Semi-Annual Social Monitoring Report

Project Number: 51132-002

Reporting Period: January - June 2022

GEORGIA: Sustainable Water Supply and Sanitation Sector Development Program (SDP)

Submitted by: UWSCG

June 2022

ABBREVIATIONS

ADB	-	*Asian Development Bank*
AP	-	*Affected Persons*
DC	-	*Design Consultant*
DEPRP	-	*Department of Permits, Environmental protection and Social issues*
ES/ SES	-	*Environmental Specialist/ Senior Environmental Specialist*
SSCCP		Social Safeguard and Community Consultation Expert
GoG	-	*Government of Georgia*
GRC	-	*Grievance Redress Committee*
GRM	-	*Grievance Redress Mechanism*
IPMO	-	*Investment Program Management Office*
SDP	-	Sustainable Water Supply and Sanitation Sector Development Program
IA	-	*Implementing Agency*
EA	-	*Executing Agency*
IP	-	*Indigenous People*
IR	-	*Involuntary Resettlement*
LARP	-	*Land Acquisition and Resettlement Plan*
SDDR	-	*Social/safeguards Sue Diligence Report*
MoEPA	-	*Ministry of Environment Protection and Agriculture*
MoRDI	-	*Ministry of Regional Development & Infrastructure*
NEA	-	*National Environmental Agency*
SC	-	*Supervision Consultant*
UWSCG	-	*United Water Supply Company of Georgia*
WSS	-	*Water Supply & Sanitation*

Contents

1. Introduction

1.1. Preamble

1. This report presents the Semi-annual Social Monitoring review (SSMR) for the SDP and describes the period of January-June 2022.
2. This report is the 2nd Semi-annual Social Monitoring Report (SSMR) of SDP.

1.2. Headline Information

3. The project commenced on 04th October 2021. The actual construction activities have proceeded in 12th October and covered setting up the Construction Camp area and earth works. According to the design, the project measures for the new water supply system in Telavi will include:
    - Reconstruction/rehabilitation of water producing 11 Boreholes, with the depth of 200-220 m. and capacity 8-10 l/sec, for each;
    - Construction of one new reservoir with the volume of 2000m3 near the new central reservoir # 1 (2000m^3)
    - Reconstruction of existing Boreholes (1) and construction of new 2000 m^3 reservoir (1) in “Gigos Gora”;
    - Construction of 1000 m^3 "Shalauri Reservoir" (1) and (1) new borehole in the south-eastern part of the city;
    - Construction of one new reservoir of 500 m^3 adjacent to the Caucasian street;
    - Reconstruction of existing Borehole (1) and 1000m^3 existing reservoir (1) between the Gigos Gora on the University Street;
    - Construction of 500 m^3 reservoir (1) and (1) borehole adjacent to the Caucasian street;
    - Reconstruction of existing Boreholes (2) and construction of (2) new Boreholes in the area of central reservoir N1, near the 2000 m^3 reservoir;
    - Reconstruction of existing (1) Borehole instead of existing reservoir No. 2, near the new 1000 m^3 reservoir;
    - Construction of (2) Boreholes In the western part of Telavi near the new 500m^3 reservoir in "Zuzumbo". (xi) Complete rehabilitation of Distribution Network for II, III zones, and I, with total length of 63 km. (xii) Construction of a new transmission line for water supply from well fields to reservoirs. (xiii) Metering of the customers, including multistory residential buildings and construction of the Chlorination Building.

4. The Contract for Construction Supervision was awarded to Association of Temelsu International Engineering Services Inc. with PMCG-Policy & Management Consulting Group on 31st August 2022.

5. The contract No UWSCG-OCB-TEL-01-2020 for construction works was signed on August 19, 2021 with “CGC” China Geoengineering Corporation. The Contract shall be completed within 450 days that will follow the Defect Notification period for 365 days.

2. Project Description

2.1. Background of the project

6. The Government of Georgia has requested assistance from the Asian Development Bank (ADB) for the Sustainable Water Supply and Sanitation Sector Development Program, formerly the Water Supply and Sanitation Service Improvement Project (the Project). The proposed program supports the government’s pursuit of a sustainable water supply and sanitation (WSS) sector and efficient state-owned enterprise (SOE).
7. The project will (i) enhance water supply services in Telavi city, a regional capital and employment generation hub, to provide 24-hour water supply service,1 (ii) strengthen operation and maintenance (O&M) capacity of the United Water Supply Company of Georgia (UWSCG),2 (iii) prepare strategic investment plans for national-scale rural WSS development; and (iv) increase public awareness of infection prevention measures in the context of COVID-19 through a gender-sensitive health, hygiene, and sanitation program. The TA will introduce high-level technology into asset management systems to enhance O&M in select cities.
8. The Ministry of Regional Development and Infrastructure is the Executing Agency and the “United Water Supply Company of Georgia”, LLC is the Implementing Agency of the project. UWSCG is a 100% state-owned company.

2.2. Social Safeguards and Land Acquisition

9. The Social Due Diligence Report (SDDR) for the Project was prepared in July 2020. The components of the Telavi Water Supply project are to be constructed on the land owned by UWSCG and public roads so no acquisition of private Land and impact on other private properties are expected within the Project. The SDDR confirms that the pipelines will be constructed on state-owned lands, also the land parcels for the reservoirs and wells to be constructed or rehabilitated are owned by UWSCG, as well as confirms that the there is no actual usage of those lands. This was verified in the field, as a result of site visits and visual inspection of land plots conducted on 27 May 2020. In case some major changes concerning to the pipeline alignment or other infrastructure disposal will be envisaged by the detailed design, the SDDR is subject to update.

2.3 Objectives and Scope of Semi-annual Monitoring

10. The general objective of this Semi-Annual Social Monitoring Report is to assess the progress on safeguard measures taken during the implementation of the project including:

    - Review received grievances and find effective ways of solving them;
    - Review access of local population to grievances log;
    - Evaluate local governments and populations expectations about project;
    - Evaluate effectiveness of planned PA activities.

2.4. Methodology of Monitoring

11. This Semi-Annual social monitoring report has been prepared based on the following activities:
    - Desk Review and Analysis of Project Documents;
    - Field visit and review of available project related documents and conduct reconnaissance to collect and assess the baseline conditions of the area;
    - Regulatory review was conducted in order to understand the applicable legislation, regulatory frameworks and procedures;
    - Clarifications on pending and unresolved issues was obtained;

2.5. Monitoring Indicators/Parameters

12. This Semi-Annual social monitoring report has been prepared through the process of reviewing monthly progress reports, project site observation, discussions and interviews with the Local Government and APs during the monitoring field visits.

2.6. Institutional Arrangements

13. The main institutions that are involved in implementation of the EMP/ESMP are UWSCG executing agency (EA), Supervision Consultant (SC) the Contractor and to a lesser extent the Ministry of Environmental Protection and Agriculture of Georgia (MoEPA).
14. The Investment Program Management Office (IPMO) under UWSCG, which was renamed in November 2021 from the Project Management Department to the Donor Funded Project Management Department, is responsible for the day-to-day management of the project, including the implementation of the environmental and social safeguards measures for the project. IPMO has the Social Specialist who is responsible for managing the Social aspects of the SDP.
15. The IPMO (Social Safeguards Specialist) responsibilities in respect of Social Safeguard activities are as follows:
    - Follow up social environment and resettlement related issues for the project;
    - Resolve any issues that may arise during implementation of the sub-project;
    - Review, analyze and discuss all circumstances that may have negative impact on the environment and affected persons;
    - Prepare of all relevant reports to IPMO
16. Project Management: IPMO will meet the all reporting requirements related to the project to be submitted to UWSCG and ADB:
    - Address and coordination all Environmental protection and LAR related issues on local and national level;
    - Manage and monitor Construction Company and Supervision Company activities;
    - Ensure the update of Safeguard documents based on detailed design, if needed;

- Preparation of Semi-Annual reports to reflect all the construction and project implementation details;
- Presenting all necessary documents to ensure rapid allocation of resettlement budget and undertaking further payment of defined compensation amounts to project affected persons;

17. Project Monitoring: IPMO will:
    - Supervise the physical and /or economic displacement of APs (if any), monitor construction and reinstatement process with support from the supervision consultant;
    - Undertake internal monitoring and submission of relevant reports to UWSCG and ADB.
18. Department of Environmental Protection and Permits of UWSCG work together with IPMO on addressing the Environmental and Social Safeguard issues of SDP project. More detailed description of implementation arrangements.
19. Supervision Company appointed the National Social Safeguards and Community Consulting specialists to be responsible for the supervision of social issues managed by Contractors' representative responsible for social issues and report to IPMO/UWSCG.
20. Supervision Consultant: is responsible for construction supervision activities, to observe and monitor completion of all compensation/rehabilitation payment procedures prior to construction contractor entering the site.
21. Construction Company mobilized the representative, responsible for the Social Safeguard issues who will obliged to report the Supervision Companies' Safeguards team.
22. Ministry of Finance: Allocates compensation and rehabilitation funds based on the submitted land acquisition and resettlement plan and relevant budget.

3. Objectives and Scope of Monitoring

3.1. General Description of Social Safeguard Activities

23. The Proposed project will fit in within the existing boundaries. Project related works will not require land acquisition and will not cause any economic or physical displacement to people. There might be some minor changes in the detailed design not concerning to the changes of the pipeline rout alignment or other infrastructure (reservoirs, wells) disposal.
24. Regardless of the fact that project does not envisages the acquisition of lands from private residents, some temporary impact can take place in drilling areas of the city during water pipe installation works, such as the limitation of the access roads caused by excavated tranches.
25. The Construction Contractor will be in charge to disseminate regularly information within the project influence area to prevent temporary impact that might occur during the construction period. Therefore, in order to avoid above mentioned insignificant temporary impacts, the contractor shall:
    - Inform population about works and duration thereof in advance;

- Always provide full access to houses, shops, ensure that the vehicle and pedestrian accesses are not disturbed by placing wooden planks over trenches for pedestrians, and metal sheets where vehicles should drive;
- Increasing workforce and using appropriate equipment to expediently complete works at dwelling sections;
- If land rental is required, negotiating with the landowners and/or holders of land use rights as appropriate on fair terms and conditions following the requirements set in project Land acquisition and resettlement framework (LARF).

26. UWSCG and IPMO with assistance of construction supervision consultant will monitor the project implementation and ensure that above mentioned mitigation measures are fully protected.

4. Semi-Annual Monitoring Results

4.1 Project Activities during Reporting Period

27. The mobilization works for TEL-01 project were started 4th October 2021In general, the progress of the works was very slow until the late March 2022. It was caused by the COVID-19 pandemic outbreak as well as the heavy winter season.
28. Contractor resumed the active construction works from April 2022.
29. The Progress of the works conducted within the reporting period is provided below in the Table 1.

Table 1: Physical Progress of Works for Water Supply System in Telavi

Item No	Description	Unit	Quantity Project	Quantity Completed as of 30.06.22	%
1.0	**SECTION-I:** **WATER NETWORK+REHABILITATION OF EXISTING WELLS.** **(Total Progress for Construction of water supply system for %29,5 during the reporting period).**	m	79304,62	23492,0	%29,5
1.1	Zone I -"A"	m	2849.72	2721,0	%95
1.2	Zone II -"A"	m	1363.18	653,00	%48
1.3	Zone III -"A"	**m**	4516.77	1886,0	%42
1.4	Zone IV -"A"	m	29058.00	6103,88	%21
1.5	Zone I -"B"	m	2838,00	0	0
1.6	Zone II -"B"	m	8685.00	6965,0	%80
1.7	Zone III -"B"	m	6773,00	3036,00	%45
1.8	Zone IV -"B"	m	2030.00	1083,00	%53
1.9	Zone - "V"	m	21622,00	1018.0	%5
1.10	Rehabilitation for Existing Wells (**W#01-02-03-04-05**)	no	5	0,35	%7
2.0	**SECTION-II:** **CONSTRACTION OF 5 NEW RESERVOIRS**	no	5	1,7	%34

2.1	Central Reservoir 2x2000m³ Res.#01	no	1	0,38	%38
2.2	Shalauri-1000m³-– Res.#05	no	1	0,33	%33
2.3	Kafkasyoni 200m³ – Res.#07	no	1	1	%100
2.4	Zuzumbo 500m³ – Res.#06	no	1	0	0
2.5	6th Zone Res.#03 (Demolish and re-construction)	no	1	0	0
3.0	**SECTION-II:** **3 new Borehole Drillings**	no	3	2,46	%82
3.1	W#01 & 02 -Zuzumbo	no	2	1,6	%82
3.2	W#03-Kafkasioni	no	1	0,8	%82

30. In ZONE “V”: The work was started on 15th September 2021 and so far, the works have been done intermittently. Approximately 1018m in different sizes HDPE-PN10 pipe was laid until end of June 2022. Because of so many existing illegal pipe connections in that zone, a lot of pipe damages have been occurred during trench excavations. The pipe-laying works in this zone completed in %5 as of end June 2022.(total pipe-length in this zone is around 21622m)

- In ZONE “II-B”: The work was started on 25th October 2021 and 6687m in different sizes HDPE-PN10 pipe was laid until end of June 2022. The pipe laying works in this zone completed in %77 as of end June 2022. (total pipe-length in this zone is around 8685m)
- In ZONE “III-B”: The work was started on 03rd December 2021 and 3036m in different sizes HDPE-PN10 pipe was laid until end of June 2022. The pipe-laying works in this zone completed in %44 as of June 2022. (Total pipe-length in this zone is around 6944m).
- In ZONE “II-A”: The work was started on 11th December 2021 and 817,9m in different sizes HDPE-PN10 pipe was laid until end of June 2022
- In ZONE “I-A”: The work was started on 18th December 2021 and 2735,7m in different sizes HDPE-PN10 pipe was laid until end of June 22. The pipe-laying works in this zone completed in %96 as of end June 22. (Total pipe-length in this zone is around 2850m).
- In ZONE “III-A”: The work was started on 03rd February 2022 and 1477m in different sizes HDPE-PN10 pipe was laid until end of June 22. The pipe-laying works in this zone completed in %42 as of end June 22. (Total pipe-length in this zone is around 3517m)
- In ZONE “IV-A”: The work was started on 04th May 2022 and 6392m in different sizes HDPE-PN10 pipe was laid until end of May 22. The pipe-laying works in this zone completed in %22 as of end June 22. (Total pipe-length in this zone is around 29054m)
- In ZONE “IV-B”: The work was started on 12th May 2022 and 1083m in different sizes HDPE-PN10 pipe was laid until end of June 2022. The pipe-laying works in this zone completed in %53 as of June 2022. (Total pipe-length in this zone is around 2028m)

4.1.1. Reservoirs

31. Generally, in reservoirs territories there was no significant change in this reporting period because of weather opposition until the end of March.
32. Central 2x2000m³ Reservoir: Excavation works started on 2nd December 2021. The earth works almost completed.
33. The lean concrete was casted on 05.04.2022 and the valve-chamber foundation was casted on 21.04.2022. The steel works preparation and rebar-fixing works are ongoing.
34. The first foundation-concrete was completed on 13.05.2022 and second foundation-concrete was completed on 23.05.2022. Currently fixing of wall rea-bars is ongoing.
35. "Caucasioni" 500m³ Reservoir (N#7): Structural part (construction of reservoir) was completed. The 2nd stage concrete-wall and columns were casted on 07th May 2022, and Slab concrete was completed on 25.05.2022.
36. "Shalauri" 1000m³ Reservoir (N#5): Excavation works started on 24th January 2022 and completed on 28th Jan.2022. The earth works are early started woks by The Contractor, and it is expected to continue according to the scheduled time period (In work program; Excavation Start date: 08.03.2022; Start date for structural works: 27.03.2022). The lean concrete at Shalauri reservoir was casted on 03rd June 2022 and foundation concrete was poured on 29th June 2022.
37. "Zuzumbo" 500m³ Reservoir (N#6): Excavation works started on 7th February 2022 and completed on 9th Feb.2022. Leveling works started on 10th Feb.2022 and it is still continuing intermittently. After finishing excavation works at "Zuzumbo" reservoir, the levelling works was started and still ongoing.

4.1.2. Construction works of District Metering Areas (DMA) & Pressure Reducing Chamber (PRV)

38. There are 12 PRVs to be constructed. 6 out of 12 PRV construction have already been completed and construction of 3 PRVs are ongoing. 3 PRVs have not started yet.
39. The project envisages construction of 8 DMAs, from which one DMA has already completed and 3 of them are ongoing. 4 DMAs have not started yet.

4.1.3. Boreholes

40. Sub-contractor completed the mobilization activities for the last borehole (W#6) in order to start drilling works. However, work activities in boreholes were interrupted because of weather conditions and stopped until the end of March 2022.
41. 1st Zone-Well #02: The works was started on 09th January 2022. The borehole drilling was reached to nominal depth (200m) on 19th Jan. 2022. Engineer made his recommendations for additional drilling according to current situation of the drilling works. Upon Employer decision and Engineer's instruction, Contractor has completed the borehole drilling at 200m nominal depth as per design.
42. Zuzumbo-Well #05: The works were started on 05th February 2022. The borehole drilling was reached to nominal depth (200m) on 15th February 2022 and completed.

43. Zuzumbo-Well #06: The works were started on 20th April 2022. The borehole drilling was reached to nominal depth (200m) on 26th April 2022 and completed.

4.1.4. Well Tests

44. Well test of W#2 (Caucasioni) started on 17th June and completed on 25th June 2022, and Well test of W#5 (Zuzumbo) started on 28th June 2022 and is ongoing.

45. The physical progress of main contract Section-I is given in the Progress Table 2.

Table 2: Physical Progress of Contract Section- 1

Task Name	% Complete For the reporting period	% Total Complete	% Total Planned For the reporting period	% Difference Executed vs Planned
SECTION-1-150DAYS	**0%**	**3%**	**78%**	**-75%**
Rehabilitation of 5 Existing Boreholes, (SECTION-1) Borehole Buildings for 8	**0%**	**4%**	**91%**	**-87%**
Supply of Materials	0%	0%	100%	-100%
Well Development	0%	0%	100%	-100%
Well Testing	0%	33%	100%	-67%
Completion of Well	0%	0%	100%	-100%
Reporting	0%	33%	100%	-67%
Borehole buildings for 8 Existing boreholes	0%	0%	78%	-78%
Masonry	0%	0%	100%	-100%
Roof construction	0%	0%	100%	-100%
Built-in parts	0%	0%	100%	-100%
Finishes	0%	0%	100%	-100%
Taking Over for Section I	**0%**	**0%**	**4%**	**-4%**
Section-I Submission of AS Built Documents	0%	0%	14%	-14%

46. The physical progress of main contract Section-II is given in the Progress Table 3.

Table 3: The physical progress of main contract Section-II

Task Name	% Total Complete For the reporting period	% Total Complete	% Total Planned For the reporting period	% Difference Executed vs Planned
SECTION II - 360 DAYS	**0%**	**0%**	**4%**	**-4%**
3 Boreholes	**0%**	**41%**	**63%**	**22%**
Supply of Materials	0%	50%	100%	-50%
Installation of Materials	0%	50%	100%	-50%
Well Development	0%	0%	37%	-37%
Borehole buildings Note: 6 pump houses	0%	0%	38%	-38%
Masonry	0%	0%	96%	-96%
Roof construction	0%	0%	96%	-96%
Built-in parts	0%	0%	38%	-38%
#7 '1ST Zone' 500 cub. m. Reservoir	**3%**	**56%**	**59%**	**-3%**
Site Security Fence	0%	0%	100%	-100%
Testing & Disinfection	0%	0%	89%	-89%
Earthing / Grounding	0%	0%	100%	-100%
Inlet Pipe	0%	0%	100%	-100%
Outlet Pipe	0%	0%	100%	-100%
Drainage Pipe	0%	0%	100%	-100%
Outlet Pipe to Guard House, Inside Reservoir	0%	0%	100%	-100%
Ventilation Pipe to Valve Chamber	0%	0%	100%	-100%
Inlet, Outlet and Drainage Pipes outside the reservoir contour	0%	0%	86%	-86%

Flowmeter Chamber according to drawings	0%	0%	100%	-100%
Guard House	0%	0%	37%	-37%
# N2 "Central" 2x2000 cub. m. Reservoirs	**4%**	**55%**	**74%**	**-19%**
2,000m3 Reservoir - Structural Part	20%	40%	100%	-60%
Access Covers & Ladders	0%	0%	100%	-100%
Testing & Disinfection	0%	0%	97%	-97%
Earthing / Grounding	0%	0%	100%	-100%
Inlet Valve Chamber	0%	0%	100%	-100%
Access Covers & Ladders	0%	0%	100%	-100%
Earthing / Grounding	0%	0%	100%	-100%
Flowmeter Chamber	0%	0%	100%	-100%
Access Covers & Ladders	0%	0%	100%	-100%
Earthing / Grounding	0%	0%	100%	-100%
Pipes & Fittings	0%	0%	79%	-79%
N6 "ZUZUMBO" 500 cub. m. Reservoir	**0%**	**32%**	**39%**	**-7%**
Site Security Fence	0%	0%	100%	-100%
500m3 Reservoir - Structural Part	0%	0%	100%	-100%
Testing & Disinfection	0%	0%	25%	-25%
Earthing / Grounding	0%	0%	88%	-88%
PE 100 Outlet Pipe	0%	0%	100%	-100%
PE Drainage Pipe & Outlet Pipe	0%	0%	100%	-100%
Inlet Pipe	0%	0%	75%	-75%
Flowmeter Chamber	0%	0%	50%	-50%
N3 '6TH ZONE' 1000 cub.m. Reservoir	**0%**	**0%**	**41%**	**-41%**
Earthworks	0%	0%	50%	-50%
Access Road & Parking Area	0%	0%	100%	-100%
Site Security Fence	0%	0%	100%	-100%
1,000m3 Reservoir - Structural Part	0%	0%	100%	-100%
Testing & Disinfection	0%	0%	11%	-11%
Earthing / Grounding	0%	0%	100%	-100%
PE 100 Outlet Pipe, SDR11	0%	0%	75%	-75%
Flowmeter Chamber	0%	0%	21%	-21%

N5 "SHALAURI" 1000 cub.m. Reservoir	**0%**	**21%**	**45%**	**-24%**
Site Security Fence	0%	0%	100%	-100%
Site Security Fence	0%	0%	100%	-100%
Earthworks	0%	50%	51%	-1%
1,000m3 Reservoir - Structural Part	0%	0%	100%	-100%
Testing & Disinfection	0%	0%	64%	-64%
Earthing / Grounding	0%	0%	100%	-100%
Flowmeter Chamber	0%	0%	100%	-100%
Guard House	0%	0%	13%	-13%

47. The physical progress of main contract Section-III is given in the Progress Table 4.

Table 4: The physical progress of main contract Section-III

Task Name	% Complete For the reporting period	% Total Complete	% Total Planned For reporting period	% Difference Executed vs Planned
SECTION III - 450 DAYS	**6%**	**11%**	**51%**	**-40%**
Water Supply Network	**6%**	**11%**	**53%**	**-42%**
Earthworks	8%	17%	57%	-40%
Water Supply Pipes, PE 100	8%	17%	65%	-48%
Provide and place OD160mm PE100 PN16 Pipeline	0%	0%	100%	-100%
Provide and place OD315mm, PE100 PN10 Pipeline	21%	21%	55%	-34%
Provide and place OD225mm PE 100 PN10 Pipeline	0%	23%	100%	-77%
Provide and place OD160mm, PE100 PN10 Pipeline	7%	21%	31%	-10%
Provide and place OD110mm, PE100 PN10 Pipeline	8%	23%	68%	-45%

Task Name	% Complete For the reporting period	% Total Complete	% Total Planned For reporting period	% Difference Executed vs Planned
Provide and place OD90mm, PE100, PN10 Pipeline	22%	40%	68%	-28%
Provide and place OD63mm, PE100, PN 10 Pipeline	8%	11%	68%	-57%
Provide and place OD32mm PE100 PN10 Pipeline	0%	0%	68%	-68%
Provide and place OD25mm PE100 PN10 Pipeline	3%	10%	68%	-58%
Pressure testing of installed pipelines, including supply and disposal of water	2%	2%	59%	-57%
Warning tapes	8%	17%	68%	-51%
Crossings with Horizontal Direction Drilling (HDD)	0%	0%	35%	-35%
PE Fittings, PN 10, PE-100	8%	17%	44%	-27%
Gate valves	0%	0%	39%	-39%
Notes: all PE fittings shall be PN 10, PE-100	0%	0%	39%	-39%
Connection of Existing Water Meter Nodes with PE pipes OD25 to OD50	0%	0%	39%	-39%
Provision and installation of DN80 Fire Hydrants	0%	0%	39%	-39%
Arrangement of PRV chamber on OD110 pipe, 6 pieces	20%	20%	92%	-72%
SCADA System	**0%**	**0%**	**0%**	**0%**

4.2. Description of Any Changes of Agreed Construction Methods

48. During the reporting period, there were no changes in construction methods and existing design.

4.3. Grievance Redress Mechanism

49. For the effective implementation of a GRM as part of another ADB-funded projects implemented by UWSCG, the company issued a special order issued special order (#122) on 30 April 2014, which was further replaced by Order # 196 (October 2018) on the “Establishment of GRM within the Framework of the Asian Development Bank Funded Projects” and signed by the head of UWSCG. Order #196 gives clear instructions to every involved stakeholder how to act when affected people are impacted by the project.
50. Any affected person can apply at a UWSCG local service centre (UWSCG has 53 service centres and 8 Regional Branches across Georgia, in different municipalities), sending a letter to the service centre, or calling a hotline. The operators of the service centre can respond by going directly to the affected person if they are disabled to get the written grievance from them.
51. Complaints log is also available at CC’s site office and any affective person may fill the compliant and submit to the contractor directly.

4.4. Received Grievances

52. No verbal, written or hotline grievances were submitted under TEL-01 project during the reporting period.

4.5. Consultation, Participation and Disclosure

53. The main goal of the Consultations and PA activities is to increase the local population’s awareness on project activities, its benefits and results and keep the beneficiaries, especially those directly affected, informed and consulted.
54. A number of consultations were held as part of the Telavi WS project, to capture the stakeholder’s opinion about the project, and agree on the project activities.
55. Prior to the first round of public consultations carried out on June 2017, a meeting was held with the Telavi Mayor Mr. Platon Kalmakhelidze and the Vice Mayor Mr. Tengiz Mtvarelishvili. The mayor of the town underlined the need and importance of the Telavi WS project and said that currently Telavi's population is supplied with drinking water only 2–3 hours a day, and as the city is divided into zones, in some areas water is supplied only two hours during the 2–3 days.
56. On June 23, 2017, a Public hearing was held in administrative buildings of Telavi. The meetings were attended by more than 30 participants from the city of Telavi. Among participants were Vice Mayor of Telavi, citizens from the relevant settlements and NGO representatives. Besides them, consultation meeting was attended by the representatives of the UWSCG: Ms. Kate Chomakhidze, environmental consultant of USIIP; Mr. Parna Mikiashvili, Head, Unit of Internal Projects under Design Department; Ms. Nino Bitsadze, Unit of Public Relations, Ms. Keti Chumburidze, Unit of Protocol;
57. The second round of public consultation within the frameworks of Telavi WS project was held on May 27, 2020 during the preparation of Social Safeguards Due Diligence Report. Information on project

objectives, activities, implementers, planned schedule of construction works, as well as the GRM details were presented to the stakeholders.

58. To disseminate information regarding construction activities scheduled under the project, face-to-face meetings were arranged at the end of 2021. The format of face-to-face meetings was selected due to the COVID-19 regulations related to the public gathering restrictions;

59. To ensure dissemination of information regarding the scheduled construction activities and proper involvement of local population as well as the local authorities and all other stakeholders, Contractor in close cooperation with the Supervision engineer's team organised the public consultation on April 29, 2022. The meeting was held at the Contractor's site office in Telavi and attended by the representatives of the Telavi Mayor's office, locals, Supervision Engineer and Construction Contractor. SC environmental and social specialists together with the CC's representatives introduced the environmental and social aspects of the projects, including GRM procedure in details. (Annex 2).

4.6. General Description and Guidelines for COVID-19 Infection

60. The Government of Georgia and its Ministry of Internally Displaced Persons from the Occupied Territories, Labour, Health and Social Affairs of Georgia, issued the General Guidelines Related to Infection (COVID-19) Caused by Novel Coronavirus (SARS-CoV-2) which applies to all sectors of economic activity.

61. The General Guideline for COVID-19 was also developed by the Government of Georgia specifically for the construction sector.

62. Based on the above-mentioned guidelines the construction staff must not appear in the workplace if they:

- Left the affected country over the past 14 days;
- Were in close contact with infected person/persons for the past 14 days (they must be self-isolated/quarantined as per the rule);
- Have symptoms of respiratory infection (coughing, temperature, sneezing, difficulty in breathing, general weakness etc.);
- Are among the ones who have high risk of getting infected with COVID-19 or serious complications: over 70 years of age, people suffering from chronicle diseases (cardio-vascular diseases, diabetes, bronchial asthma and other respiratory diseases.

5. Social Safeguard Activities

5.1. General description of Social Safeguard activities

63. Individual and joint on-site monitoring activities were conducted by Social Safeguards Specialist;

64. During the reporting period, the social monitoring activities under TEL-01 covered the monitoring of compliance of construction activities under TEL-01project sites to the SDDR/IEE/EMP;

65. During reporting period, SC's Social Specialist prepared the number of Monthly Progress Reports .

66. The construction activities under TEL-01 project affecting the social environment during the reporting period are as follows:

- Excavation works;
- Backfilling of trenches;
- Earth works for reservoir construction
- Earth works for PRV & DMA construction
- Borehole drilling

5.2. Site inspections/monitoring

67. The reporting period covered the different stages of construction activities, including the works in the winter/early springtime and the active phase of excavation and construction works.

68. As mentioned above, the construction activities in winter/early springtime (January - March) were limited due to the weather conditions. Since April, the CC has started active construction works such as earthworks for reservoir construction, borehole drilling and pipeline rote excavations.

69. During the reporting period the number of social monitoring site visits have been carried out by the SC's social specialist, covering all active site works and discussions with CC's representatives, which were reflected in the monthly social monitoring site visit reports.

70. Based on the site inspections carried out during the reporting period the most critical issues identified by the SC's Social Safeguard Specialist were as follows:

- The absence of Social Specialist in CC's team, to address the social safeguard issues within the project implementation period and to be responsible and accountable to SC and UWSCG (reporting, prompt communication as required, etc.). However, after instruction and request of Engineer, CC mobilized the Social Specialist in the team in March 2022.
- Blockage of access to the residential houses during the pipeline excavation works (Annex 1). It should be underlined that no concerns were received from the locals linked with this matter, as CC was conducting informational meetings with the locals regarding all scheduled activities prior to start of the works and speeded up the backfilling of trenches. However, this issue should always be under the monitoring of CC's Social Specialist and Engineer's Safeguard team to avoid disturbance of the local population.
- Lack of construction site fencing. This issue was raised several times by the Engineers Safeguards team, especially it is related to the sites located nearby the populated areas and at the edges of the roads. CC has provided plastic mesh fencing in some locations, however, Engineer required to fence all construction sites and prohibit unauthorized entrance.

5.3. Unanticipated Social Impact or Risk

71. During the reporting period, COVID-19 is still viewed as an unanticipated impact and risk to the community and workers, however, IPMO, SC and CC have taken all appropriate measures to minimize this risk. These measures, inter alia, included in the SEMP by the contractor.

6. Summary and Recommendations

6.1. Summary

72. Monitoring results concluded that in overall, the construction activities during the reporting period were presented with low progress until late March 2022, however, since April, CC speeded up the construction activities, which results the progress of the overall project.
73. During reporting period, the main concerns from the Engineer's side were related to the absence of Social Specialist, as well as the fencing of construction sites and disturbance of local population caused by the excavation works of water distribution network.
74. Based on recommendations provided by the SC's Social Safeguard Specialist, the Contractor has started to follow them and provided actions to improve noncompliance, namely: a) appointed the person responsible for the social issues; b) CC ensured fencing of the sites and arranged signs on the territory; c) speeded up backfilling activities to provide safe accesses for the locals to their houses; d) provided bio-toilets on construction sites; e) provided grievance box and grievance submission forms in the site office (Annex 1).
75. During water pipe installation works in the residential areas, CC ensured dissemination of information (door to door) to local population about scheduled activities, temporary impacts and duration of these impacts.
76. CC speeded up the backfilling works, especially in the densely populated areas, to minimise disturbance of communities related to the blockage of residential houses, noise, dust etc.

6.2. Recommendations and Next Steps

77. To comply with ADB's Social Safeguards policy and with the National Legislation, during the project implementation, the Contractor should follow all requirements specified by the Contract.
78. Throughout the construction activities, the Contractor's social specialist should be involved on a regular basis and address the social issues that appeared (if any) during construction works. The responsible specialist should prepare monthly social monitoring reports and provide them to the Engineer.
79. Contractor to coordinate with Engineer's Safeguard team, providing all necessary information related to the social issues on time.

6.3. Next Steps

80. The plan for the next reporting period is to continue social safeguard supervision of ongoing construction activities, ensure that proper due diligence is conducted in case of any design/scope changes, inspect the status of follow-up actions and facilitate the resolution of the problems in order to ensure prompt response to stakeholders' concerns and mitigate impacts of the Project to local community.

81. Particular attention will be paid to timely closure of complaints (if any) and identification of areas for improvement.
82. No later than July 2022, CC should provide hardcopies of all required documentation, such as ESMP, SDDR, SEMPs, IEE, etc. on place (campsite).

Annex 1: Supporting Photos, April - June 2022:

Grievance box and grievance submission form provided at the site office

Bio toilet provided at the construction site

Excavation of pipeline trenches

Plastic mesh fencing provided on the Central reservoir construction site

Annex 2: Public Consultation Meeting

INFORMATIONAL MEETING WITH POPULATION

Discussion on Environmental and Social Issues

Project: „Rehabilitation and Upgrading of Water supply Systems in Telavi"

Construction Contractor: "China Geo Engineering Corporation" Campsite office

Telavi City, April 29, 14:00

Minutes of the Meeting

On April 29 of the current year in Telavi, Contractor Campsite office public consultation meeting was held under the aegis of the Asian Development Bank, where the Environmental and Social issues on „Rehabilitation and Upgrading of Water supply Systems in Telavi" project were discussed with the local population and the stakeholders as well.

The audience got briefed on the positive and adverse environmental and social impacts expected in the process of project implementation and the ways and means of preventing them.

Those present at the meeting: Representative of the Telavi Mayor's Office, Members of the supervision company Temelsu, including Environmental and Social Specialists: Ketevan Chubabria and Rusudan Golijashvili, Representatives of CC - Environmental Protection and Social Specialist – Sandro Abzianidze and Health and Safety Specialist – Natia Karkuzaev.

The meeting was opened by Ketevan Chubabria. She welcomed attendants and mentioned that project is being implemented by UWSCG with ADB financial support. She once more reminded attendants of the purpose of the project and asked Mr. Sandro Abzianidze to present the main environmental and social aspects of the project.

The Social Safeguards Specialist of the Engineer provided detailed information related to complaints and dispute resolution mechanism – Grievance Redress Mechanism (GRM) that will be valid during project implementation. She also mentioned the possible adverse impacts from the social perspective describing their mitigation measures, as well as the roles and responsibilities of the Contractor to address promptly all social concerns raised by the local population and other stakeholders.

Mr. Sandro Abzianidze made a brief presentation of possible negative and positive impacts (both environmental and social) during upgrading works of water supply Systems in Telavi and went through the details of their mitigation measures, discussed the significance of the mentioned project. His speech was accompanied by PWP presentation.

Among negative possible impacts were air pollution due to heavy machinery operation, noise, ground, and water contamination in case of leakage, spilling, or improper management of harmful substances. The audience posed the following questions:

Giorgi Kurashvili – he stated that air monitoring program implementation was under the risk because the Project BoQ and IEE did not include the costs of them.	Kety Chubabria mentioned that Contractor BoQ includes that item and implementation of air monitoring program is so essential. Anyway, that issue would be discussed in the future for thoughtful solution.
Representatives of the Telavi Mayor's Office noted that there would be opportunities that the local population would have the claims and complains related project works referring to Telavi Mayor's Office.	Contractor was advised that one grievance box to put on Telavi Mayor's Office because some locals can get the access to it as well.

Photo-Documentations

Participant list

中国节能 CECEP | CGC 中国地质工程集团有限公司 CHINA GEO-ENGINEERING CORPORATION

Date/თარიღი: 29/04/2022

Telavi City / ქ. თელავი

Participants registration form / მონაწილეთა რეგისტრაციის ფორმა

No.	Name, Surname /სახელი,გვარი	Position/თანამდებობა	Signature/ხელმოწერა
1	[illegible]	[illegible]	[illegible]
2	Rusudan Gotiashvili	Social Expert	R Gotia
3	[illegible]	[illegible]	[illegible]
4	[illegible]	[illegible]	[illegible]
5	[illegible]	[illegible]	[illegible]
6	[illegible]	[illegible]	[illegible]
7	[illegible]	[illegible]	[illegible]
8	[illegible]	[illegible]	[illegible]
9	Yang Wenhui	Project Manager	[illegible]
10	[illegible]	Team leader / Team	[illegible]
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			