure meaningful interaction with local communities.

The Contractor is responsible for organizing and financing these trainings, either internally or through external certified providers.

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8. Implementation Schedule and Cost Estimates

An indicative cost schedule has been prepared for the mitigation and capacity building measures to be implemented throughout the Project.

Table 3 Indicative ESMP Implementation Budget¹

Activity/Cost Item	Potential Cost (USD)
Full-time Environmental, Social & OHS Consultants	80.000,00 USD
Monitoring / Site Visits / C-ESMP Preparation	10.000,00 USD
Trainings, Awareness, Capacity Building	15.000,00 USD
Implementation of SEP & ESMP Measures	10.000,00 USD
Communicable Disease Prevention	5.000,00 USD
TOTAL	120.000,00 USD

¹ These indicative costs are covered under the Project budget and provided for planning purposes. Contractors shall reflect their own implementation costs in their bids.

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9. Stakeholder Engagement and Grievance Mechanism

Stakeholder engagement is an inclusive and continuous process to be carried out throughout the Project lifecycle. It supports the establishment of strong, constructive, and responsive working relationships and is essential for the successful management of the Project's environmental and social (E&S) risks and impacts.

Within the scope of the Istanbul Resilience Project (IRP), a Stakeholder Engagement Plan (SEP) has been prepared to guide structured engagement with stakeholders, including the management and users of potentially affected or directly benefiting buildings. The SEP facilitates the management of stakeholder expectations and risks, helps reduce potential conflicts and delays, and ensures early, frequent, and transparent communication.

The SEP also establishes accessible and inclusive tools for affected people to raise concerns, suggestions, and grievances, enabling the Istanbul Project Coordination Unit (IPCU) and other responsible institutions to respond and manage issues effectively.

During project preparation, consultation meetings were organized with representatives from public institutions, local authorities, school administrations, teachers, parents, and community members. In these meetings, the Project's financing sources, objectives, components, and eligibility criteria for building selection were presented. The concerns, questions, and feedback of participants were documented and reflected in the SEP.

Following the disclosure of the draft version of this site-specific ESMP on 06 February 2026, a public consultation meeting was held on 18 February 2026 at 10:30 in relation to the Ataşehir Yeditepe Special Education Vocational High School subproject. The meeting took place at Ataşehir TEB Secondary School, Ataşehir, Istanbul, and was organized in line with the stakeholder engagement and information disclosure standards of the IRP.

The invitation to the meeting was formally conveyed through the Provincial Directorate of National Education, as the beneficiary institution of the subproject, via an official letter presented in Annex 6. In addition, a public announcement was made through the IPCU's official website and to ensure broader stakeholder awareness and participation, as shown in Annex 7.

The consultation meeting was attended by representatives from the local community, including the neighborhood headman (muhtar) and members of the City Council of Ataşehir District, as well as other relevant stakeholders, including school teachers, students, and project representatives. A total of 117 participants attended the meeting, comprising 67 women and 50 men, based on the participant list prepared for the event. Of the total participants, 47 were students of Ataşehir Yeditepe Special Education Vocational High School. During the presentations, sign language interpretation was provided by the school's teachers to ensure the effective participation of students with hearing impairments who were present at the meeting. The transportation of participants to the meeting venue was facilitated by the District Directorate of National Education and the neighborhood headman (muhtar). The minutes of the meeting are provided as Annex 8 to this site-specific ESMP.

During the meeting, participants were informed about the IRP and the key environmental and social aspects of this site-specific ESMP. In addition, the IPCU architect presented the project visuals, including the site layout, school access and circulation arrangements, and floor plans. The presentation also covered the new technical and resilience-enhancing features of the building, such as natural ventilation solutions, rooftop photovoltaic panels for electricity generation, and rainwater harvesting and storage systems, along with their intended uses. Furthermore, it was explained that the generator capacity will be increased to support uninterrupted operation during emergencies, electrical outlets will be provided for public use, manholes will be installed in landscaped areas to enable the connection of portable toilets and showers when needed, and designated areas can be converted into a dining facility

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to support emergency response and shelter functions. The presentation materials used for the subproject-specific ESMP briefing and the Ataşehir Yeditepe Special Education Vocational High School Reconstruction Project Design presentation are provided in Annex 9 and Annex 10, respectively. Photographs taken during the information and consultation meeting are presented in Annex 11.

Participants raised a range of questions and comments primarily related to disaster shelter capacity, student safety, school functionality, design features, dormitory and lodging arrangements, traffic management, and the overall implementation schedule. Specific concerns included the capacity of the school to serve as a post-disaster shelter, eligibility criteria for dormitory and lodging use, security measures, healthcare arrangements in dormitories, traffic density during construction and operation, protection measures for windows, and the provision of internet, kitchen facilities, and dinner services. Clarifications were also requested regarding the total number of classrooms, the project timeline and tender process, reference to similar special education school projects, landscaping arrangements, communication mechanisms with neighboring residents, and whether special design features are incorporated for students with hearing impairments.

The key issues raised during the consultations were systematically assessed by the project team and, where relevant and technically feasible, incorporated into the final design documentation.

Integration of Stakeholder Feedback into Final Design

Beyond documenting stakeholder views, the feedback received during consultations and preliminary design meetings has been systematically reviewed and reflected in the architectural and functional design of the facility.

In particular:

- **Collision risks and uninterrupted visual communication:** Feedback from teachers and parents regarding the need to avoid visual obstructions and minimize collision risks during sign language communication led to the adoption of widened corridors (approximately 3 meters), 45-degree corner transitions instead of sharp turns, and circular structural elements to maintain continuous sightlines.
- **Natural light and facial visibility:** Requests to ensure clear visibility of facial expressions and adequate natural lighting resulted in classroom window ratios not falling below 20%, glare-controlled window orientations, and homogeneous lighting systems supporting visual clarity.
- **Safe and controlled social interaction spaces:** Feedback emphasizing the importance of supervised yet socially interactive environments led to the incorporation of a central inner courtyard, semi-open socialization areas, and visually permeable ground-floor layouts.
- **Inclusive emergency systems:** Concerns related to accessibility and safety for hearing-impaired students contributed to the integration of visual alarm systems (flashing and vibration-supported alerts) rather than relying solely on audible warning systems.
- **Learning environment character:** Students' feedback regarding the need for vibrancy and identity within the school environment influenced the use of accent colors and design elements that support orientation and spatial recognition.

The design team has assessed stakeholder inputs in coordination with relevant educational authorities and incorporated them where technically and functionally appropriate. This approach ensures that accessibility, usability, and functional performance are directly informed by user experience and aligned with the objectives of ESS1, ESS4 and ESS10.

All questions were addressed by the project team and relevant authorities during the meeting, with explanations provided in line with applicable regulations, institutional responsibilities, and project scope. Where appropriate, follow-up actions were defined to ensure continued coordination during the design and implementation stages. Overall, no objections to the subproject were expressed, and

ISTANBUL RESILIENCE PROJECT

stakeholders demonstrated general support for the reconstruction, particularly acknowledging the school's enhanced safety standards, inclusive design approach, resilience features, and its function as a post-disaster shelter facility.

Attendance sheets and participant records were collected with wet signatures and are securely archived by the IPCU in compliance with the Law on the Protection of Personal Data (KVKK). These records are retained solely for project documentation, monitoring, and audit purposes and are not publicly disclosed.

A dedicated Grievance Mechanism has been established to ensure that any grievances or requests related to subprojects financed under the IRP—raised by contractors, supervision staff, building users, or the community—are addressed in a timely, effective, and fair manner. The GM operates through multiple accessible channels, as detailed below:

Project-Specific Channels (IPCU)

- **Hotline (phone):** +90 (216) 505 55 00 (during working hours)
- **E-mail:** info@ipkb.gov.tr
- **Postal Address:** Istanbul Project Coordination Unit (IPCU), Kısıklı Mah. Alemdağ Yan Yolu Cad. No:6, 34692 Üsküdar/İstanbul
- **In-person:** Stakeholders may visit IPCU offices during working hours
- **Online Grievance/Suggestion Form:** <https://www.ipkb.gov.tr/sikayet-formu/>
- **Social Media Channels:**
 - Twitter: <https://x.com/ipkbgovtr>
 - Facebook: <https://www.facebook.com/ipkbgovtr>
 - Instagram: <https://www.instagram.com/ismepipkb/>
 - LinkedIn: <https://www.linkedin.com/company/ipkb>
 - YouTube: <https://www.youtube.com/user/IPKBirimi>
- **On-site Complaint/Suggestion Boxes:** These will be established at project sites and IPCU offices, once activities commence on site, ensuring anonymity and confidentiality.

National Channels

- **CİMER (Presidency's Communication Center):**
 - Website: www.cimer.gov.tr
 - Call Center: 150
 - Phone: +90 (312) 590 20 00
 - Fax: +90 (312) 473 64 94
 - Mail: Presidency of the Republic of Türkiye Directorate of Communications
 - In-person: Through provincial/district governorates and ministries
- **YİMER (Foreigners Communication Center):**
 - Website: www.yimer.gov.tr
 - Call Center: 157
 - Phone: +90 (312) 157 11 22
 - Fax: +90 (312) 920 06 09
 - E-mail: yimer@goc.gov.tr
 - In-person: At Directorate General of Migration Management offices
- **Istanbul Metropolitan Municipality (IMM) – White Desk (Beyaz Masa):**
 - Hotline: 153 (within Istanbul)
 - Online: <https://beyazmasa.ibb.gov.tr/>

World Bank Channels

- **World Bank Grievance Redress Service (GRS):**

ISTANBUL RESILIENCE PROJECT

Project-affected people may submit complaints directly to the GRS if they believe they are adversely affected by a World Bank-financed project.

- Website: <https://www.worldbank.org/en/projects-operations/products-and-services/grievance-redress-service>

- **World Bank Inspection Panel:**

Communities and individuals who believe that they are or may be harmed by a project due to the World Bank's non-compliance with its policies may submit a complaint to the Inspection Panel. The Panel independently determines whether harm has occurred and communicates directly with the Bank.

All grievances received through these channels will be recorded, tracked, and responded to in accordance with the Project's Grievance Mechanism Procedures. Roles and responsibilities for managing grievances are described in detail in Section 7 of the SEP.

ISTANBUL RESILIENCE PROJECT

10. Contractor's Reference Documents

The Contractor is expected to utilize all Environmental and Social (E&S) documents prepared under the Istanbul Resilience Project (IRP). Following contract award, the Contractor shall further develop and customize this site-specific Environmental and Social Management Plan (ESMP), which has been prepared in outline by the IPCU experts for the respective subproject.

In addition, the Contractor shall prepare and submit for approval the following site-specific management plans, based on the templates provided in the ESMF annexes:

- Occupational Health and Safety (OHS) Management Plan
- Waste Management Plan
- Community Health and Safety (CHS) and Traffic Management Plan
- Resource Efficiency Plan

These plans shall be prepared by the Contractor and submitted to the IPCU for review and approval prior to the commencement of construction activities.

All relevant template documents can be accessed through the IRP Environmental and Social Management Framework (ESMF) and its annexes (*see IRP ESMF*), which serve as reference documents for the Contractor.

11. Review and Approval

PREPARED BY: Hande GÜLCAN IPCU - Environmental Engineer, MSc Date: 02/01/2026	
REVIEWED BY: Ashlan AL IPCU – Social Specialist Date: 02/01/2026	APPROVED BY: Burak REİS IPCU - E&S Management Team Leader Date: 02/02/2026

ANNEXES

ISTANBUL RESILIENCE PROJECT

Annex 1. Site Photographs



Photo 1: Entrance

ISTANBUL RESILIENCE PROJECT



Photos 2-3: Project Area

ISTANBUL RESILIENCE PROJECT



ISTANBUL RESILIENCE PROJECT



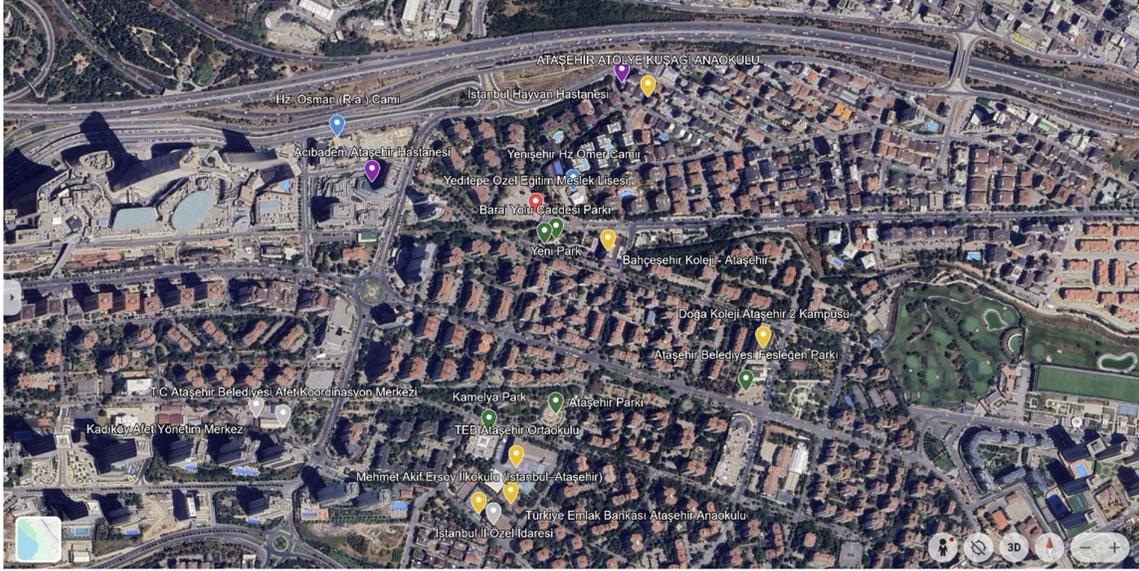
Photo 4-5-6: Trees

ISTANBUL RESILIENCE PROJECT

Annex 2. Aerial View of the Project Site and Surroundings



ISTANBUL RESILIENCE PROJECT



ISTANBUL RESILIENCE PROJECT

Annex 3. Land Registration Documents

Ek-1

TAŞINMAZA AİT TAPU KAYDI (Aktif Malikler için Detaylı - SBI var)			
Zemin Tipi	: Ana Tapuymaz	Ada/Parsel	: 1856/2
Zemin No	: 21740689	Yüzölçüm	: 7.588,27 m2
İl / İlçe	: İSTANBUL-ATAŞEHİR	Ana Tas. Nitelik	: ARSA (OKUL YERİ)
Kurum Adı	: Atayehir TM		
Mahalle / Köy Adı	: KÜÇÜKBAKKALKÖY Mah.		
Mevkii	:		
Cilt / Sayfa No	: 42 / 4054		
Kayıt Durum	: Aktif		

TAŞINMAZ ŞERH / BEYAN / İRTİFAK

SBI	Açıklama	Malik / Lehdar	Tarih - Yevmiye	Terkin Sebebi - Tarih - Yev.
Beyan	MİLLİ EĞİTİM BAKANLIĞININ MUZAFAKATI ALINMADIĞA SATILAMAZ VE BAŞKA HİZMETLERE TAHSİS OLUNAMAZ.		25/02/2014 - 3891	--

MÜLKİYET BİLGİLERİ

Sistem No	Malik	Ebirliği No	Hisse Pay/Payda	Metrekare	Edinme Sebebi - Tarih - Yev.	Terkin Sebebi - Tarih - Yev.
261769339	MALİYE HAZINESİ		TAM	7.588,27	Diğer Tahsisler - 25/02/2014 - 3891 -	--

* Tesis edilen şerhler ve beyanlar salt elektronik ortamda tutulmaktadır.

Raporlayan: tk46754
Ebru ŞENAY
Kaydına Uygundur.
26.07.2024

ISTANBUL RESILIENCE PROJECT

Annex 4. Topographic Survey

T.C. ATAŞEHİR BELEDİYE BAŞKANLIĞI Plan ve Proje Müdürlüğü		ISIM : ATAŞEHİR KAYMAKAMLIĞI İLÇE MİLLİ EĞİTİM MÜDÜRLÜĞÜ ADRES: Küçükbakkalköy Mah. Işıklar C. No: 1/A Kat:2 Ataşehir/İSTANBUL 25/07/2024 tarih ve E-76202287-755.01-110812326 sayılı Ataşehir Kaymakamlığı İlçe Millî Eğitim Müdürlüğü yazısına istinaden düzenlenen 09.08.2024 tarih ve 5653 sayılı İmar ve Şehircilik Müdürlüğü'nün yazısına karşılıktır.		Harita Bürosu Sayı: 2024-81561																																																																		
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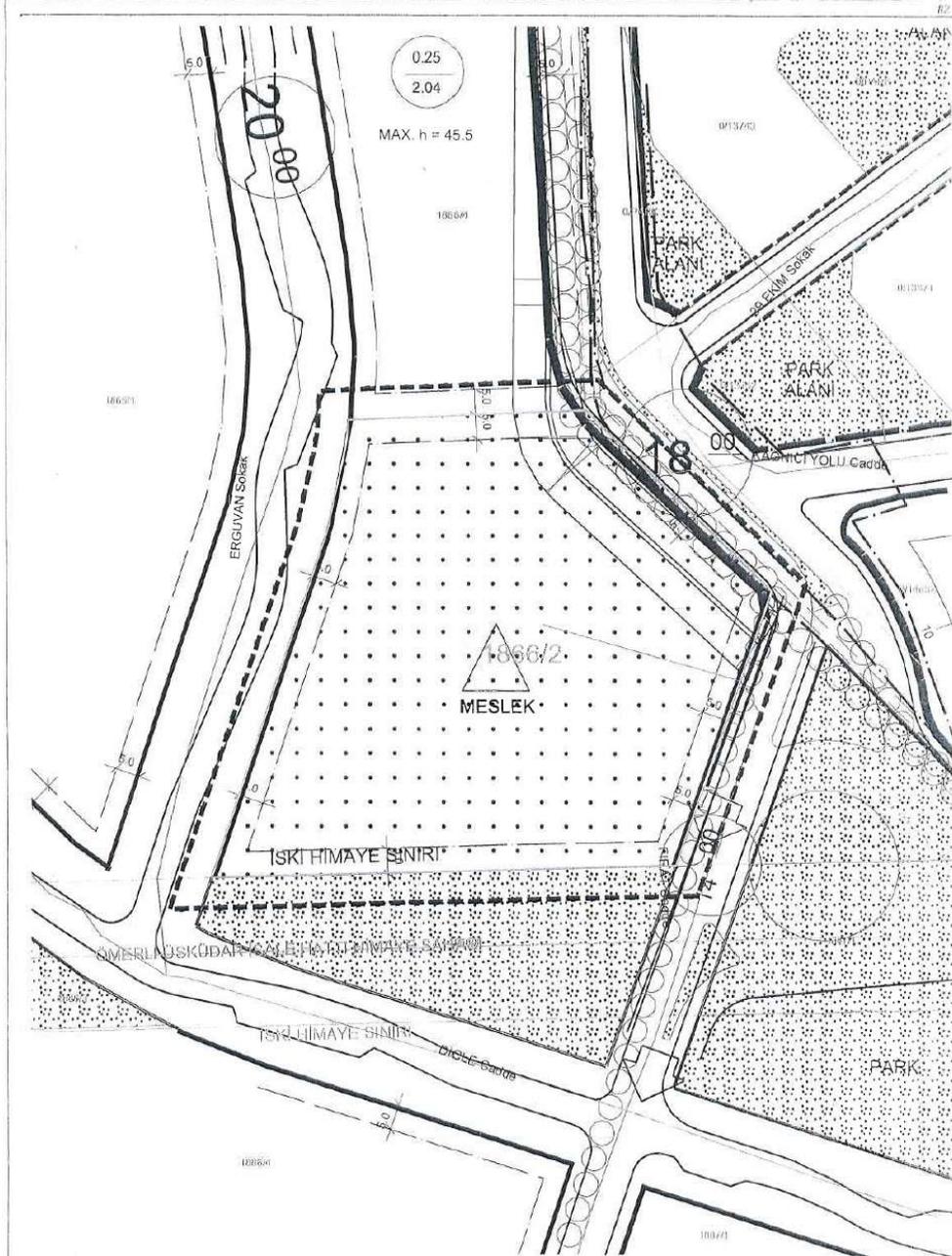
ISTANBUL RESILIENCE PROJECT

Annex 5. Zoning Status Letter

16

T.C. ATAŞEHİR BELEDİYE BAŞKANLIĞI İmar ve Şehircilik Müdürlüğü Sayı : 2024-81561	Adres : Kocaeli Sokak/Köy Etiler, İlçede C No:1/A K:2 İsim : ATASEHIR İZMİR KAYMAKAMLIĞI İlçe İMRE Eğitim Müdürlüğü Tarih : 25.07.2024	Kocaeli Sokak/Köy Etiler, İlçede C No:1/A K:2 ATAŞEHİR İZMİR KAYMAKAMLIĞI İlçe İMRE Eğitim Müdürlüğü Tarih ve 1578202287-755.01.110312320 sayılı Resmî Gazetesine Karşılığıdır.		
<p>İmar durumu ve inşaat şartları mer'î planı ve imar mevzuatına uygun olarak boş arsa için aşağıda gösterilmiştir. Bu imar durumu ile yalnız proje tanzım ettirilebilir. İnşaat yapılamaz. İmar planında ve mevzuatta bir değişiklik olursa hiç bir hak iddia edilemez.</p> <p>Proje ile müracaat esnasında İSKİ Genel Müdürlüğüne tasdikli foseptik ve kanal projesi, tapudan alınacak röperli krokî, Harita Şehiligidin İmar İstikameti Rölövesi alınacaktır. Blok ebattarı, ön, arka ve komşu bahçe mesafeleri, tabi zemin ve yol kotları ile tabeden muhtelif en-ya kesitleri, ısı yalıtım projesi ve raporu eklenecektir. Kamuya ait alanlar terk edilecektir.</p> <p>***Plan Notuna istinaden avan projeye göre uygulama yapılacaktır denilmekte olup, 20.05.2018 tarihli Resmî Gazetede yayımlanan İstanbul İmar Yönetmeliğinin 10. maddesinin 1. fıkrasının d bendine göre uygulama yapılacaktır.</p> <p>***Plan Notlarında; "Ömerli-Çamlıca Ana İsale Hattı Planlarda işaretli himaye sınırları boyunca İSKİ'ye tahsisli olarak korunacaktır. Güzergah boyunca hiçbir tesis yapılmayacak ve enine tesis yapılması halinde İSKİ onayı alınacaktır." denilmektedir.</p>				
<p>***Bahçe konu parselde ait Aplikasyon Krokisi bulunmadığından İşbu İmar Durum Belgesi bilgi amaçlı düzenlenmiştir.</p>				
<p>PLAN NOTU EKLERİ: İstanbul Büyükşehir Belediyesi'nin 15.09.2001 tarih ve 655 sayılı Kararına göre İmar İstisnası ile ilgili olarak belirlenmiştir. Bu kararın ve Olgunluk Yürürlüğüne ilişkin koşulların beliren olduğu yer için yapılacak belediye İstanbul Büyükşehir Belediyesi'nin 18.05.2024 tarih ve 470 sayılı Meclis Kararına göre 245.050 TL'dir.</p> <p>(E-1-A) ÖNLEM ALANI - (a) - Parsel ve arsa Zemin Etiler Raporu İ.B.B. Başkanlığına yapılmış Anadolü Yataklı Mikrobiyoloji çalışmaları kapsamında 18.10.2010 tarihinde Başbakanlık Afet Acil Durum Yönetim Başkanlığına sunularak Yataklı Mikrobiyoloji çalışmaları ile ilgili ve 18.08.2005 tarih 847 sayılı Bayındırlık ve İskan Bakanlığınca Yapılan Müdürlüğü Zemin Teslim Etiler Raporu genel temata doğrultusunda yapılacaktır.</p> <p>(E-1-A) ÖNLEM ALANI - (a) - Parsel ve arsa Zemin Etiler Raporu İ.B.B. Başkanlığına yapılmış Anadolü Yataklı Mikrobiyoloji çalışmaları kapsamında 18.10.2010 tarihinde Başbakanlık Afet Acil Durum Yönetim Başkanlığına sunularak Yataklı Mikrobiyoloji çalışmaları ile ilgili ve 18.08.2005 tarih 847 sayılı Bayındırlık ve İskan Bakanlığınca Yapılan Müdürlüğü Zemin Teslim Etiler Raporu genel temata doğrultusunda yapılacaktır.</p> <p>(E-1-A) ÖNLEM ALANI - (a) - Parsel ve arsa Zemin Etiler Raporu İ.B.B. Başkanlığına yapılmış Anadolü Yataklı Mikrobiyoloji çalışmaları kapsamında 18.10.2010 tarihinde Başbakanlık Afet Acil Durum Yönetim Başkanlığına sunularak Yataklı Mikrobiyoloji çalışmaları ile ilgili ve 18.08.2005 tarih 847 sayılı Bayındırlık ve İskan Bakanlığınca Yapılan Müdürlüğü Zemin Teslim Etiler Raporu genel temata doğrultusunda yapılacaktır.</p> <p>(E-1-A) ÖNLEM ALANI - (a) - Parsel ve arsa Zemin Etiler Raporu İ.B.B. Başkanlığına yapılmış Anadolü Yataklı Mikrobiyoloji çalışmaları kapsamında 18.10.2010 tarihinde Başbakanlık Afet Acil Durum Yönetim Başkanlığına sunularak Yataklı Mikrobiyoloji çalışmaları ile ilgili ve 18.08.2005 tarih 847 sayılı Bayındırlık ve İskan Bakanlığınca Yapılan Müdürlüğü Zemin Teslim Etiler Raporu genel temata doğrultusunda yapılacaktır.</p>				
<p>Uygulama esnasında tüm mühendislik hizmetleri ana sitede</p>				
YAPILANMA ŞARTLARI				
Plan Adı	Bina Yüksekliği	AVAN PROJE	Bina Genişliği	AVAN PROJE
17.01.2024	ATAŞEHİR İZMİR KAYMAKAMLIĞI, İZMİR ADA 2 PARSEL İLİŞKİN ÜÇÜKÖY ÖZEL İMRE EĞİTİM MÜDÜRLÜĞÜ	Ön Bahçe	KROKİ	AVAN PROJE
24.05.2007	Yeni Çamlıca Mevkiinde, Bursa Yataklı Mikrobiyoloji İşleri, Çamlıca, Fırtına Çamlıca İEM Yatırım Müdürlüğüne teslim edilmiştir.	Yan Bahçe	KROKİ	AYRILIK
05.11.1986	KOCASELİ SOKAK/KÖY ANATEPE PROJESİ 4 ETAP İZMİR İLİ İMRE EĞİTİM MÜDÜRLÜĞÜ	Arka Bahçe	-	YÖNETMELİK
25.07.1981	PLAN TAVRATI	Kot Alınacak Nokta	NOT	Taban Alanı Katsayısı
Çiçeği	17/000	İmar Planında Tahsis Edildiği Alan	5 yıllık İmar Programına dahil olup/olmadığı	Dahildir.
İlçesi	ATAŞEHİR	MERKEZİ VE TEKRİM ÖĞRETİM İSSİS ALANI		Değildir.
Mahalle	ATAÜRK			
Tapu Pafta	243	İmar Durum Belgesi, İmar Planı Ve İmar Mevzuatına Uyundur.		Tasdik Olunur.
Ada	1886			
Parsel	2			
Adı Soyadı	Raporör Sinan DEĞERLİ	Büro Şefi Zeynep YILMAZ	İmar ve Şehircilik Müd. V. Ayhan GÖLDEMİR	
İmza				
Tarih	09.08/2024	09.08/2024	09.08/2024	

ISTANBUL RESILIENCE PROJECT



Adı Soyadı	Raporör	Büro Şefi	İmar ve Şehircilik Müdürü
	SİNEM DEĞERLİ	SERAP YILMAZ	AYŞE GÖLMEKİN
İmza			
Tarih	09/08/2024	09/08/2024	09/08/2024

İSTANBUL RESILIENCE PROJECT

Annex 6. Official Invitation Letter for the Public Information and Consultation Meeting

T.C.
İSTANBUL VALİLİĞİ
İstanbul Proje Koordinasyon Birimi

Sayı : IPKB/IRP/2026-2091562
Konu : Ataşehir Yeditepe Özel Eğitim Meslek Lisesi
Çevresel ve Sosyal Yönetim Planı
Paydaş Bilgilendirme ve İstişare Toplantısı

09.02.2026

İSTANBUL İL MİLLİ EĞİTİM MÜDÜRLÜĞÜNE

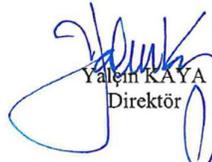
Birimimiz tarafından 2006 yılından bu yana İstanbul Sismik Riskin Azaltılması ve Acil Durum Hazırlık Projesi (İSMEP) yürütülmektedir. Bu süre zarfında İstanbul Proje Koordinasyon Birimi (İPKB), olası bir deprem durumunda kamu yapılarının risklerini azaltmayı hedeflemiş ve Türkiye Hazinesi katkılarıyla projeye dış finansman sağlayarak deprem hazırlık çalışmalarını sürdürmektedir.

Bununla birlikte, günümüzde iklim değişiklikleri ve yaşanan diğer büyük felaketlerden çıkarılan dersler, şehirlerin afet hazırlıklarını daha bütüncül bir yaklaşımla ele alma gerekliliğini ortaya koymuştur. Bu doğrultuda İPKB, Dünya Bankası ile iş birliği içinde "İstanbul Dirençlilik Projesi (IRP)"ni geliştirerek uluslararası standartlara uygun bir risk azaltma ve dirençlilik çerçevesi sunmayı hedeflemektedir.

Bu kapsamda, İstanbul Dirençlilik Projesi'nin "Çevresel ve Sosyal Yönetim Çerçevesi (ÇSYÇ)"nin nasıl uygulanacağına dair bir bilgilendirme ve değerlendirme toplantısı, ilgili kurumların katılımıyla, 25 Şubat 2025 tarihinde düzenlenmiştir. Bu süreçte IRP kapsamında yeniden yapımı gerçekleştirilecek olan Ataşehir Yeditepe Özel Eğitim Meslek Lisesi için Paydaş Bilgilendirme ve İstişare Toplantısı, 18.02.2026 tarihinde saat 10.30'da Atatürk Mahallesi Ali Kuşçu Cad. No:1/1 Ataşehir/İstanbul adresinde bulunan TEB Ataşehir Ortaokulu Konferans Salonunda gerçekleştirilecektir. Ataşehir Yeditepe Özel Eğitim Meslek Lisesi taslak sahaya-özel Çevresel ve Sosyal Yönetim Planı www.ipkb.gov.tr web sitemiz üzerinde aşağıdaki bağlantı adresinde tüm taraflarca değerlendirilmek üzere paylaşılmıştır.

<https://www.ipkb.gov.tr/e-kutuphane/cevre-ve-sosyal-dokumanlar/>

Söz konusu toplantıya, Ataşehir Yeditepe Özel Eğitim Meslek Lisesi çalışanlarının, öğrenci velilerinin ve ilgili muhtarlık aracılığıyla okul çevresinde yaşayan mahalle sakinlerinin katılım sağlanması büyük önem taşımaktadır. Bu çerçevede, 18.02.2026 tarihinde saat 10.30'da TEB Ataşehir Ortaokulu Konferans Salonunda gerçekleştirilecek "Paydaş Bilgilendirme ve İstişare Toplantısı"na iştirak edilmesi hususunda gereğini arz ederim.


Yalçın KAYA
Direktör

ISTANBUL RESILIENCE PROJECT

Annex 7. Public Announcement of the Consultation Meeting

İSTANBUL DİRENÇLİLİK PROJESİ (IRP)

ATAŞEHİR YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ
PAYDAŞ BİLGİLENDİRME TOPLANTISI

18 Şubat Çarşamba Saat 10:30

Ataşehir TEB Ortasında
Atatürk, Ali Kuyruğu Cad. No:1,
34738 Ataşehir/İstanbul

İPKB bünyesinde yürütülen İstanbul Dirençlilik Projesi (IRP) kapsamında yürütülen bir dizi çarşamba ve sosyal etkinlik düzenlenmektedir. Ataşehir Yeditepe Özel Eğitim Meslek Lisesi'nde yapılacak olan bu Bilgilendirme ve Katılım Toplantısı aşağıdaki gibidir.

Tüm Paydaşlarımıza davetlidir.

T.C. İSTANBUL VALİLİĞİ
IPKB
THE WORLD BANK

İSMEP İLE DEPREME HAZIRLANAN BİNA SAYILARI

1408
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İSTANBUL DİRENÇLİLİK PROJESİ

ISTANBUL RESILIENCE PROJECT

Annex 8 Minutes of the Public Information and Consultation Meeting

Stakeholder (Group or Individual)	Dates of Consultations	Summary of Feedback	Response of Project Implementation Team	Follow-up Action/Next Steps
Urban Council / Urban Planner	18.02.2026	Information was requested regarding the capacity of shelter areas to serve the neighborhood after a disaster.	It was stated that classrooms could be used as dormitories, administrative rooms as management centers, and sports halls/gardens as temporary shelter areas. While net capacity is not yet finalized, an indoor capacity of approximately at least 500 people is anticipated, with outdoor capacity to be supported by AFAD tents.	
Individual Participant	18.02.2026	Clarification was requested on whether the dormitory would serve only students with special needs, noting challenges experienced when different user groups were accommodated together.	It was confirmed that the dormitory will be allocated exclusively to students with special needs, as approved by the Directorate of National Education.	-
Individual Participant / Student	18.02.2026	Request for information regarding the total number of classrooms in the project.	It was stated that the project will include a total of 20 classrooms, compared to 16 classrooms in the previous (demolished) school building.	-
Group Participants / Parents of Individuals with Special Needs	18.02.2026	Explanations were requested regarding security arrangements, staff housing criteria, prioritization of students from distant areas, healthcare organization in	The Ministry of National Education (MoNE) representative stated that three male and three female teachers will be assigned to the dormitory. Two administrators and two teachers will reside in the staff lodgings subject to a 5-year rotation. A nurse will be	- The swimming pool request will be communicated to the design consultants for consideration in similar special education school projects, subject to site suitability and land availability. The

ISTANBUL RESILIENCE PROJECT

		dormitories, and the potential inclusion of a swimming pool.	on duty during daytime hours, and night service may be provided depending on regulatory requirements and lodging arrangements. The request for swimming pool was noted for further evaluation.	matter will also be discussed with the relevant school teachers and the District Directorate of National Education to support an informed decision-making process.
Individual Participant	18.02.2026	Clarification was requested on the eligibility for lodging and dormitory use.	The representatives of the District Directorate of National Education stated that the dormitory will only serve the school's own students (no external students) and that the lodgings will be used strictly in accordance with the relevant regulations.	-
Individual Participant / Workshop Teacher	18.02.2026	Information was requested regarding the equipment and kitchen materials to be used in workshops and dining areas.	The representatives of the District Directorate of National Education stated that all required equipment and materials will be formally requested from the Ministry of National Education and that the procurement process will be closely monitored. It was also noted that certain equipment remaining from the former school building and currently in storage will be reused, where appropriate and in line with technical suitability.	-
Group Participants / Parents	18.02.2026	Information regarding the feasibility and project completion timeline.	It was stated that the construction period is approximately 18 months, and that the earliest possible completion, including the tender process, is approximately 2 years.	Monitoring of the tender and implementation schedule.
Group Participants / Neighborhood Residents	18.02.2026	Concerns were raised regarding traffic density and school bus	It was explained that a Traffic Management Plan (TMP) will be implemented during the	Monitoring the implementation of the Traffic Management Plan

ISTANBUL RESILIENCE PROJECT

		<p>management during both the construction and operation phases of the school.</p>	<p>construction phase to manage construction-related vehicle movements and minimize temporary traffic impacts. For the operational phase, it was noted that traffic is expected to remain limited due to the boarding nature of the school. The school principal indicated that approximately 10 shuttle buses will be utilized, and that the school yard will be used for student drop-off and pick-up in order to prevent congestion on surrounding roads.</p> <p>During the discussion, it was also clarified by participants that the existing traffic issue is primarily related to the road located at the rear of the school. It was noted that a one-way traffic arrangement has already been introduced on this road, which has contributed to easing congestion. Overall, the anticipated traffic load associated with the school's operation is expected to be limited and manageable.</p>	<p>during construction.</p>
<p>Group Participant / Gardenya Site Board Chairman</p>	<p>18.02.2026</p>	<p>Emphasis was placed on the importance of effective communication with the neighboring residential area and a request for a regular and direct communication</p>	<p>It was explained that multiple communication channels will be available throughout the construction period. In addition to the Project Grievance Mechanism, QR code access and the official e-mail address (info@ipkb.gov.tr) were highlighted as direct communication tools. It was further emphasized</p>	<p>Establishment and monitoring of the project Grievance Mechanism.</p>

ISTANBUL RESILIENCE PROJECT

		mechanism with site authorities.	that the Contractor and the Supervision Consultant will each have designated site managers as well as Environmental and Social specialists present on site. Complaint/suggestion boxes will also be installed at the construction site entrance to facilitate accessible and anonymous feedback. Participants were reminded that communication with Consultant and Contractor personnel will be easily maintained, drawing on similar successful field practices implemented in previous projects.	
Individual Participant / Student	18.02.2026	Information was requested regarding whether internet access would be available in the school.	It was stated that the necessary internet infrastructure will be provided within the project scope; however, usage and access policies will be determined at the school administrative level in accordance with relevant regulations.	-
Group Participants / Students and Teachers	18.02.2026	A request was made to share school visuals and project presentations online.	It was demonstrated during the meeting that the presentation materials are accessible through the IPCU's official website. The school principal also stated that the presentations could be shared on the school's official website.	The presentations have already been published on the IPCU's official website.
Individual Participant / Parent	18.02.2026	A request was made for increased green space around the dining hall and school perimeter.	It was stated that an approach prioritizing the preservation of existing trees and green elements on the site is being followed. It was also emphasized that landscape design and	The landscaping proposal will be reviewed during the detailed design and implementation stages to assess opportunities for

ISTANBUL RESILIENCE PROJECT

			environmental arrangements are implemented as part of IPCU projects in line with project standards and site conditions.	enhancing green areas, subject to site constraints and technical feasibility.
Individual Participant / Student	18.02.2026	Information was requested regarding the presence of a canteen within the school	It was stated that a designated canteen area is planned on the ground floor of the building.	-
Individual Participant / Parent	18.02.2026	Expressions of gratitude and support were conveyed to the institutions and individuals contributing to the project.	The feedback was acknowledged with appreciation.	-
Individual Participant / Parent	18.02.2026	An inquiry was made regarding how the project differs from standard school projects and whether specific design features are included for hearing-impaired students (e.g., emergency signal systems).	It was noted that enhanced sound insulation is being applied in classrooms and that design elements have been incorporated based on feedback and lessons learned from previous projects.	The design consultant will review the integration of visual emergency warning systems to ensure suitability for students with hearing impairments.
Group Participant / Teachers	18.02.2026	A suggestion was made to conduct surveys to collect teachers' input.	It was stated that feedback and identified needs from special education institutions are already being taken into consideration and evaluated during the design phase.	-
Individual Participant	18.02.2026	An inquiry was made regarding protection measures for windows.	It was stated that windows will be equipped with appropriate safety locking mechanisms in line with applicable safety standards.	-
Individual Participant / Student	18.02.2026	Information was requested regarding the provision of dinner service at the school.	The school principal confirmed that a qualified kitchen staff member (chef) will be employed and that dinner service will be provided.	-

ISTANBUL RESILIENCE PROJECT

Individual Participant	18.02.2026	Information was requested regarding the project start date.	It was stated that the tender process is expected to take approximately 2–4 months and that the project is among the priority investments.	Monitoring of the tender and implementation schedule.
Individual Participant	18.02.2026	Information was requested on whether similar special education school projects (e.g., Aydintepe, Special Education School) were taken as a reference.	It was stated that the Aydintepe Special Education School was also reconstructed by IPCU and that the experience and know-how gained from that project have been reflected in the design of the current school. It was further emphasized that the designs are developed through stakeholder consultations and tailored to the specific needs of special education institutions.	
Individual Participant	18.02.2026	Information was requested on whether the dining hall and canteen are separate areas.	It was confirmed that the dining hall and canteen are planned as separate sections.	-
Individual participant / Neighborhood Resident	18.02.2026	A concern was raised regarding a potential parcel boundary discrepancy between the school parcel and the adjacent residential parcel.	It was stated that such parcel boundary and land registry issues are identified and addressed during the project development phase through coordination with the relevant public institutions. It was further clarified that any boundary adjustments required will be carried out in accordance with the applicable legislation and legal procedures during the construction phase.	Continued coordination with relevant public institutions to finalize land and parcel arrangements in compliance with legal requirements throughout the design and implementation process.

ISTANBUL RESILIENCE PROJECT

Annex 9. Site-Specific ESMP Presentation Materials

Bilgilendirme

Kişisel Verilerin Korunması Kanunu (KVKK) ve Dünya Bankası'nın Bilgi Paylaşımı İlkeleri kapsamında, bu toplantı sırasında ses ve görüntü kaydı alınabileceğini, toplantı katılım listesinde yer alan ad-soyad ve kurum bilgilerinizin toplantının dokümantasyonu ve proje kayıtları amacıyla işleneceğini bildiririz.

Toplantı kapsamında elde edilen bilgiler yalnızca:

- Proje paydaş katılımının kayıt altına alınması,
- Çevresel ve sosyal belge hazırlık süreçlerinin doğrulanması,
- Dünya Bankası'nın şeffaflık ve izleme yükümlülüklerinin karşılanması amaçlarıyla kullanılacak ve üçüncü kişilerle paylaşılmayacaktır.

Toplantıya katılarak bu bilgilendirme kapsamında verilerinizin işlenmesine rıza göstermiş olursunuz.



İSTANBUL VALİLİĞİ

İSTANBUL PROJE KOORDİNASYON BİRİMİ

İstanbul Dirençlilik Projesi (IRP)
Ataşehir Yeditepe Özel Eğitim Meslek Lisesi Yeniden Yapımı
Paydaş Bilgilendirme ve İstisare Toplantısı



İSTANBUL PROJE KOORDİNASYON BİRİMİ

Ülke/Bölge : Türkiye / İstanbul
Proje Süresi : 2006 - 2031
Uygulayıcı Kurum : İstanbul Valiliği
İstanbul Proje Koordinasyon Birimi (IPKB)



İstanbul Valiliği altında
Uluslararası kuruluşların kredi / hibelerini kullanan
Projeleri paydaş katılımı ile, ilgili kuruluşlarla işbirliği içinde yürüten bir birimdir.



Ataşehir İlçesi Eğitim Yatırımlarımız (İSMEP 2006-2026)

İSMEP KAPSAMINDA ATAŞEHİR İLÇESİ YATIRIMLARI	
TOPLAM OKUL SAYISI	44
GÜÇLENDİRME VE ONARIM: TAMAMLANAN OKULLAR	31
GÜÇLENDİRME VE ONARIM: DEVAM EDEN OKULLAR	0
YENİDEN YAPIMI TAMAMLANAN OKULLAR	10
YENİDEN YAPIMI DEVAM EDEN OKULLAR	0
YENİDEN YAPIM PROJESİ AŞAMASINDAKİ OKULLAR (A)	2
YENİDEN YAPIM İHALE AŞAMASINDAKİ OKULLAR	1
GÜÇLENDİRME VE ONARIM PROJESİ AŞAMASINDAKİ OKULLAR	0
FİZİBİLİTE AŞAMASINDAKİ OKULLAR (B)	0

➢ İSMEP kapsamında Ataşehir ilçesindeki yeniden yapım işlemleriyle 225 olan eski derslik sayısı 383'e çıkarılmış; toplam kapalı alan da 22.751m²'den 64.402m²'ye yükseltilmiştir.

➢ Yine İSMEP Kapsamında Ataşehir ilçesindeki Güçlendirme ve Onarım İşlemleriyle toplam 115.145m² alana sahip 764 derslikli 31 okul güvenli hale getirilmiştir.

➢ Ataşehir ilçesinde 0 adet okulun yıkım ve yeniden yapım çalışmaları devam etmektedir.



İstanbul Dirençlilik Projesi (IRP)

Dünya Bankası (DB) tarafından finanse edilecek ve İstanbul Valiliği İstanbul Proje Koordinasyon Birimi (IPKB) tarafından yürütülecektir. Proje, İstanbul'un afet risklerini azaltmayı, üstyapıyı güçlendirmeyi ve iklim değişikliğine dayanıklı çözümler geliştirmeyi hedeflemektedir.

☑ PROJE HEDEFİ

- Afetlere dayanıklı ve sürdürülebilir yapısal çözümler geliştirmek,
- İstanbul'un sismik ve iklim risklerine karşı dirençliliğini artırmak,
- Toplumun afetlere hazırlık kapasitesini güçlendirmek,
- Afet risklerini azaltarak sosyal ve ekonomik sürdürülebilirliği desteklemek

↓

ODAK NOKTASI

➢ İstanbul'un afet ve iklim risklerine karşı dirençliliğini artırmak



Kredi İçeriği

BİLEŞEN 1

Acil Durum Hazırlık ve Müdahale Sisteminin Güçlendirilmesi

BİLEŞEN 2

Kritik Binaların ve Tesislerin Dirençliliğinin Artırılması



ISTANBUL RESILIENCE PROJECT

Bileşen 1 Kapsamında Yapılması Planlanan Yatırımlar

Acil Durum Binalarının Dirençli Hale Getirilmesi

İlk Müdahale Ekiblerinin Eğitimi ve Donatılması

Toplum Düzeyinde Acil Durum Hazırlığı



Bileşen 2 Kapsamında Yapılması Planlanan Yatırımlar

Kritik Binaların ve Tesislerin Dayanıklılığının Artırılması

Istanbul'un Uzun Vadeli Afet ve İklim Direncinin Güçlendirilmesi

ISTANBUL PROJE KOORDINASYON BİRİMİ



Proje (IRP) Sonuçları

PDO (Proje Geliştirme Amaç) Sonuçları

- İstanbul'un afet ve iklim risklerine karşı hazırlik kapasitesinin artırılması,
- İstanbul'un afet ve iklim risklerine karşı müdahale kapasitesinin geliştirilmesi.

Ara Sonuçlar

- Acil durumlara müdahale kapasitesinin artırılması,
- Haberleşme ve bilgi sistemlerinin iyileştirilmesi,
- Tahliye ve barınma sistemlerinin geliştirilmesi,
- Toplumun ilk müdahale kapasitesinin artırılması,
- Kritik binaların afetler sırasında ve sonrasında temel hizmetleri sağlanmasında devreye alınması,
- Kamu altyapısında çevresel sürdürülebilirlik ve afetlere karşı dayanıklılığın artırılması,
- Dirençli altyapı ve kentsel dönüşüm için karar alma süreçlerinin iyileştirilmesi,
- Çevre koruma dirençlilik çözümlerine katılımının artırılması
- Afet ve iklim direnci konusunda kurumsal kapasitenin artırılması.

Uzun Vadeli Etki

- İstanbul'da afet ve iklim risklerinden kaynaklanan insan ve ekonomik kayıpların azaltılması,
- Acil duruma müdahale kapasitesinin ve kentsel altyapının sürdürülebilir olarak dirençli hale getirilmesi.



Çevresel ve Sosyal Yönetim Gerekliliği

- Projenin ana faaliyeti olan inşaat çalışmaları sırasında;
- Proje alanında ve çevresinde ortaya çıkabilecek olası çevresel ve sosyal etkilerin en aza indirilmesi,
 - Ulusal mevzuat ve Dünya Bankası Çevresel ve Sosyal Standartlarına (CSS) uyumun sağlanması,
 - İş gücü haklarının korunması,
 - Toplum sağlığı ve güvenliğinin gözetilmesi,
 - Çevresel ve sosyal risklerin etkin ve sistematik şekilde yönetilmesi amacıyla çevresel ve sosyal yönetim süreçlerinin uygulanması gerekmektedir.

Bu kapsamda;

- Ulusal ve uluslararası standartlara uygun önleyici ve azaltıcı tedbirler uygulanacak,
- Olası olumsuz etkiler önlenerek, önlenemeyen durumlarda kabul edilebilir seviyelere indirilecektir,
- Çevresel ve sosyal performans, uygulama süreci boyunca izlenecek ve raporlanacaktır.



Dünya Bankası Çevre ve Sosyal Standartları (CSS)

- Çevresel ve Sosyal Risklerin ve Etkilerin Değerlendirilmesi ve Yönetilmesi
- İşgücü ve Çalışma Koşulları
- Kaynak Verimliliği, Kirliliğin Önlenmesi ve Yönetimi
- Toplum Sağlığı ve Güvenliği
- Arazi Edinimi, Arazi Kullanımına İlişkin Kısıtlamalar ve Gönülsüz Yeniden Yerleşim
- Biyoçeşitliliğin Korunması ve Yaşayan Doğal Varlıkların Sürdürülebilir Yönetimi
- Yetersiz Hizmet Alan Geleneksel Yerel Topluluklar (Yerli Halklar, Sahra Altı Afrika)
- Kültürel Miras
- Finansal Araçlar
- Paydaş Katılımı ve İstişare



Dünya Bankası Çevresel ve Sosyal Standartları (CSS)

- Çevresel ve Sosyal Risklerin ve Etkilerin Değerlendirilmesi ve Yönetilmesi
- İşgücü ve Çalışma Koşulları
- Kaynak Verimliliği, Kirliliğin Önlenmesi ve Yönetimi
- Toplum Sağlığı ve Güvenliği
- Paydaş Katılımı ve İstişare



ISTANBUL RESILIENCE PROJECT

Dünya Bankası Çevresel ve Sosyal Standartları

Banka, çevresel ve sosyal prosedürlerin bir parçası olarak tüm projeleri dört sınıflandırmadan birine tabi tutmaktadır: **Yüksek Risk, Önemli Risk, Orta Risk ve Düşük Risk.**

Uygun risk sınıflandırmasını belirlerken Banka şu konuları dikkate alır:

Projenin türü, yeri, hassasiyeti ve ölçeği;
Potansiyel çevresel ve sosyal risklerin ve etkilerin niteliği ve büyüklüğü;
Kredi kullanıcısının çevre ve sosyal riskleri ve etkileri Çevre ve Sosyal Standartlarla tutarlı bir şekilde yönetme kapasitesi ve taahhüdü.

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Yayınlanan IRP Ç&S Dokümanları

Paydaş Katılım ve İstisna Toplantılarında Nihai versyonları oluşturulmuş ve Onaylanmış Çevre ve Sosyal dokümanlar Türkçe ve İngilizce olarak www.ipkb.gov.tr sitemizde 03.05.2025 tarihinde tüm ilgili tarafların erişebilmesi için paylaşılmıştır.



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Yeniden Yapım Projesi Hakkında

Ataşehir Yeditepe Özel Eğitim Meslek Lisesi'nin yeniden yapım projesi;

Bileşen 2: Kritik Binaların ve Tesislerin Dayanıklılığının Artırılması kapsamında finanse edilecek alt projelerin biri olarak seçilmiştir.

Proje Hedefi

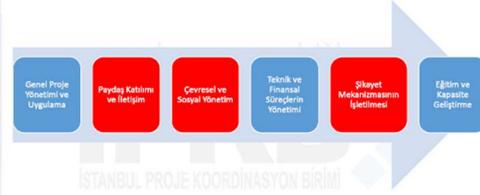


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İPKB Görev ve Sorumlulukları



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İlgili Kamu Kurum ve Kuruluşlarının Proje Kapsamındaki Genel Sorumlulukları

IPKB ile yakın koordinasyon içinde çalışarak planlamamız ekolojü yürütülmesini sağlamak,
İnşaat projelerinde diğer varsa ana sorunların giderilerek, yer teslimlerini zamanında yaparak, proje temininde kalite kontrol ve altyapı çalışmalarını sağlamak,
Proje uygulanmasına yönelik gerekli belge ve dokümantasyonun (Teknik Şartname, Görevlendirmelet, Yaklaşık Maliyet vs.) vaktinde sağlanması,
Paydaşlardan gelen geri bildirimleri ve şikayetlerin IPKB'ye iletilmesini sağlamak,
Alet sonrası geçici barınma alanlarının kurulması ve işletilmesi,
Kamu binalarının ve altyapısının alet sonrası kullanımına hazır hale getirilmesi,
Sistemleri periyodik bakım ve onarımlarının yaptırılarak sistemin verimli çalışmasını sağlanması.

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ATAŞEHİR YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ YENİDEN YAPIM İŞİ

ÇEVRESEL VE SOSYAL YÖNETİMİ

- (i) Projenin tüm yaşam döngüsü boyunca, projeye ilişkin tüm görsel materyaller, broşürler, şikayet Mekanizması (ŞM) bilgileri ve dokümantasyon (Çevresel ve Sosyal dokümanlar dâhil olmak üzere) tüm paydaşların erişimine açık olacak şekilde IPKB web sayfası üzerinden kamuoyuna paylaşılabilecektir.
- (ii) Bu taahhüt, Paydaş Katılım Planı (PKP) ve projeye ilgili diğer dokümanlarda tanımlanan proje standartlarına tam uyum içinde yerine getirilecektir.
- (iii) İstanbul Proje Koordinasyon Birimi'nin (IPKB) temel sorumluluğu, söz konusu proje standartlarına tam uygunluk sağlayacak şekilde, bu şeffaf ve tutarlı bilgi paylaşım sürecini aktif olarak temin etmek ve sürdürmektir.

IPKB

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IPKB

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ISTANBUL RESILIENCE PROJECT

Proje Alanı Hakkında

Ak Proje Tanımı:	Özellikle Mevcut Sosyal Donatılar ve net alan enerji hatları, tehlike sonrası kentsel yenileme alanı.
Yer:	Ataköy Mahallesi, Erguvan Caddesi/Ataşehir /İstanbul Blok 1806, Kat: 2
Uygulayıcı Kurum:	İstanbul Proje Koordinasyon Birimi (IPKB)
Konuma:	MİTİ Eğitim Binası (MİTİB)
Saha Durumu:	Proje alanı ev arda boş durmaktadır. Yapılacak alan yeterli olduğu, inşaat edilen eski okul binasının yıkım işlemleri tamamlanmıştır. Eğitim faaliyetleri geçici olarak MİTİB koordinasyonunda belirlenen başka bir alanda devam ettirmektedir.
Bina Bilgileri:	Yaklaşık 12.000,11 m ² kapalı alan ve bir blok
İnsaat Durumu:	18 ay (Beklentiler)

Temel tasarım özellikleri şunlardır:

- Ek tü depolama kapasitesi,
- Yenilenebilir enerji sistemleri (fotovoltaik paneller),
- Genişletilebilir enerji depolama ve
- Acil durumlarda 72 saat topluluk barınma alanı sağlama kapasitesi,
- Engelli bireylerin erişim kolaylığı için kapsayıcı tasarım

Planlanan inşaat faaliyetleri şunlardır:

- Saha hazırlığı ve kazı
- Demirbeton ve dış yapı çalışmaları
- İç ve dış kapama işleri
- Yerlik ve dış düzenlemeler ve
- Malzeme ve ekipmanların tedariği ve kurulumu,



ÇEVRESEL VE SOSYAL ETKİ TARAMASI



Yapılacak alanın yeterli bulunan eski okul binası yıkılmıyor.



Mevcut durum: Yıkım sonrası boş alan



Proje Çevresel ve Sosyal Etki Alanı

- Proje alanı çevresi, ağırlıklı olarak konut kullanımının hakim olduğu mevcut bir kentsel alanda yer almaktadır.



- Ataşehir Veditepe Özel Eğitim Meslek Lisesi (Proje alanı)
- Kamuya ait yapılar
- Diğer yapılar (camii)
- Kamusal ve rekreasyon alanları
- Eğitim yapıları
- Sağlık kuruluşları



ÇEVRESEL VE SOSYAL ETKİ TARAMA SONUÇLARI

- Kentsel konum:** Ağırlıklı olarak yerleşim alanları ve konut dokusu ile çevrili Merkez bir lokasyon
- Mevcut altyapı:** Temiz su, atık su, elektrik ve ulaşım ağları halihazırda sahada mevcuttur ve proje için tam yeterlidir.
- Proje alanı:** Eğitim kurumları, konut yapıları, sağlık kuruluşları ve yeşil park alanları bulunmakta olup sosyal etkileşim güçlüdür.
- Yatırım İhtiyacı:** Yeni bir altyapı yatırımı veya mevcut sistemlerde kapasite artırımı ihtiyacı bulunmamaktadır.
- Kamu mülkiyeti:** Arazi mülkiyeti kamuya ait olup Millî Eğitim Bakanlığı'na tahsislidir.
- Proje Niteliği:** Proje, mevcut kullanım amacına uygun şekilde kentsel alan içinde yeniden yapımla/yleştirme niteliğindedir.
- Sosyo-Ekonomik Etki:** Yerel ticari faaliyetler ve topluluk geçim kaynakları üzerinde olumsuz bir etki beklenmemektedir.

- Saha, teknik altyapı ve mülkiyet açısından projenin hızlıca başlatılması için uygun olup, hassas alıcılara olan etkileşim, kentsel doku içerisinde sınırlı ve yönetilebilir seviyededir.



İnşaat Faaliyeti Başlıca Çevre Riskleri

- Projenin başlıca çevresel risklerinin inşaat işleri ile ilgili tipik riskler ve etkiler olması beklenmektedir.

- Toz ve Emisyon:** İnşaat kaynaklı toz ve parçacık maddeler
- Lojistik Kirlilik:** Hafifiyat taşıma faaliyetleri sırasında toz ve çamur taşınması
- Gürültü Kirliliği:** Ağır makine ve araç kaynaklı gürültü yönetimi
- Erozyon Riski:** Kazı çalışmaları ve yüzey suyu akışının değişmesi sonucu toprak kayması
- Titreşim Etkisi:** Ekipman çalışması kaynaklı yapısal hassasiyet, titreşim etkileri
- Drenaj Sorunları:** Sahalarda geçici su birikimi ve drenaj
- Atık Yönetimi:** Tehlikeli ve tehlikesiz atık üretimi ve bertarafı
- İş Kazaları:** Yangın, kimyasal sızıntı veya doğal afet riskleri
- Kimyasal Kirlilik:** Atık yağ ve solvent dökülme riskleri
- Çevre Kazaları:** Tehlikeli madde depolama ve bertaraf süreçleri



İnşaat Faaliyeti Başlıca Sosyal ve İşgücü Riskleri

- İnşaat sahasında iş kazaları ve yaralanma riskleri.**
- Acil durum yönetimi eksiklikleri ve kazalara müdahale kapasitesinin yetersizliği.**
- Kişisel koruyucu ekipman (KKE) eksiklikleri ve güvenlik önlemlerinin yetersiz uygulanması.**
- Kadın çalışanların istihdam edilmemesi veya ayrımcılığa uğrama riski.**
- Uzun çalışma saatleri ve çalışan refahının korunmaması.**
- Kırılgan grupların (engelliler, yaşlılar, göçmenler) doğrudan veya dolaylı olarak olumsuz etkilenmesi.**
- Alt yükleniciler ve tedarikçiler tarafından çocuk işçiliği veya zorla çalıştırma ihtimali.**
- Yerel toplulukların ekonomik faaliyetlerini olumsuz etkileyebilecek geçici veya kalıcı değişiklikler.**
- Çalışanların iş alm süreçlerinde etik kuralların ihlal edilmesi.**
- İşçilerin ve toplulukların proje ile ilgili şikayetlerini iletebileceği etkin bir mekanizmanın olmaması.**
- İnşaat faaliyetlerinin trafik akışı ve yol güvenliğini olumsuz etkileme ihtimali.**
- Paydaş katılımının yetersiz olması ve halkın proje sürecine dahil edilmemesi.**
- Şantiye alanında toz, gürültü ve titreşimden kaynaklı sağlık riskleri.**



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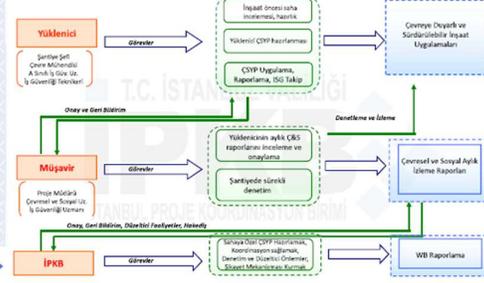
DB Ç&S Risk Değerlendirmesi

Dünya Bankası saha tarama sonucuna göre Yeditepe Özel Eğitim Meslek Lisesi Yeniden Yapım Projesi;

- Çevresel Riski **Orta**,
 - Sosyal Riski ise **Düşük**,
- olarak belirlenmiştir.



Ç&S Yönetim Modelimiz



ÇEVRESEL RİSKLERİN YÖNETİMİ

- İnşaat çalışmaları sırasında, bölgede halihazırda mevcut olan ulaşım güzergahları, kanalizasyon, elektrik ve su şebekeleri kullanılacaktır.

ATIK YÖNETİMİ

İnşaat, Hafriyat Atıkları: İnşaat ve/veya alanların kazınması ve dolgu yapılması ile oluşan hafriyat atıkları ilgili Belediye'nin belirlediği alanlara taşınarak depolanacaktır. Atıkların sahaya kabul edildiğine dair ilgili resmi yazılar ile hafriyat izin ve taşıma belgeleri alınacaktır.

İsvet atıklar: Oluşturacak sıvalı nitelikli atıklar kapsamında ayrıştırılacak (plastik, cam, kağıt, vb.) ve değerlendirilebilir nitelikte olanları geri dönüşüme katılmı sağlayacaktır. Atıkların uygun bölmelerde ayrıştırılması için çalışanlara eğitimler verilecektir. Atıklar, yetkili Belediye'nin toplama birimine teslim edilecektir.

Tehlikeli Atıklar: Şantiye sahasında oluşması muhtemel tehlikeli ve kimyasal atıklar Çevre Şehircilik ve İklim Değişikliği Bakanlığı Ulusal Çevre Bilgi Sistemi (UÇBS) üzerinden lisanslı bertaraf tesislerine gönderilecektir.

- Atıkların taşınması ve depolanması sırasında, çevre ve insan sağlığı açısından gerekli tedbirler alınacaktır.



ÇEVRESEL RİSKLERİN YÖNETİMİ

Toz Kontrolü:

- İnşaat faaliyetleri sırasında oluşabilecek toz emisyonları, özellikle kuru hava koşullarında sulama yapılarak kontrol altına alınacaktır.
- Malzeme nakliyesi sırasında kamyon kasaları **branda** ile kapatılacak; hafriyat veya dolgu malzemelerinin rüzgârla çevreye yayılması engellenecektir.
- Toz oluşturabilecek malzemeler (kum, çakıl, çimento vb.) kapalı alanlarda depolanacak veya üstü uygun şekilde örtülecektir.
- Şikâyet mekanizması kapsamında tozla ilgili gelen geri bildirimler hızla değerlendirilerek ek tedbirler uygulanacaktır.

Gürültü Kontrolü:

- Çalışmalar mümkün olduğunca gündüz saatlerinde yürütülecektir.
- Ses oluşturan ekipmanların **periyodik bakım**ın yapılarak gürültü seviyeleri minimumda tutulacaktır.
- Yüksek gürültülü işler kapsamında yakın mahalleler veya kullanıcılar bilgilendirilecek, **çalışma programı önceden duyurulacaktır.**
- En yakın sivilardan gürültü üretimiyle ilgili herhangi bir şikâyet alındığında gürültü ölçümleri yapılacaktır.

Çevre ve Atık Yönetimi

1

İnşaat esnasında başlıca dikkat edilecek hususlar

- ✓ Toz kontrolü
- ✓ Gürültü seviyesi
- ✓ Toprak kirliliği
- ✓ Trafik ve yaya güvenliği
- ✓ Ağaçların korunması



Çevre ve Atık Yönetimi

2

Atıkların türüne göre ayrı toplanıp depolanması

- ✓ Tehlikeli atıklar
- ✓ Tehlikesiz atıklar (evsel ve geri dönüştürülebilir atıklar)
- ✓ Atık çöplüğüne göre ayrı konteynerler



3

Sahada "Atık Yönetimi Yönetmeliği"ne uygun "Atık Geçici Depolama Alanı" kurulması

- ✓ Üstü kapalı, iletken, ayrı bölmeler
- ✓ Gecepmis taban
- ✓ Atık türü etiketleri
- ✓ Atık alan sorumlusu ve irtibat bilgileri levhası
- ✓ Uygun levhalar
- ✓ Yangın söndürücü

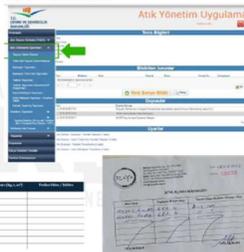


ISTANBUL RESILIENCE PROJECT

Çevre ve Atık Yönetimi

4 Lisanslı taşıyıcı firmalar ile gönderim ve Atık kayıtlarının tutulması

- ✓ Uçtepe sistemlerinden kayıt ve takip
- ✓ Atık kayıt formu tablosu ile atıkları taşıyan görme gönderim zamanı ve miktarlarına kayıt altına alınması



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SOSYAL RİSKLERİN YÖNETİMİ

- Çalışmalar, çevrede yaşayanların günlük hayatını en az etkileyecek şekilde yürütülecek; çalışma saatleri buna göre planlanacaktır.
- Araç giriş-çıkışları için trafik yönetim planı uygulanacak; malzeme taşıyan araçların hız ve güzergâhları denetlenecektir.
- Şantiyedeki tüm çalışanlara davranış kuralları (ayrımçılık, SEA/SH vb.) konusunda eğitim verilecek ve bu kurallara uyum sağlanacaktır.
- Halkla düzenli iletişim için Şikâyet Mekanizması işletilecek; başvurular kayıt altına alınıp hızlı şekilde çözülecektir.
- Proje istihdamının artmasıyla bölgedeki esnafın ekonomik olarak olumlu etkilenebileceği beklenmektedir.
- İnşaat alanında güvenlik, uyarı levhaları ve bariyerler sağlanarak yetkisiz kişilerin girişinin önüne geçilecek ve mahalle güvenliği korunacaktır.

PROJEYE ÖZEL ÇEVRESEL VE SOSYAL YÖNETİM PLANI

İSTANBUL DİRENÇLİLİK PROSESİ

ATASERBİ - YEDİTEPE ÖZEL EĞİTİM MERKEZİ LİNESİ

TARİH: ÇEVRESEL VE SOSYAL YÖNETİM PLANI

(Kamuyu Bilgilendirme ve Şikâyet Kanalı)

15/01/2023



IPKB

Şikâyet Mekanizması ve Kanalları

Projenin sosyal ve çevresel etkilerinden doğrudan ya da dolaylı olarak etkilenen paydaşların endişe/forun/giriş/şikâyetleri kayıt altına alınarak, 15 iş gününde çözüme kavuşturulacaktır.

ŞİKAYET FORMU/E-POSTA

<https://www.ipkb.gov.tr/sikayet-formu/>

info@ipkb.gov.tr

Twitter: <https://x.com/ipkbgovtr>

Facebook: <https://www.facebook.com/ipkbgovtr>

Instagram: <https://www.instagram.com/ismeipkb/>

LinkedIn: @IPKB

IPKB

Şikâyet Mekanizması Kanalları

İSTANBUL VALİLİĞİ VE İBB

Apık Kapı : Bankolar vasıtası ile yüz yüze

Beşat Masa : 153 Çağrı Merkezi

<https://beysatmasa.ıbb.gov.tr/>

ÇİMER

Portal : <https://www.cimer.gov.tr>

Çağrı Merkezi : 150

YİMER

Web Sitesi : <http://www.yimer.gov.tr>

Çağrı Merkezi : 157

IPKB

Paydaş Katılımı



GELECEĞİMİZİ GÜÇLENDİRİYORUZ...

İSTANBUL VALİLİĞİ
İSTANBUL PROJE KOORDİNASYON BİRİMİ

İstanbul Halkın Hizmetleri Yolu Cad. No:1333 Üsküdar/İSTANBUL | Tel: 0212 319 00 00
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PROJE GÖRSELLERİ

IPKB SP



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

PROJE GÖRSELLERİ

IPKB SP



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

PROJE GÖRSELLERİ

IPKB SP



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

PROJE GÖRSELLERİ

IPKB SP



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

YENİLİKÇİ TASARIM KRİTERLERİ

IPKB SP

DOĞAL VE MEKANİK HAVALANDIRMA MENFEZLERİNİN YAPIMI



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

YENİLİKÇİ TASARIM KRİTERLERİ

IPKB SP

TAVAN VE DUVARLARINDA AKUSTİK SES İZOLASYONLARININ YAPIMI



DUVARLARDA KORUMA MİNDERLERİ VE ZEMİNDE PVC KAPLAMA YAPIMI



YEDİTEPE ÖZEL EĞİTİM MESLEK LİSESİ

ISTANBUL RESILIENCE PROJECT

YENİLİKÇİ TASARIM KRİTERLERİ

IPKB SP

ÇATIDA FOTOVOLTAİK PANELLERİN KURULMASI



BAHÇE SULAMA SİSTEMLERİ



GÜNEŞ ENERJİLİ BAHÇE AYDINLATMALARI



JENERATÖRLERİN ARTIRILMASI



YEDİTEPE ÖZEL GÖTTİM MESLEK LİSESİ

PLANLAR

IPKB SP



1. BODRUM KAT

1. BODRUM KAT
- Dış Alan
- İç Alan
- Balkon
- Dış Alan & İç Alan & Balkon
- Dış Alan

KAT İNŞAAT ALANI: 3.246,86 m²

PLANLAR

IPKB SP

ZEMİN KAT

ZEMİN KAT
- Dış Alan
- İç Alan
- Balkon
- Dış Alan & İç Alan & Balkon
- Dış Alan
- Dış Alan & İç Alan & Balkon
- Dış Alan



YEDİTEPE ÖZEL GÖTTİM MESLEK LİSESİ

KAT İNŞAAT ALANI: 3.014,74 m²

PLANLAR

IPKB SP

1. KAT

1. KAT
- Dış Alan
- İç Alan
- Balkon
- Dış Alan & İç Alan & Balkon
- Dış Alan
- Dış Alan & İç Alan & Balkon
- Dış Alan



YEDİTEPE ÖZEL GÖTTİM MESLEK LİSESİ

KAT İNŞAAT ALANI: 2.167,16 m²

PLANLAR

IPKB SP

2. KAT

2. KAT
- Dış Alan
- İç Alan
- Balkon
- Dış Alan & İç Alan & Balkon
- Dış Alan
- Dış Alan & İç Alan & Balkon
- Dış Alan



YEDİTEPE ÖZEL GÖTTİM MESLEK LİSESİ

KAT İNŞAAT ALANI: 2.167,16 m²

PLANLAR

IPKB SP

3. KAT

3. KAT
- Dış Alan
- İç Alan
- Balkon
- Dış Alan & İç Alan & Balkon
- Dış Alan
- Dış Alan & İç Alan & Balkon
- Dış Alan



YEDİTEPE ÖZEL GÖTTİM MESLEK LİSESİ

KAT İNŞAAT ALANI: 2.167,16 m²

ISTANBUL RESILIENCE PROJECT

AFET SONRASI KENDİ KENDİNE YETEN YAPILAR

ÖNCELİKLER

AFET SONRASI İHTİYAÇ ALANLARI

TEKNİK SİSTEMLER

YEDİTİPE ÖZEL GÖRÜM MESLEK LÜSESİ

TEŞEKKÜR EDERİZ

IPKB SP Architects

ISTANBUL RESILIENCE PROJECT

Annex 11. Consultation Meeting Photographs



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