

Turkey : Istanbul Seismic Risk Mitigation and Emergency Preparedness Project

1. Project Information

Project ID:	P000319	Instrument ID:	L0319A
Member:	Turkey	Region:	Western Asia
Sector:	Urban	Sub-sector:	Urban resilience
Instrument type:	<input checked="" type="checkbox"/> Loan:300.00 USD million <input type="checkbox"/> Guarantee	Co-financier(s):	
ES category:	B	Borrower:	Republic of Turkey
Implementing Entity:	Istanbul Project Coordination Unit		
Project Team Leader:	Nat Pinnoi		
Project Team Members:	Liu Yang, Project Counsel; Duran Moy, Alternate Counsel; Yi Geng, OSD - Financial Management Specialist; Michaela Bergman, OSD - Social Development Specialist; Pedro Ferraz, OSD - Environment Specialist; Yunlong Liu, OSD - Procurement Specialist;		
Completed Site Visits by AIIB:	May, 2021 1. Asian Infrastructure Investment Bank (AIIB) carried out the virtual supervision mission for Turkey: Istanbul Seismic Risk Mitigation and Emergency Preparedness (ISMEP) project on May 20, 2020. Due to the impact of the COVID-19 pandemic, the AIIB Mission team could not visit Turkey thus the supervision mission was conducted through video conference.		
Planned Site Visits by AIIB:	May, 2022 Virtual Supervision		
Current Red Flags Assigned:	0		
Current Monitoring Regime:	Regular Monitoring		
Previous Red Flags Assigned:	0		
Previous Red Flags Assigned Date:	2021 Q2		

2. Project Summary and Objectives

The objectives of the project are to improve the disaster resilience of critical public facilities and to enhance emergency preparedness of the City of Istanbul. The project's main component will finance structural strengthening of about 100 critical public buildings through retrofitting or reconstruction (mainly schools and hospitals as well as a few other social and administrative facilities).

The project will adopt the existing implementation arrangements established under the World Bank-financed ISMEP project and being used by the other IFIs in the ISMEP projects they are financing. The implementing agency is the Istanbul Project Coordination Unit (IPCU) established under the Istanbul Governorship. An existing Project Steering Committee established under the World Bank-financed ISMEP project will continue to oversee project implementation and provide strategic guidance. The Steering Committee is chaired by the Governor of Istanbul and includes Directors of the provincial departments of the concerned ministries, representatives of Istanbul Metropolitan Municipality, and Ministry of Urbanization and Environment.

The main project beneficiaries will be the occupants of the target public buildings (students and teachers at schools, patients and service providers at hospitals and clinics). The secondary beneficiaries will be ordinary citizens in Istanbul who can use strengthened schools as emergency shelters and have continuous access to medical services at safer hospitals even after a disaster. Public entities responsible for emergency preparedness and response in Istanbul will also benefit through capacity building activities.

3. Key Dates

Approval:	Dec. 12, 2019	Signing:	Jan. 07, 2020
Effective:	Mar. 04, 2020	Restructured (if any):	
Orig. Closing:	Jun. 01, 2025	Rev. Closing (if any):	

4. Disbursement Summary (USD million)

Contract Awarded:	76.60	Cancellation (if any):	0.00
Disbursed:	52.35	Most recent disbursement (amount/date):	12.61/Jan. 06, 2022
Undisbursed:	240.30	Disbursement Ratio (%) ¹ :	19.90

5. Project Implementation Update

The PIU has been making reasonably good progress in tendering various retrofitting and reconstruction works and related consulting services for education facilities, hospitals, and public buildings. The major reconstruction Works of Okmeydanı Training and Research Hospital - Phase 2 is on-going as well as a few other public buildings. Retrofitting of 66 schools have been completed. Reconstruction works of 21 schools are on-going. 12 contracts are under tendering process. It should be noted that two bidding were cancelled due to the bid prices were much higher than the estimated market price. This is mainly because the significant depreciation of the Turkish Lira that adversely affected the construction material prices through out the supply chain.

Components	Physical Progress	Environmental & Social Compliance	Procurement	Financial Management
Component 1: Emergency Preparedness (\$10m)	Several contracts have been tendered and awarded by IPCU. Around USD 663k was disbursed by Dec. 31, 2021.	No non-compliance issues	No issues.	The overall FM performance is satisfactory, required financial reports were submitted in a timely manner and deemed as acceptable to the Bank. The project audit report for year 2021 will be due by Q2 2022.
Component 2: Seismic Risk Mitigation for Public Facilities (\$283m)	The major reconstruction Works of Okmeydanı Training and Research	No non-compliance issues. Parents requested more updated information on the progress of the works on the Murat Beyaz Primary School. The updated information was provided through	No issues. It should be noted that two bidding were cancelled due to the bid	

¹ Disbursement Ratio is defined as the volume (e.g. the dollar amount) of total disbursed amount as a percentage of the net committed volume.

	Hospital - Phase 2 is on-going as well as a few other public buildings. Retrofitting of 66 schools have been completed. Reconstruction works of 21 schools are on-going. 12 contracts are under tendering process. About USD 12.3 million was disbursed by Dec. 31, 2021.	https://www.ipkb.gov.tr/ihale/aiib-wb4-yapim-15/	prices were much higher than the estimated market price. This is mainly because the significant depreciation of the Turkish Lira that adversely affected the construction material prices through out the supply chain.	
Component 3: Project Management Supp (\$7m)	A few contracts have been tendered and awarded by IPCU for internal auditing, dissemination services, consultation, and media relation as well as a few hardware upgrade for the IPCU. Around USD 227k was disbursed by Dec. 31, 2021.	No non-compliance issues	No issues.	

6. Status of the Grievance Redress Mechanism (GRM)

A project-level Grievance Redress Mechanism (GRM) has been established, which includes multiple channels for stakeholders to raise grievances to IPCU and a process for investigating and responding to grievances.

One complaint was received and resolved involving the accident on the concrete mixing truck that spilled and damaged a car parked nearby. The car was repaired by the responsible contractor.

7. Results Monitoring

It is anticipated that the results indicators would be met which will be validated by the annual progress report for 2021 (available in Q1 2022).

Project Objective Indicators #1

1. Number of beneficiaries (students, teachers, medical staff, etc.) having access to disaster resilient public facilities

Year	Target	Actual	Comments, if any
Dec. 31, 2021	20,000	N/A	Annual Progress report for 2021 is expected in Q1 2022
Dec. 31, 2022	40,000	N/A	Annual Progress report for 2022 is expected in Q1 2023
Dec. 31, 2023	60,000	N/A	Annual Progress report for 2023 is expected in Q1 2024
Dec. 31, 2024	80,000	N/A	Annual Progress report for 2024 is expected in Q1 2025
Dec. 31, 2025	110,000	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	120,000	N/A	Completion report is expected in Q1 2026

Project Objective Indicators #2

2. Number of key public facilities retrofitted or reconstructed under the project to resist a major earthquake

Year	Target	Actual	Comments, if any
Dec. 31, 2021	10	N/A	Annual Progress report for 2021 is expected in Q1 2022
Dec. 31, 2022	20	N/A	Annual Progress report for 2022 is expected in Q1 2023
Dec. 31, 2023	40	N/A	Annual Progress report for 2023 is expected in Q1 2024
Dec. 31, 2024	50	N/A	Annual Progress report for 2024 is expected in Q1 2025
Dec. 31, 2025	80	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	90	N/A	Completion report is expected in Q1 2026

Intermediate Result Indicators #1

1. Number of schools retrofitted or reconstructed under the project

Year	Target	Actual	Comments, if any
Dec. 31, 2021	10	N/A	Annual Progress report for 2021 is expected in Q1 2022
Dec. 31, 2022	20	N/A	Annual Progress report for 2022 is expected in Q1 2023
Dec. 31, 2023	40	N/A	Annual Progress report for 2023 is expected in Q1 2024
Dec. 31, 2024	50	N/A	Annual Progress report for 2024 is expected in Q1 2025
Dec. 31, 2025	80	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	85	N/A	Completion report is expected in Q1 2026

Intermediate Result Indicators #2

3. Percentage of buildings with improved energy efficiency under the project

Year	Target	Actual	Comments, if any
Dec. 31, 2021	25	N/A	Annual Progress report for 2021 is expected in Q1 2022
Dec. 31, 2022	40	N/A	Annual Progress report for 2022 is expected in Q1 2023
Dec. 31, 2023	60	N/A	Annual Progress report for 2023 is expected in Q1 2024
Dec. 31, 2024	60	N/A	Annual Progress report for 2024 is expected in Q1 2025
Dec. 31, 2025	60	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	60	N/A	Completion report is expected in Q1 2026

Intermediate Result Indicators #3

4. Number of school communities reached out to via consultation meetings and awareness program

Year	Target	Actual	Comments, if any
Dec. 31, 2021	10	N/A	Annual Progress report for 2021 is expected in Q1 2022
Dec. 31, 2022	20	N/A	Annual Progress report for 2022 is expected in Q1 2023
Dec. 31, 2023	40	N/A	Annual Progress report for 2025 is expected in Q1 2026
Dec. 31, 2024	50	N/A	Annual Progress report for 2025 is expected in Q1 2026
Dec. 31, 2025	80	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	85	N/A	Completion report is expected in Q1 2026

Intermediate Result Indicators #4

2. Number of hospitals retrofitted or reconstructed under the project

Year	Target	Actual	Comments, if any
Dec. 31, 2024	1	N/A	Annual Progress report for 2024 is expected in Q1 2025
Dec. 31, 2025	1	N/A	Annual Progress report for 2025 is expected in Q1 2026
Jun. 30, 2026	1	N/A	Completion report is expected in Q1 2026

Remarks:
