

Social Safeguard Monitoring Report

Semi-Annual Report
For the period covered July–December 2021
Project Number: 45366-004
March 2022

Uzbekistan: Solid Waste Management Improvement Project

Prepared by the State Unitary Enterprise “Maxsustrans”, Khokimiyat of Tashkent city with the assistance of Infratech Consulting SDN Ltd. (Uzbekistan) for the Republic of Uzbekistan and the Asian Development Bank.

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Solid Waste Management Improvement Project

ADB Loan No.: 3067-UZB

**PROJECT MANAGEMENT, IMPLEMENTATION AND
SUPERVISION CONSULTANCY SERVICES**

Contract No.: SUE/Maxsustrans/QCBS-Cons_1-2016-01



Semi-Annual Social Safeguard Monitoring Report

Reporting period: July – December 2021

CLIENT – IMPLEMENTING AGENCY

State Unitary Enterprise (SUE) “MAXSUSTRANS” (Uzbekistan)

LEAD CONSULTANT

Infratech Consulting SDN Ltd. (Uzbekistan)



February 2022

Semi-Annual Social Safeguard Monitoring Report

11th Semi-annual report for July – December 2021

Project No: 45366

ADB Loan 3067-UZB

Version No. 1 (February 2022)

Revision No. 1 (March 2022)

UZB: Solid Waste Management Improvement Project (SWMIP)

Financed by the ADB

Prepared by: PIU Consultants - Infratech Consulting SDN Ltd. (Uzbekistan)

For: State Unitary Enterprise «Maxsustrans», Khokimiyat of Tashkent city and ADB

Endorsed by: Mr. Jasur Khamidov - Head of PIU

Abbreviations

ADB	-	Asian Development Bank
AH	-	Affected Household
AP	-	Affected Person
CAP	-	Correction Action Plan
EA	-	Executing Agency
GFP	-	Grievance Focal Point
GOU	-	Government of Uzbekistan
GRM	-	Grievance Redress Mechanism
Ha	-	Hectare
IA	-	Implementing Agency
IR	-	Involuntary Resettlement
IWP	-	Informal Waste Picker
LARP	-	Land Acquisition and Resettlement Plan
MOF	-	Ministry of Finance
MSW	-	Municipal Solid Waste
O&M	-	Operation and Maintenance
PIU	-	Project Implementation Unit
PPTA	-	Project Preparatory Technical Assistance
SLF	-	Sanitary Landfill
SSEMP	-	Social safeguard and Environmental Monitoring plan
SWM	-	Solid Waste Management

Glossary

Compensation	Payment in cash or kind for an asset to be acquired or affected by a project at replacement cost.
Affected Persons	Affected persons (APs) are those who experience full or partial, permanent or temporary physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) resulting from (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. APs could be of three types: (i) persons with formal legal rights to land lost in its entirety or in part; (ii) persons who lost the land they occupy in its entirety or in part who have no formal legal rights to such land, but who have claims to such lands that are recognized or recognizable under national laws; and (iii) persons who lost the land they occupy in its entirety or in part who have neither formal legal rights nor recognized or recognizable claims to such land.
Entitlement	The range of measures comprising cash or kind compensation, relocation cost, income rehabilitation assistance, transfer assistance, income substitution, and relocation which are due to /business restoration which are due to AH, depending on the type and degree nature of their losses, to restore their social and economic base. All entitlements will be given to all affected households as per the entitlement matrix.
Hokimiyat	Local government authority that interfaces between local communities and the government at the regional and national level. It has ultimate administrative and legal authority over local populations residing within its jurisdiction.
Land acquisition	The process whereby a person is compelled by a public agency to alienate all or part of the land s/he owns or possesses, to the ownership and possession of that agency, for public purposes, in return for fair compensation.
Mahalla	Is a local level community-based organization recognized official by the GoU that serves as the interface between state and community and is responsible for facilitating a range of social support facilities and ensuring the internal social and cultural cohesiveness of its members. Mahalla leaders are elected by their local communities.
Meaningful Consultation	A process that (i) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues.

Illegal	HHs that are not registered their business, agriculture, residential and orchard and those who have no recognizable rights or claims to the land that they are occupying and includes people using private or state land without permission, permit or grant i.e. those people without legal lease to land and/or structures occupied or used by them. ADB's policy explicitly states that such people are entitled to compensation for their non-land assets.
Replacement cost	Replacement cost is the principle to be complied with in compensating for lost assets. Calculation of which should include: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any. Where market conditions are absent or in a formative stage, APs and host populations will be consulted to obtain adequate information about recent land transactions, land value by types, land titles, land use, cropping patterns and crop production, availability of land in the project area and region, and other related information. Baseline data on housing, house types, and construction materials will also be collected. Qualified and experienced experts will undertake the valuation of acquired assets. In applying this method of valuation, depreciation of structures and assets should not be taken into account.
Significant impact	200 people or more will experience major impacts, which are defined as; (i) being physically displaced from housing, or (ii) losing 10% or more of their productive assets (income generating).
Vulnerable Households	Low-income households, female-headed households with fewer than 2 adult income- earners, the elderly headed with unemployed family members, and disabled.
Leaseholder	Legal entity (registered farm) running agricultural production with the use of land plots granted to him on a long-term lease. Lease term is limited up to fifty years but not less than for ten years. Leaseholder cannot sell - buy, mortgage, sublease present, exchange the land.

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1. Executive Summary

- i. **The Government of Uzbekistan** (GoU) has applied for a loan from the Asian Development Bank (ADB) for the development and improvement of Solid Waste Management (SWM) system of the capital city (Tashkent). The loan reference number is L3067-UZB: Solid Waste Management Improvement Project (SWMIP). The loan was signed between the Republic of Uzbekistan and Asian Development Bank (ADB) dated 27 February 2014 and Project Agreement dated 12 March 2014 signed between ADB, Tashkent City Municipality and the State Unitary Enterprise "MAXSUSTRANS".
- ii. SWMIP was prepared to impact an improved urban environment and quality of life for the residents of Tashkent. The project will develop a sanitary landfill that meets international standards, rehabilitate transfer stations, and modernize the waste collection and transfer fleet. It will build capacity in waste management and help formulate a national strategy on solid waste management.
- iii. **Social Safeguard Monitoring** is carried out to report any social concerns occurred during project implementation. Social safeguard monitoring is carried out for issues of land acquisition and involuntary resettlement in compliance with the ADB requirements. Initial background for the social safeguard monitoring is Land acquisition and resettlement plan designed for the landfill area. This semiannual report on Social Safeguards Monitoring of the Solid Waste Management Improvement is prepared to serve the purpose for compliance with ADB's safeguards on social safeguard issues that may occur during implementation of the project. The report covers the period of July-December 2021.
- iv. **Land Acquisition and Resettlement:** To assess the project impacts on land related to the construction of new landfill at the stage of Feasibility Study preparation within the project the land acquisition and resettlement plan was designed in 2012. In compliance with the ADB requirements the LARP must be updated at the stage of detailed project design. The project category was specified as Category B. In October 2019 the detailed design of the SLF project was prepared and approved. However, regular Social safeguard monitoring showed that the project does not involve the involuntary land acquisition and resettlement impacts. As a part of social safeguard monitoring Due Diligence was conducted and approved by ADB in October 2019. Due Diligence confirmed that there are no the involuntary land acquisition and resettlement impacts within the project. In compliance with the request of ADB Due Diligence was updated in April 2020 and included more detailed clarification on land acquisition and resettlement impacts. The updated Due Diligence report was submitted to ADB's review in May 2020.
- v. At this stage of the project implementation, the Consultant considered the potential impact of the investment project implemented by the South-Korean company "Sejin G&E Co., Ltd". Within the detailed study of the project implementation, the Consultant found out that company "Sejin G&E Co., Ltd" is carrying out works on filling up the existing landfill with soil for the purpose of burial and disposal of solid household waste. Extraction of soil for filling the dumpsite is carried out from 30 hectares of land allocated for the construction of a new landfill site. In accordance with the Order of the Khokimiyat of the Akhangaran region No. 3861 dated 15.06.2019 the company "Sejin G&E Co., Ltd" was allocated a land plot of 1 hectare for installation the biogas facility. This land plot is located on the territory of the existing dumpsite and occupied by the administrative buildings of the dumpsite. There are no negative impacts on residents of nearby makhallas due to the allocation the mentioned land plot.
- vi. **Gender:** Gender Action Plan is prepared and submitted to ADB by PIU.

vii. **Redress Grievances:** Grievance redress mechanism is designed for the project in LARP 2012. The complaint handling process is reported to ADB through monitoring reports. The safeguard specialist of PIU Consultant periodically reviews and records the efficiency and effectiveness of the GRM highlighting the project's ability to prevent and address grievances. During the monitoring period July-December 2021, filling works on existing dumpsite are being carried out. The works are carried out by the company "Sejin G&E Co., Ltd". The extraction of soil for filling the dumpsite is carried out from the land plot allocated by the khokimiyat of Akhangaran district to SUE "Maxsustrans" for the construction of a new landfill. Despite the fact that works on extracting the soil, filling the existing dumpsite are carried out within the monitoring period, no complaints from nearby residential people were registered in July-December 2021.

viii. **Public Awareness and Consultations:** During the monitoring period (July-December 2021) no public consultations were planned and conducted. At this stage of project implementation no construction works of new landfill are started. Implementation of the Governmental investment project for production of biogas from waste with the company "Sejin G&E Co., Ltd" has no any impacts on nearby residential areas (makhallas). The Consultant will conduct the public consultations with stakeholders and residents during the construction stage at the new landfill to discuss any issues which may appear within civil works.

ix. **Project Status in brief:** There are three works packages under the SWMIP implementation:

Project activity	Status as per 31 December 2021	Monitoring
CW1-R Sanitary Landfill Establishment	Selection of Contractor was completed the first draft Bid Evaluation Report with recommendation of contract award was submitted to ADB's review.	<p>Social safeguard monitoring will cover any social concerns that may occur within the civil works at the new landfill.</p> <p>Construction works on the new landfill have not started yet. Mobilization of the Contractor is scheduled starting from March 2022 and also the works commencement.</p> <p>As a part of monitoring and site visit in the reporting period of July-December 2021 the Consultant visited the project site to assess the potential impact on the old dump site and other social impacts from the implementation of the investment project by the company "Sejin G&E Co., Ltd" (Republic of Korea).</p>
CW2 – Transfer Station Rehabilitation	<p>The civil works were continued in the reporting monitoring period.</p> <p>The Works Commencement Date is 1 May 2021, the scheduled Works Completion Date is 30 April 2022.</p>	<p>The contract signed between SUE "Maxsustrans" and the Contractor – JV of Future Growth Ltd., VBN Engineering Ltd and Eastern Construction Ltd. (Uzbekistan).</p> <p>The rehabilitation works did not have any potential negative impacts on lands and local people.</p>

		No social safeguard measures are required for this Works package.
CW4 – Garage Rehabilitation	The civil works are completed by 31 December 2021. The final commissioning is going on.	<p>The contract signed between SUE “Maxsustrans” and the Contractor – Indigo Baraka Service Ltd. (Uzbekistan).</p> <p>The rehabilitation works did not have any potential negative impacts on lands and local people.</p> <p>No social safeguard measures are required for this Works package.</p>

2. Introduction

1. This report is the 11th Semiannual Social Safeguard Monitoring Report under the Solid Waste Management Improvement Project (SWMIP). The report is prepared to comply with social safeguard requirements of the Government of Uzbekistan and ADB as well as to fulfill the loan covenants as described in the Loan Agreement No.: 3067-UZB signed between the Government of Uzbekistan and ADB.
2. The report describes the monitoring and evaluation of social safeguards activities for July-December 2021. The social safeguard monitoring report covers, in particular, the current status of social safeguard indicators of SWMIP. The objective of this report is (i) review overall progress of the project implementation; (ii) identify any social issues and constraints that encountered in project implementation, (iii) develop the social safeguard monitoring indicators for the construction (iv) recommend mitigation measures (if required any). The report describes the status of the social safeguard indicators of project during the period of monitoring.
3. To conduct the safeguard monitoring under the project, PIU Consultants (JV of H.P. Gauff Ingenieure GmbH & Co. KG – JBG- (Germany), GKW Consult GmbH (Germany) and Eng Invest Consulting Ltd. (Uzbekistan)) were selected through the international competitive bidding, and the contract for provision of the consultancy services was signed on January 11, 2017.
4. To conduct the detailed design and supervision services on the old dumpsite and new sanitary landfill SUE Maxsustrans has recruited "China Urban Construction Design & Research Institute Co., Ltd." (CUCD) and signed the Contract Cons_2 on November 16, 2021. The design services of CUCD performed during the December 2018 – September 2019. Based on the detailed design for sanitary landfill establishment and dumpsite closure works, in October 2019 Maxsustrans has launched the bid under the package CW1 – Establishment of Sanitary Landfill and Dump Site Closure. The package was retendered in October 2021 due to excluding the dumpsite closure works upon decision of the Government. Once the civil works under the contract CW1R is commenced (expected in March 2022), the supervision services of CUCD will be effective and continue at least 20 months (including commissioning the works). Currently, Maxsustrans is negotiating with CUCD to amend the Contract for extension of the service period from 30 June 2021 until 31 October 2023 covering the procurement support for the rebid selection of Contractor and works/design supervision services. The CUCD Consultants will act as the "Engineer" under the Contract CW1-R.
5. Environmental & Social Safeguard Monitoring is implemented during the whole period of project detailed design and civil works of the Project.
6. Initial project document for social safeguard monitoring is Land Acquisition and Resettlement Plan (LARP) prepared in 2012 for the new landfill construction. Due Diligence for involuntary resettlement impacts was carried out within the project and completed in October 2019. Due Diligence confirmed that the project will not require land acquisition and involuntary resettlement for the construction new landfill.
7. The social safeguard monitoring is carried out on semiannual basis. Consultant also carries out semiannual monitoring to collect information on the current status of project implementation and timely response to possible project impacts. The main objective of safeguard monitoring is to provide assessment on social safeguard issues on any negative project potential impacts or any other social concerns that may occur during project implementation.

8. The investment project of the Government of Uzbekistan with the South-Korean company «SEJIN G&E CO., LTD» was approved by the Resolution of the Cabinet of Ministers No. 895 dated November 1, 2018. The project is implemented on the territory of the existing dumpsite, which is aimed to biogas producing from waste. The investment project is being implemented at the existing dumpsite and it is considered as associated site for ADB project. The Consultant studied the project implementation process in order to assess any potential social risks or impacts related to the project implementation.

9. In the second half of 2021 the Government of Uzbekistan took strict measures against to COVID-19 pandemic. Despite the mitigation of the quarantine adopted in monitoring period air flights with many countries are still locked down to prevent the spread of the new coronavirus pandemic. During this time, the social as well the economic and business life was locked down. Currently, there are also restrictions imposed by countries as a result of the pandemic, as a result of which the presence of international experts for this and other projects are limited.

3. Project Contracts and Management

10. Project management is carried out by the Implementing Agency (IA) - State Unitary Enterprise “Maxsustrans” which is responsible for project administration and implementation (design, construction and operation). A Project Implementation Unit (PIU) is established within SUE Maxsustrans for support in implementation and administration of SWMIP. The PIU coordinates provision of consulting services, supply of goods and performing the civil works and ensures consistency of work approach and progress reporting. The PIU is currently lead by Head of PIU Mr. Jasur Hamidov.

11. In accordance with the President’s Decree #4925 dated 15.12.2020 “On Improvements of Solid Waste Management of Tashkent city” SUE Maxsustrans is placed under the authority of Tashkent city hokimiyat.¹ As the results of this decree the implementation of SWMIP is extended up to 2023.

12. Since August 2017 Maxsustrans recruited International Project Management and Supervision Consultant (PIU Consultants) – JV of H.P. Gauff Ingenieure GmbH & Co. KG, GKW Consult GmbH and Eng Invest Consulting Ltd. Due to notification letter about no-entry in the Contract Cons_1 of JV leader H.P. Gauff Ingenieure GmbH & Co. KG (Germany) in September 2020, Maxsustrans has amended the Contract with PIU Consultants and since December 2020 a full responsibility for the project implementation and progress reporting is taken by local partner of JV - Infratech Consulting SDN Ltd. (the previous name is Eng Invest Consulting Ltd.). The current team of PIU Consultant is managed by the Deputy Team Leader Mr. Dilshod Mavlyan-Kariev with limited support of international Team Leader Mr. Ingo Schoebe and full support of national experts. Ms. Maria Malinovskaya is continuing to work in the project team as Social Safeguard and Development Specialist with responsibility for monitoring and evaluation of social safeguard issues.

13. Maxsustrans has received an official letter from H.P. Gauff Ingenieure GmbH & Co. KG. dated 24.07.2020 about order of the local court of Nuremberg on opening of insolvency proceedings according to German Law regarding H.P. Gauff Ingenieure GmbH & Co. KG. PIU has also received an official letter from H.P. Gauff Ingenieure GmbH & Co. KG dated 17.09.2020 about declaration of non-entry of the company in the contract No. SUE/Maxsustrans/QCBS-Cons 1-2016-01.

14. Considering the necessity to continue the PIU Consultant services in order to ensure uninterrupted implementation of the ADB’s Solid Waste Management Improvement Project the obligations under the Contract No. SUE/Maxsustrans/QCBS-Cons1-2016-01 is assigned to the local partner of the Joint Venture - Infratech Consulting SDN Ltd. (Uzbekistan). The Ministry of Finance of Uzbekistan (the Borrower) has agreed with Asian Development Bank (ADB) to extend the Loan Closing Date from 30 June 2021 to 31 December 2023 under the Solid Waste Management Improvement Project (Loan No. 3067-UZB).

15. The full responsibility of the Consultant to perform this Contract against the Client is handed over to Infratech Consulting SDN Ltd. Mr. Dilshod Mavlyan-Kariev, K-4 national SWM Specialist and Deputy Team Leader, who is in charge in the overall project administration and reporting for the Project.

16. Sanitary Landfill Design and Supervision Consultant "China Urban Construction Design & Research Institute Co., Ltd." was recruited by SUE Maxsustrans in December 2018. Up to date the Consultant has completed the detailed design of old dumpsite closure and new landfill

¹ Acc. to the Uzbekistan President’s Decree # 4925 as provided in Annex 2

establishment, assisted to organize and conduct the procurement process under the package CW1. The closure works of old dumpsite are cancelled from SWMIP due to the on-going second project with the South-Korean company "Sejin G&E Co., Ltd". So, CUCD Consultants will be responsible for supervision over construction of new landfill only. During the reporting period the Consultant has assisted to PIU in evaluation of bids under the package CW1-R: Sanitary Landfill Establishment.

17. Sanitary Landfill Design and Supervision Consultant will be responsible for preparing quarterly monitoring reports which cover the implementation of the social safeguard measures at the new landfill site during the construction period. All mitigation measures during construction, if any will be implemented by the Contractor and these will be monitored by the Sanitary Landfill Design and Supervision Consultant. During the construction works, which are scheduled to be commenced in March 2022, they will supervise all construction works to be performed under package CW1–R Sanitary Landfill Establishment.

18. During the civil works under the contract CW1-R, the Design and Supervision Consultant will be responsible for monitoring of implementation of Site-specific EMP by the Contractor and regularly reporting to PIU/Maxsustrans on compliance with the safeguard requirements of the Project. Starting from January 2022 PIU Support Consultant will be responsible for overall monitoring of all Design and Supervision Consultants and Contractors involved under the Project with regard to implementation of their social safeguard compliance tasks and responsibilities.

4. Social Safeguard Activities during July-December 2021

4.1 Objectives of the report and methodology

19. The objectives of the Social safeguard monitoring report within the monitoring period (July-December 2021) are the following:

- review overall progress of the project implementation;
- identify any social issues and constraints that encountered in project implementation;
- development of social safeguard monitoring indicators for the construction phase under CW1-R;
- assess of potential impacts of the on-going project of «SEJIN G&E CO., LTD»;
- recommendation of mitigation measures (if required any).

20. Monitoring and evaluation is directed to confirm that the project implementation does not trigger ADB's Safeguard Policy Statement (2009)'s Safeguard Requirements.

4.2 Scope of Social Safeguard Monitoring Report

21. The Social Safeguard Monitoring Report (SSMR) was prepared by the PIU Support Consultant in order to ensure the compliancy to ADB's safeguard policy and to conduct the semi-annual monitoring to assess any various phenomena that may lead to preconditions for the construction and during the construction of the new landfill, as well as any measurement standards for the consideration of consequences, respectively.

22. The SSMR includes developed monitoring indicators for the construction period to minimize any social impacts related to the construction site.

4.3 Project activities at July-December 2021

23. According to the analysis of the collected materials, the South Korean company is implementing the project according to the Resolution of the Cabinet of Ministers No. 895 dated November 1, 2018. The project aims to produce biogas from landfill gas. The project is currently in progress. At the time of the monitoring, «SEJIN G&E CO., LTD» had all the necessary design and cost estimate documentation for the implementation of the project, technical operating conditions, as well as a permit for filling and disposal of waste. Burial and disposal of solid wastes is carried out on the territory of the Akhangaran dumpsite. During the visit of the project area, 150,000 m3 of dumpsite or more than 70% of total area were covered by of 40 cm soil layer. Preliminary re-cultivation works have been completed on the first three sites out of the existing 4 sites of the dumpsite. The fourth site is left for future waste collection. The soil for filling of the dumpsite is used from the territory of 30 hectares of land allocated to SWMIP project for the construction of a new landfill. According to «SEJIN G&E CO., LTD» representatives, the use of the excavated soil from the land plot allocated for new landfill was agreed between ADB, SCEEP, CUCD and «SEJIN G&E CO., LTD» during negotiations in 2019.

24. According to the negotiations held with the representative of «SEJIN G&E CO., LTD» companies at the landfill, the company has already signed an agreement with O'ZENERGOINJINIRING JSC and is developing design estimates for the transmission of electricity generated in the Akhangaran and Maidontol dump sites. In addition, an application is being prepared for the national EIA to obtain the conclusion of the environmental expertise of the State Committee for Ecology and Environmental Protection of Uzbekistan.

25. Due to the fact that this government investment project is being implemented at the existing dump site that is adjoined to the SWMIP project area the Consultant studied the project implementation process in order to assess any potential social risks of negative impacts on lands, residents and structures.

26. As part of the implementation of this investment project, in compliance with Resolution of the Khokim of the Akhangaran District No. 3861 dated 06.15.2019, 1 ha of land plot for permanent use was allocated for the construction of biogas generating facilities. The land plot is occupied by the administrative and production facilities of "Maxsustrans". The allocated land plot will be used by «SEJIN G&E CO., LTD» for the installation of equipment for the production and processing of gas. Thus, there is no impact on the population and their rights to use land plots.

27. In view of the fact that «SEJIN G&E CO., LTD» has filled in more than 70% of the landfill, Consultant raised the issue of the project impacts on waste pickers who receive income from the sale of collected recyclable materials. Currently, there are about 25-30 waste pickers working at the dumpsite. In the near future, filling up of 30% of the dumpsite is not planned, because there is still a need to dispose of daily incoming solid waste before the construction on new landfill. The construction of a new landfill has not started yet. Therefore, Consultant will continue to monitor the impacts on waste pickers in order to timely develop a corrective action plan to mitigate potential impacts on them if there are any.

28. The Consultant also contacted the representative of «SEJIN G&E CO., LTD» in Tashkent city. According to the data received, «SEJIN G&E CO., LTD» does not require additional land for the project implementation. Land acquisition is not expected for implementation of this project. Negative impacts on the population are not expected as well. There is no impact on the irrigation canal, which is used for irrigation of agricultural land. Currently the filling and burial of waste at the moment has a positive effect on the surrounding areas, as it allows reducing air pollution with the remnants of waste burning.

4.4 Project monitoring for the construction period

29. The Consultant developed the indicators for conducting social safeguard monitoring during the construction phase. The requirements for social safety at the construction site are included in the scope of works of the Contractor. The Contractor engaged in sanitary landfill construction works will consider implementation and monitoring of the following social and gender issues and the Consultant will monitor, but not limited, the following indicators:

Table 1 Social safeguard monitoring indicators for construction stage of the package CW1-R

Stage	Monitoring indicator	Mitigation measures	Responsible institutes
Community Impacts	Community health, safety and security	<ul style="list-style-type: none"> • Development and implementation of procedures for protecting public health and safety will be provided; • Ensure safety for the population during the movement of vehicles. Set the minimum vehicle speed for the project site and nearby roads; • Establish fences and warning signs for the residents in order to avoid accidents and harm to human health; • Work on the construction site will not be carried out during rest time and at night; • Sound absorbing installations at the construction site should be installed to reduce noise / vibration from the operation of the equipment. • Necessary measures to prevent the spread of infectious diseases among the population should be taken; 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Lands	<ul style="list-style-type: none"> • Land plots are allocated for the project from the reserve fund of the khokimiyat. no additional land plots will be required for the project construction; • All construction works should be carried out within the allocated land; • Storage of building materials in the territory of used agricultural land plots is not allowed; • Storage of building materials and their disposal in places of location of irrigation canals for crops irrigation is not allowed. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor

	Losses of agricultural crops	<ul style="list-style-type: none"> The entry and exit of vehicles and equipment at the construction site should be under strict control. Traffic on the construction site should be carried out only within the existing roads. Entry of vehicles on the area of used agricultural land is not allowed. Properly regulation of the delivery and storage of materials to the project site should be provided; Regular monitoring to ensure that any impacts on agricultural land and crops are minimized and compensated in a timely manner (if necessary) should be carried out. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Income losses	<ul style="list-style-type: none"> Regular monitoring will be carried out to assess the impact of the project on the population. If the monitoring reveals the impact on the incomes of the population living / working near the construction site caused by the project implementation, an impact assessment will be carried out and measures will be developed to address it. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Local economic and employment	<ul style="list-style-type: none"> Employment during the construction period as much as possible of the local population in order to increase employment and income. Provision of job opportunities for local residents, low income people and women. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Existing social infrastructure and services	<ul style="list-style-type: none"> Construction site is located in the sanitary protection zone and is removed from the social infrastructure; Transport machinery, equipment, transportation and storage of building materials should not limit the access of the population to roads, driveways, canals and any other social facilities. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Public meetings and consultations	<ul style="list-style-type: none"> Inform the population and all interested persons and organizations about the current situation of the project. Hold as necessary public meetings with the population of communities nearby to the construction site. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor

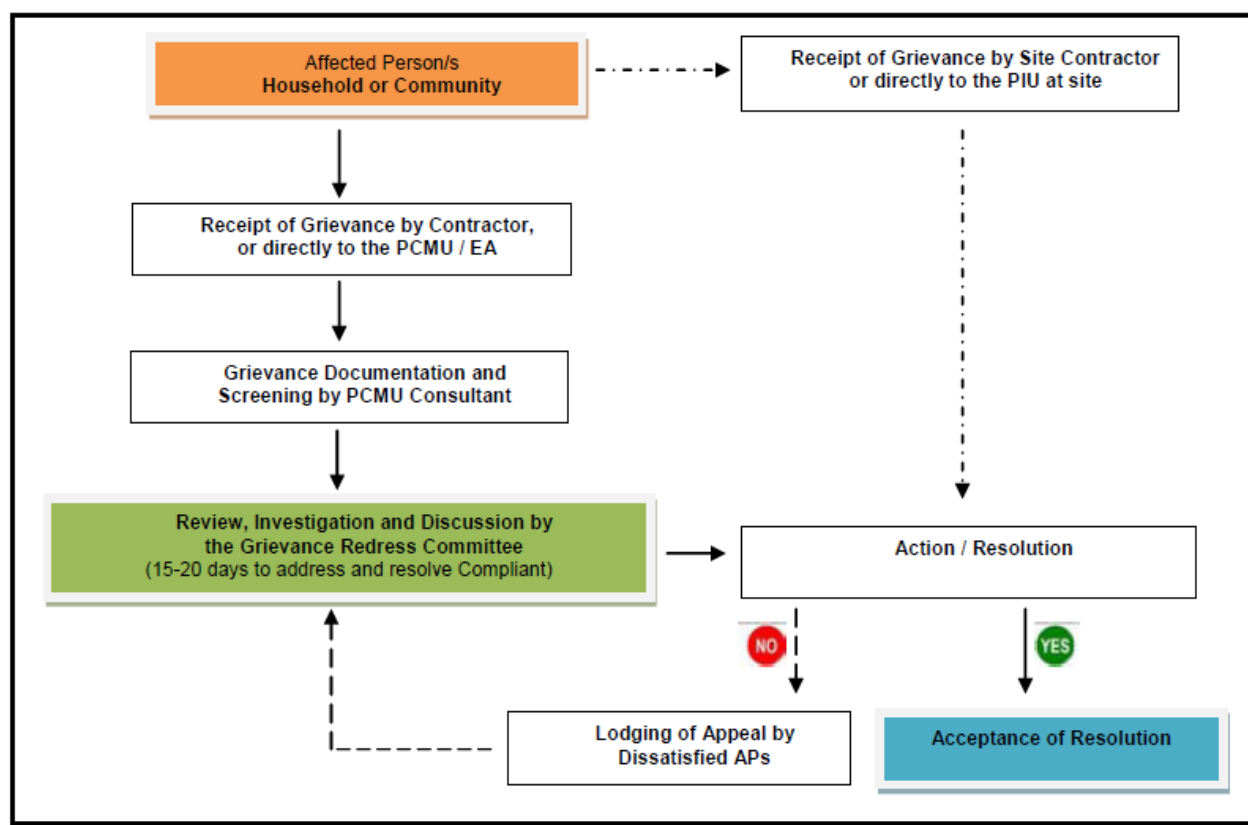
Construction site	Occupational health and safety	<ul style="list-style-type: none"> • Complying with ADB labor standards and national labor laws; • Introduction and operation meetings should be undertaken by all workers. • The entry and exit of vehicles and equipment at the construction site should be under strict control. Traffic on the construction site should be carried out only within the existing roads. Speed limits will be used for traffic safety. • HSE manuals and require placement of safety signs and placards. • Safety for the population during the movement of vehicles will be provided. • Fences and warning signs for the residents in order to avoid accidents and harm to human health will be established; • Work on the construction site will not be carried out during rest time and at night; • Sound absorbing installations at the construction site will be installed to reduce noise / vibration from the operation of the equipment. • Only qualified workers will be hired. Strictly impose and monitor use of PPE by workers. Regular inspections will be conducted. • Equal working conditions for men and women should be provided; • Properly regulation of the delivery and storage of materials to the project site should be provided; • Awareness and training programs on safety and health issues will be conducted by the designated HSE Officer. Regular worksite safety trainings for all workers. Proper records of trainings; • Provision of necessary hygiene facilities for all workers at the worksite, including appropriate and adequate facilities for women workers; • Conducting trainings on communicable diseases ad HIV/ AIDS for all workers as well as nearby communities. Proper records of trainings; • Registration of any complaints raised by local residents or workers at the worksite. 	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
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5. Redress Grievances

30. A project-specific grievance redress mechanism (GRM) is established by the EA to provide a transparent mechanism to voice and resolve environmental concerns linked to the project. According to the Decree of President of the Republic of Uzbekistan SUE Maxsustrans established “People’s Reception Room” in its each district branch in Tashkent city, including one in SUE Maxsustrans building for PIU related queries. The EA ensures that grievances and complaints are addressed in a timely and satisfactory manner to avoid any potential delays in the establishment of the project.

Figure below gives the details of the grievance redress mechanism.

Figure 1 Grievance Redress Mechanism*



* PIU – responsible person for GRM is the director of PIU, Mr. Jasur Hamidov, tel: +998 712473816

PIU Consultant’s Deputy Team Leader, Mr. Dilshod Mavlyan-Kariev, tel: +998 712477923, email: dilshod75@mail.ru

31. The PIU has established Grievance Redress Committee (GRC). GRC provides any APs a venue to file complaints and queries on any environmental (or social) aspect related to the project. Grievances can be submitted in writing or orally to the contractor or directly to the PIU / EA contact person. These are properly documented (i.e. indicating the date it was received, details of the complaint and complainant/s) and screened by the designated PCMU safeguard consultant for its veracity and validity. The committee has 15 to 20 days to address and come up with a resolution. Under this GRM, unsatisfied grievances may be able to appeal for a final resolution. This mechanism also does not prevent any AP to approach regulatory agencies to assist and resolve complaints at any stage of the process. In occasions wherein grievances are perceived by the AP to be immediate and urgent; the contractor, EHS officer and PIU on-site supervisor will provide the most accessible and practical solution for a quick resolution of grievances. Such grievances and respective resolutions submitted to the PIU for proper documentation. The PIU contact person is responsible for recording the complaint, the step taken to address grievance, minute of the meetings and preparation of a report for each complaint. Records is kept by the PIU of all grievances received including contact details of AP, date the

complaint waste received, nature of grievance, agreed remedial / corrective action and the date this was implemented, and the final outcome in Complaints Log Book kept at the PIU office.

32. The complaint handling process will be reported to ADB through monitoring reports. The PIU safeguard consultant will periodically review and record the efficiency and effectiveness of the GRM highlighting the project's ability to prevent and address grievances.

33. In period of July - December 2021 PIU Consultant's Social Safeguard and Development Specialist contacted with the representatives of Regional and District Hokimiyat of the project area to obtain information on complaints. No complaints/addresses are received during the monitoring period. The Consultant will continue monitoring of complains under the Project at further stage of project implementation and construction works to ensure the proper and timely address any complains under the project.

6. Public Awareness and Consultations

34. Within the monitoring period July - December 2021 the Consultant did not plan to conduct public consultations. The public consultations with people living along the project corridor and stakeholders will be conducted at the construction stage to discuss the project progress and analyze any complaints within Grievance Redress Process.

7. Conclusions

35. During the reporting period July – December 2021 the construction works have been continued under two Works Contracts CW2: Transfer Station Rehabilitation and CW4: Garage Rehabilitation. As the two transfer stations and two garages of SUE Maxsustrans, which are rehabilitated under the mentioned contracts, located on the land allocated for SUE Maxsustrans, and no land extension or acquisition is foreseen as per design within the implementation of the works, no social issues and constraints have been identified on these construction sites, which shall be monitored by the Consultant.

36. The civil works under CW4 have been completed on 31 December 2021 and currently the final commissioning is going on.

37. Selection of the Contractor for Establishment of New Sanitary Landfill on 30 ha (package CW1-R) is going-on, the Contract signing is scheduled for February 2022 and commencement of the works from 1 March 2022. The civil works under this package are under social safeguard monitoring. Requirements on social safeguard compliance measures are included in the bidding documents and to be finalized and agreed with the successful Contractor during the contract negotiations. As per bill No. 1 – General Items the Contractor shall cover the cost for compliance with the Social Development and Gender Action Plan (SAP/GAP), including the Resettlement Plan.

38. The civil works for closure of Akhangaran dumpsite on 59 ha are going on very slowly due to legal and commercial issues between the South Korean company «SEJIN G&E CO., LTD» and the Government of Uzbekistan (Ministry of Energy of Uzbekistan). The key issue is agreement of the selling tariff for electrical energy generated from bio-gas on the dumpsite, for which the Government shall provide a written confirmation or agreement to «SEJIN G&E CO., LTD». According to the Feasibility Study of the Project, a minimum tariff covering all investment, direct and indirect costs of the company shall be calculated and agreed between the company and Government of Uzbekistan. Up to date this agreement was not reached. Since months this uncertain situation with the tariff agreement has a negative impact on implementation of the Project, in particular to dumpsite closure works, which are actually interrupted.

39. Despite of completion of the Consultancy Service period on 30 June 2021 as per Contract Cons_2, the SLF Design and Supervision Consultant (CUCD from China) has continued its support to PIU and Maxsustrans at preparation of bidding documents (BoQs and Technical Requirements) and helped to review three bids submitted under this rebid package CW1-R. During the reporting period, Maxsustrans and Consultant conducted negotiations on the draft Supplementary Agreement No. 3 to the Contract Cons_2. The signing of SA No.3 and re-mobilization of the Consultant's team on construction site is scheduled for March/April 2022 depending on actual commencement of the works.

40. Monitoring and reporting on the social safeguards during the construction phase at SLF site will be carried out by the international Social safeguard specialist of the SLF Design and Supervision Consultant. The monitoring reports will be submitted by the SLF Consultant on the quarterly interval basis. Based on the quarterly monitoring reports the Social safeguard specialist of the PIU Support Consultant will summarize and prepare the SSMR on the semi-annually basis and submit for review of PIU. To be noted that the safeguard specialist of PIU Support Consultant will be responsible for monitoring and reporting on compliance of the safeguard issues on the entire Project (SWMIP), not only of SLF site. The above described task distribution (monitoring and reporting) on SLF site will be effective when the civil works will be started by the Contractor.