

Construction of Igoeti Public School (Kaspi Municipality)

Environmental and Social Screening Report and Environmental and Social Management Plan

WORLD BANK FINANCED INNOVATION, INCLUSION AND QUALITY PROJECT (GEORGIA 12Q PROJECT)

Tbilisi, Georgia

June 2024

Sub-project Description

Construction of the village Igoeti N1 Public School in Kaspi Municipality is one of the sub-projects (SP) to be implemented under the Innovation, Inclusion and Quality Project (Georgia I2Q Project).

The SP area is located in village Igoeti, Kaspi Municipality (land plot is under state ownership cadastral code 67.06.37.025) and occupies 6,494 m² Territory. SP site can be accessed through the Tbilisi-Senaki-Leselidze international road. The distance from Tbilisi is approximately 56.5 km. The nearest residential building to the school is approximately 15-20 m away.

According to the revised scheme of seismic zoning of the regions of Georgia, the SP site falls in the 8-point seismic activity zone in accordance with the MSK64 scale (Order of the Minister of Economic Development of Georgia No. 1-1/2284, October 7, 2009).

The school building is designed for 120 students. The SP area, where the construction of the school is considered, is a less-rocky place. It is bordered by a highway on the west side, and privately owned plots of land on the other sides. From the west, on the road side, the plot is fenced with a concrete wall, and the rest of the area with a wire fence.

The SP area represents the Igoeti public school building, which is now operating in the village of Samtavisi. The land plot allocated for the construction of the new school building of for Igoeti carries partially ruined building of the was designed the projecting and construction of the SP school, MDF has been given a partly ruined old school building. Within the frame of this SP, the area will be cleared of the remaining parts of the old building and prepared for construction works. During the demolition works, it is estimated that some 224 m³ construction waste (concrete and brick) will be generated and will need to be disposed.

The SP envisages construction of a two-story building (total area 2522.8 m²) and improvement/landscaping of the territory. The building will have an entrance hall on the first floor, from which the corridors in two directions will connect to other spaces on the same floor, to the stairwell to the second floor, and to the spaces at the stairwell, from where there will arranged additional exists.

On the first floor, the design provides arrangement of an elevator, a security room, principal's office with a waiting area and a doctor's room. Also, first and second grade classrooms with integrated lockers and resting areas and third and fourth grade classrooms with auxiliary spaces. Arrangement of classrooms with multifunctional spaces is also envisaged. In particular, a dining room, a multipurpose hall with changing rooms, a warehouse for school supplies, with an independent entrance through the logistic personnel room.

On the second floor, there will be classrooms for senior grade students, rooms for drawing and music classes, and a scientific laboratory, library and a staff room for the teachers. Under the SP, all infrastructure will be adapted for people with disabilities or other special needs

As for the disposal of local wastewater, the village Igoeti population uses simple earth or concrete pits, which serve as septic. These facilities are located underground and do not cause insanitariness and environmental pollution.

The SP foresees implementation of the following works:

- Demolition of existing structures and disposal of demolition waste;
- Preparatory works: enhancing the existing wire fencing, installation of temporary structures such
 as WCs, changing rooms for the workers, guard booth, storages for materials as well as household
 and hazardous waste disposal sites);
- Construction of the main building;
- construction of the boiler;
- Installation of a biological treatment unit for receiving sewage;

- Installation of internal networks water supply, electrical and gas supply, heating and ventilation networks for the building;
- Installation of external water supply power supply, gas supply and internet networks and connecting of them to the existing municipal networks.
- Installation of fire alarm and firefighting systems;
- Arrangement of new stadiums and fields with artificial and natural covers;
- Fencing the territory, by maintaining the existing plantings;
- Arrangement of parking lots.

There are several trees and bushes in the school yard. According to the design of the planed works, there is no need to cut the existing plants as there are no trees in the area intended for the construction of the school building, boiler room, stadium and paths. As a result of the construction works, it is expected that 6,208.75 m³ of cut soil will be generated, of which 4,302.84 m³ will be reused for backfilling and the rest will be removed to a sanitary landfill operated by Solid Waste Management Company of Georgia based on the agreement with this Company or disposed to a site to be allocated by the municipal authority. Also, for the SP implementation the removal of 1,968.04 m³ topsoil will be required, which will be temporarily stored on the school territory (construction site) in accordance with the requirements stipulated of the technical regulations approved by the Resolution N424 of the Government of Georgia, dated December 31, 2013, on the Removal, Storage, Use, and Reclamation of Topsoil. After the construction, topsoil will be reused within the frame of the project - for the landscaping works of the school area.

Environmental Screening

(A) IMPACT IDENTIFICATION

Does the sub-project have tangible impact on the environment?	The SP will have a modest negative environmental impact. The main impact will be related to the construction phase, which includes works for the construction of the school, stadium and boiler building.
What are the significant beneficial and adverse environmental effects of sub-project?	The expected negative environmental impact will have short-term character and will be typical for small-scale construction works in modified landscape: noise, dust, vibration, and emissions from the operation of construction machinery; generation of construction waste. The later impacts are related to the generation of waste from maintenance of the school which will be managed by the local municipality.
	The SP is located in the area with modified environment. Therefore, the impact will be transitory and insignificant (noise, emissions, construction waste, temporary disturbance of traffic and access, etc.).
	Occupational health and safety risks and the risk of environmental pollution is associated with the removal of asbestos-containing roofing materials.
	In operation phase proper management of generated solid waste should be ensured to reduce impact on the environment.
May the sub-project have any significant impact on the local	The SP is expected to have a long-term positive social impact, as the local residents will be able to have access to the modern school, which will be also adapted to the people with disabilities.
communities and other affected people?	Ultimate goal of the SP is to improve the quality and conditions of education for children in village Igoeti. Construction of the school will bring immediate benefits to its users through improved learning spaces, playgrounds, everyday learning activities and in general infrastructure and living conditions. The long-term social impact will be beneficial, as local children and teachers in school will be provided with improved educational and working conditions, increased income of population during the implementation (employment of workers), and after the construction.
	The SP will create temporary and some permanent job opportunities for the local population (both men and women), as they could be employed during construction and maintenance. Availability of modern school in the community will allow more people (especially those having school age children) to stay in the village Igoeti.
	Negative impact is short term and limited to the construction site. It is related to the possible disturbance described above.
	The SP envisages adaption of the school building to make available servicing of people with disabilities.
	The SP doesn't envisage land take or resettlement, as well as economic displacement (for example, for formal or informal vendors).

(B) MITIGATION MEASURES

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Were there any alternatives to the sub-project design considered?	No design alternatives were considered at the screening stage, because the school building is yet to be designed under the Design-Build Contract. School design will meet national standards adopted for school buildings and the best feasible alternatives will be selected for design features that may be adjusted to individual locations and demand.
What types of mitigation measuresare proposed?	The expected negative impacts of the construction phase can be easily mitigated through proper management of construction activities. The contractor will be responsible for the waste disposal at the permitted location, use the quarry materials from the licensed quarries only or obtain materials only from licensed providers, prevent water and soil from pollution (fuel spills due to equipment failure, concrete spills etc.), avoid disturbance of population (noise, dust, emissions) through proper work/supplies scheduling, traffic management, and good maintenance of the construction machinery.
	Revision of vehicles will be required to ensure that there is no leakage of fuel and lubricating materials, all machinery will be maintained and operated such that all leaks and spills of materials will be minimized, the contractor will be required to organize and cover material storage areas. The material storage sites will be protected from washing outduring heavy rainfalls and flooding through covering by impermeable materials; car maintenance points will not be located within 50 m of any watercourse.
	During SP implementation, warning signs will be used, and traffic will be managed around the work sites.
	Handling of asbestos-containing waste will require much attention to prevent damage to health and safety of workers, nearby communities, and pollution of the environment. Disciplined use of personal protective equipment, watering of the worksite, separate safe on-site storage of hazardous waste, and its timely disposal to the designated landfill operated by the Solid Waste Management Company of Georgia will be applied as mitigation measures. Local residents will be warned upfront on the health risks associated with the re-use of asbestos-containing material and their agreement to allow disposal of such material will be secured.
	Community health and safety will be an issue during the construction phase as residential buildings are located near the project site. The contractor will be responsible for taking specific measures to mitigate the impact on locals, including informing the affected population on the upcoming works and any temporary disruptions of municipal services, limiting working hours to daytime, limiting the speed of moving construction vehicles & machinery, minimizing noise & dust emissions, etc.
	No major hazards are expected during the construction works, as long as proper construction practices and safety procedures are applied.
	There are grass cover and topsoil layer on the designing territory. The revealed topsoil will be fully re-used for the landscaping. Before commencing the soil works, cleaning of designing territory from grass-type plants, topsoil will be removed and temporary stored.

What lessons from MDF has a broad experience in the implementation of construction for medium and theprevious similar large-scale buildings (including public schools and kindergartens) roads and streets projects have been financed by various donor organizations. Based on lessons learned from previous similar projects, design envisages not only the construction of the school, but also the incorporated into the sub-project improvement of heating, ventilation and fire control systems, hot water supply, lighting design? systems and reference energy saving potential, implementation of energy efficiency improvement measures. The infrastructure of the school will be adapted for receiving and servicing of people with disabilities. Have concerned The SP has been developed by the Ministry of Education and Science of Georgia (MES) communities been together with local resource center as a response to the current situation. involved and have On June 21, 2024, the Municipal Development Fund of Georgia (MDF) and the Ministry their interests and of Education and Science of Georgia (MoES) organized public consultation to discuss knowledge been the design, Environmental and Social Screening Report, and Environmental and Social adequately taken Management Plan (ESMP) prepared for the sub-project (SP) "Construction of Igoeti intoconsideration in Public School". The meeting was carried out in the Igoeti kindergarten, in Kaspi sub-project municipality. The specific place was selected according to the project specification. preparation? Consultation meeting details (date, time and contact information) were included in the announcement. The announcements were posted on the streets near the SP territory, as well as on the school information board and on the websites of the MDF and MoES.

(C) CATEGORIZATION AND CONCLUSION

C	concl	lusi	ion	of	the	env	ironr	nental	screen	ing:
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1.	Subproject is declined	
2.	Subproject is accepted	

Subproject preparation requires:

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1.	Completion of the Environmental and Social Management Checklist	
	for Small Construction and Rehabilitation Activities	
2.	Environmental and Social Review, including development of	
	Environmental and Social Management Plan	

Social and Cultural Resource Screening of SP

	Social safeguards screening information	Yes	No	
1	Is the information related to the affiliation, ownership and land use status of the sub-project site available and verifiable? (The screening cannot be completed until this is available)	х		
2	Will the sub-project reduce people's access to their economic resources, such as land, pasture, water, public services, sites of common public use or other resources that they depend on?		х	
3	Will the sub-project result in resettlement of individuals or families or require the acquisition of land (public or private, temporarily or permanently) for its development?		х	
4	Will the project result in the temporary or permanent loss of crops, fruit trees and household infra-structure (such as ancillary facilities, fence, canal, granaries, outside toilets and kitchens, etc.)?		х	
	If answer to any above question (except question 1) is "Yes", then OP/BP 4.12 Involuntary Resettlement is applicable and mitigation measures should follow this OP/BP 4.12 and the resettlement PolicyFramework			
	Cultural resources safeguard screening information	Yes	No	
5	Will the project require excavation near any historical, archaeological or cultural heritage site?		Х	

If answer to question 5 is "Yes", then **OP/BP 4.11 Physical Cultural Resources** is applicable and possible chance finds must be handled in accordance with OP/BP and relevant procedures provided in the Environmental and Social Management Framework.

Environmental and Social Management Plan

PART A: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & AD	DMINISTRATIVE
Country	Georgia
Project title	INNOVATION, INCLUSION AND QUALITY PROJECT (GEORGIA 12Q PROJECT)
Sub-Project title	Construction of Igoeti Public School
Scope of site- specificactivity	Construction of the village Igoeti N1 Public School in Kaspi Municipality is one of the sub-projects (SP) to be implemented under the Innovation, Inclusion and Quality Project (Georgia I2Q Project).
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Institutional	
arrangements	
(WB)	

Task Team Leader: Shiro Nakata Safeguards Specialists:

Darejan Kapanadze – *Environment*Davit Jijelava – *Social*

Implementing entity: Municipal DevelopmentFund of Georgia	Works supervisor: Company Eptisa Servicios de Ingenieria S.L. Spain	Works contractor: GBG LTD	
Igoeti Public School			
Tel: 577275042			
The land plot is under the Sta	te ownership		
The village of Igoeti is located in Eastern Georgia, in the Kaspi municipality of the Shida Kartli region, on the banks of the Lekhuri River, and is part of the Okami community, which includes 6 villages (villages: Tezi, Igoeti, Mrgvali Chala, Ferma, Changilari). The height above sea level is 700 meters. The village borders the Tbilisi-Khasuri highway. It is located 9 km faf from the town Kaspi, and 56 kilometers from Tbilisi City According to the census of 2014, there live 559 people in the village. Kaspi municipality is located on the Shida Kartli plain, on both sides of the Mtkvari river. The total area of the village is 802 sq. km., out of which the agricultural plots occupy 360 sq. km. To the north it is surrounded by the southern branches of the Caucasus, to the south by the Trialeti range. Mtkvari, Ksani, Lekhura, Kavtura, and Thedzami rivers flow in the territory of the municipality. The administrative center of			
located in the Molassic sub According to the Hydrogeole located within the boundaries belt and the fissured and fisse the Adjara-Trialeti fold system the geological-structural, geo	o-zone of Kartli of Transo ogical Zoning Scheme of s of the Mukhrani-Tyrifon a ured-karst zone of the Trial m, and its hydrogeological morphological and climatic	aucasia intermountain area. the Georgia, the territory is artesian basin of the Georgian eti water pressured system of conditions are determined by a features of the territory.	
- Temperature absolut - Temperature absolut - Sediments amount in - Daily maximum of pro	re minimum27°C; re maximum - +40.0°C; n a year - 517 mm; ecipitation - 80 mm. s of East and west direction	ns.	
	Municipal DevelopmentFund of Georgia Igoeti Public School Village Igoeti, Kaspi Municipal Tel: 577275042 Email: igoetisskola@gmail.co The land plot is under the Sta The village of Igoeti is located Kartli region, on the banks of which includes 6 villages (villa height above sea level is 700 It is located 9 km faf from the According to the census of 20 Kaspi municipality is located river. The total area of the v occupy 360 sq. km. To the m Caucasus, to the south by th Thedzami rivers flow in the te the municipality is Town Kasp According to the tectonic un located in the Molassic sub According to the Hydrogeol located within the boundarie belt and the fissured and fisse the Adjara-Trialeti fold system the geological-structural, geo Annual average temp Temperature absolut Temperature absolut Sediments amount in Daily maximum of pro Dominant direction of wind is	Municipal DevelopmentFund of Georgia Company Eptisa Servicios de Ingenieria S.L. Spain Igoeti Public School Village Igoeti, Kaspi Municipality Tel: 577275042 Email: igoetisskola@gmail.com The land plot is under the State ownership The village of Igoeti is located in Eastern Georgia, in the Kartli region, on the banks of the Lekhuri River, and is pwhich includes 6 villages (villages: Tezi, Igoeti, Mrgvali Cheight above sea level is 700 meters. The village border It is located 9 km faf from the town Kaspi, and 56 kilomod According to the census of 2014, there live 559 people it Kaspi municipality is located on the Shida Kartli plain, river. The total area of the village is 802 sq. km., out of occupy 360 sq. km. To the north it is surrounded by the Caucasus, to the south by the Trialeti range. Mtkvari,	

Rkoni complex, Samtavisi temple, Skhvilo castle complex, Kvatakhevi, Metekhi, Akhalkalaki complexes and others.

There are 9 cultural heritage monuments, 5 architectural and 4 archeological monuments located on the territory of Igoeti village. The closest historical monument to the SP site, the Tsiteli Church, is located in 247 m from it.

Various branches of industry are quite well developed in the municipality. Among them: Kaspi cement factory, Metekhi building materials combinate, as well as food industry enterprises, wine and canning factories. The leading branches of agriculture are: viticulture, fruit growing, horticulture, dairy farming. They also grow grain. The main railway and highways of the country cross the municipality.

Locations and distancefor material sourcing, especially aggregates, water, stones? The nearest legal landfill for non-hazardous waste near the SP area is approximately 13 km away located in Kaspi Municipality, close to the Mikeltskaro village, the so-called Akhtala area.

Distance to the nearest licensed borrow pit located on the river Mtkvari, in Kaspi Municipality is approximately in 7.6 km from the SP site.

LEGISLATION

National & local legislation & permitsthat apply to project activity The Project is implemented in compliance with OP/BP 4.01 - Environmental Assessment, the safeguard policy of the World Bank. Based on this Policy, the present school construction is classed as environmental category "B", and the present ESMP has been prepared for construction works in accordance with the principles of OP/BP 4.01 and the Environmental and Social Management Framework (ESMF).

According to the national legislation, school construction does not need an environmental impact assessment and Environmental Decision. With the national regulation system, however:

- (i) Construction permit must be issued by the respective municipal authority.
- (ii) construction materials must be obtained from licensed suppliers.
- (iii) if the contractor wishes to open a quarry, he must obtain a license from the National Agency for Mineral Resources, which falls under the Ministry of Economy and Sustainable Development.
- (iv) Assume that the contractor's operations create over 200 tons of non-hazardous waste, over 1,000 tons of inert materials, or over 120 kg of hazardous waste yearly. In such a case, the contractor must prepare and obtain Ministry of Environmental Protection and Agriculture (MoEPA) approval on the Waste Management Plan, prepare the report on waste inventory, and appoint an environmental manager whose identity information must be submitted to MoEPA as per the Waste Management Code.
- (v) Construction waste must be disposed of in the official landfill in accordance with the agreement with the Solid Waste Management Company or at the preselected location that has been formally agreed upon with the local government.
- (vi) Topsoil shall be excavated and stored in accordance with the Resolution N424 of the Government of Georgia dated December 31, 2013, on the Excavation, Storage, Usage, and Reclamation of Landfill Materials of Topsoil.

GRIEVANCE REDRESS MECHANISM

A grievance redress mechanism (GRM) will be available to allow project-affected people (PAP) appealing any action or decision on which they disagree.

PAPs will be informed about the available GRM during public consultations and through distributing of brochures prior to commencement of works. In addition, an announcement with relevant information will be displayed on the information boards in the lobbies of buildings of local municipality. APs will be fully informed of their rights and of the procedures for addressing complaints either verbally or in writing during pre-contraction, construction, and operation periods. Care will always be taken to prevent grievances rather than going through a redress process.

Received grievances will be lodged to the Ministry of Education and Science of Georgia (MES) and to the MDF. As for grievance monitoring MES and MDF registers, all received compliances, comments, and how the compliance will be addressed. During public consultations, the local population will be informed about the grievance redress process and received information about contact persons.

The contact person from the MES is Marine Zhvania (Tel: +995 577 27 88 41, <u>marina.zhvania@iiq.gov.ge</u>, 0102 Tbilisi, Dimitri Uznadze N 52);

The contact person from the MDF is David Arsenashvili (Tel: +599 019 183, feedback@mdf.org.ge, 150 Davit Aghmashenebeli ave., 4th floor, 0112 Tbilisi, Georgia)

PUBLIC CONSULTATION

Identify when / where the public consultation process will take place On June 21, 2024, the Municipal Development Fund of Georgia (MDF) and the Ministry of Education and Science of Georgia (MoES) organized public consultation to discuss the design, Environmental and Social Screening Report, and Environmental and Social Management Plan (ESMP) prepared for the sub-project (SP) "Construction of Igoeti Public School". The meeting was carried out in the Igoeti kindergarten, in Kaspi Municipality. The specific place was selected according to the project specification. Consultation meeting details (date, time and contact information) were included in the announcement. The announcements were posted on the streets near the SP territory, as well as on the school information board and on the websites of the MDF and MoES.

ATTACHMENTS

Attachment 1: Ortho Photo

Attachment 2: General Plan

Attachment 3: Topographical plan

Attachment 4: Cadastral Information

Attachment 5: Cadastral Plan

Attachment 6: Photos of the site

Attachment 7: Design drawings (3D visualization etc.)

Attachment 8: Minutes of public consultation meeting

Attachment 9: Permits, licenses, agreement letters (to be provide by contractor)

PART B: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCI	ENVIRONMENTAL /SOCIAL SCREENING					
Will the site activity	Activity/Issue	Status	Triggered Actions			
include/involve	1. Rehabilitation	[] Yes No	If yes, see Section A below			
any of the following?	2. New construction	Yes [] No	If yes, see Section A below			
	3. Individual wastewater treatment system	Yes [] No	If yes, see Section B below			
	4. Historic building(s) and districts	[] Yes No	If yes, see Section C below			
	5. Acquisition of land ¹	[] Yes No	If yes, see Section D below			
	6. Impacts on land and property use	[] Yes No	If yes, see Section E below			
	7. Hazardous or toxic materials ²	[] Yes No	If yes, see Section F below			
	8. Impacts on forests and/or protected areas	[] Yes No	If yes, see Section G below			
	9. Handling / management of medical waste	[] Yes No	If yes, see Section H below			
	10. Traffic and pedestrian safety	Yes [] No	If yes, see Section I below			
	11. Community and labor health and safety	Yes [] No	If yes, see Section J below			

¹ Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

² Toxic / hazardous material includes but is not limited to asbestos, lead-containing and other toxic paints, noxious solvents, etc.

PART C: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	 (a) Obtain all legally required permits for construction, extraction, natural construction materials, disposal of waste, and others as relevant. (b) Ensure the supply of personal protective equipment to stall and personnel following good international practice (always hardhats, as needed masks and safety glasses, harnesses, and safety boots), and control its use. (c) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots). (d) Signpost worksites to inform workers of key rules and regulations to follow. (e) Put up information on the company undertaking works at each worksite and provide contact information.
	Air Quality	 (a) Keep demolition debris in a controlled area and spray with water to reduce debris dust. (b) Suppress during pneumatic drilling/wall destruction by ongoing water spraying and/or installing dust screen enclosures at the site. (c) Keep the surrounding environment (sidewalks, roads) free of debris to minimize dust. (d) There will be no open burning of construction / waste material at the site. (e) There will be no excessive idling of construction vehicles at sites. (f) Truck loads should be confinement and protected with lining.
A. General Rehabilitation and /or Construction	Noise	 (a) Limit construction noise to daytime working hours. (b) During operations, the engine covers of generators, close air compressors, and other powered mechanical equipment, and place equipment as far away from residential areas as possible (c) The maximum allowed speed should be restricted.
Activities	Water Quality	 (a) Establish appropriate erosion and sediment control measures such as hay bales and/or silt fences to prevent sediment from moving off-site and causing excessive turbidity in nearby streams and rivers. (b) Wash construction vehicles and machinery only in designated areas where runoff will not pollute natural surface water bodies. (c) Lubricants, fuel and solvents should be stored and used for servicing machinery exclusively in the designated sites, with adequate lining of the ground and confinement of possible operation and emergency spills. Spill containment materials (sorbents, sand, sawing, chips etc.) should be available on construction site.

		(a) Minimize the amount of generated waste to the extent possible.
		(b) Separate various types of generated waste and re-use / recycle relevant types of waste to the possible extent.
		(c) Allocate sites for temporary on-site storage of various types of waste. Do not allow the
	Waste management	accumulation of excessive amounts of waste on-site.
		(d) Obtain formal arrangements with municipal authorities to dispose of household waste and final
		placement of excess material (inert construction waste).
		(e) Make timely arrangements for the disposal or hand-over of hazardous waste to licensed
		companies.
		(a) Use existing plants, quarries, or borrow pits with appropriate official approval or valid operating license.
		(b) Obtain licenses for any new quarries and/or borrowing areas if their operation is required.
	Material supply	(c) Reinstate used sections of quarries and/or borrowing areas as extraction proceeds on or
	iviaterial supply	properly closed quarries if extraction completed and license expired.
		(d) Haul materials in off-peak traffic hours.
		(e) Place speed regulating, diverting, and warning signs for traffic as appropriate.
B. Individual		(a) Ensure that the approach of handling sanitary wastes and wastewater and the design of the
wastewater		treatment system is approved by relevant authorities.
treatment		(b) Ensure that before discharging into receiving waters, effluents from individual wastewater
system		systems are treated in order to meet the minimal quality criteria set out by national guidelines
,	Water Quality	on effluent quality and wastewater treatment
	,	(c) Undertake monitoring of newly established wastewater treatment systems and report to
		Employer on the monitoring outcome
		(d) Wash construction vehicles and machinery only in designated areas where runoff will not
		pollute natural surface water bodies.
J. Community		(a) Topsoil should be stripped before starting of earthworks.
and labor health		(b) Proper topsoil storage practice should be applied to ensure to maintain physical-chemical and
and safety		biological activity of the soil; Temporary protective silt fencing should be erected to avoid
	Earthworks	erosion (wash down).
	Earthworks	(c) Stored topsoil should be used for reinstatement and landscaping.
		(d) Topsoil from the sites, which will not be reinstated to the initial conditions will be distributed
		carefully on the surrounding area.
		(e) Topsoil will be reinstated separately from subsoil, with care taken to avoid mixing of the

	uncherials. The tensoril uninetate ment will be sufficient to unchere the fautile departs to the decision
	materials. The topsoil reinstatement will be sufficient to restore the fertile depth to the initial conditions as judged by the topsoil strip during visual observation and comparison of the reinstated site and adjacent land. When replacing the topsoil Contractor will program the works such that the areas furthest away from the stockpiles are reinstated first with reinstatement getting progressively closer to the stockpiles, thus reducing the number of vehicle movements over the reinstated topsoil. The reinstated topsoil will then be harrowed, where practical, to protect the stability and promote vegetative growth. (f) In case chance find is encountered in the course of earth works, the contractor must immediately stop any physical activity on site and informs the MDF. The MDF promptly notifies the Ministry of Culture and Monument Protection, which takes over responsibility for the following course of action. Works may resume only upon receipt of written permission from the
	Ministry of Culture and Monument Protection. (a) Assign a local liaison person within the Contractor's team to communicate with and receive
	requests/ complaints from the local population.
	(b) Consult local communities to identify and proactively manage potential conflicts between an external workforce and local people.
	(c) Raise local community awareness about sexually transmitted disease risks associated with an
	external workforce and include local communities in awareness activities.
	(d) Inform the population about construction and work schedules, interruption of services, traffic
Public relationship	detour routes and provisional bus routes, blasting, and demolition, as appropriate.
management	(e) Limit construction activities at night. When necessary, ensure that night work is carefully
	scheduled, and the community is adequately informed about taking essential measures. (f) At least five days in advance of any service interruption (including water, electricity, telephone,
	bus routes), advise the community through postings at the worksite, at bus stops, and in
	affected homes/businesses.
	(g) Address concerns raised through Grievance Redress Mechanism established by the Employer
	within the designated timeline within the scope of Contractor's liability.
	(h) To the extent possible, do not locate work camps close to local communities.
	(i) Undertake siting and operation of worker camps in consultation with neighboring communities.

PART D: MONITORING PLAN

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)		
	CONSTRUCTION PHASE							
Supply with construction materials	Purchase of construction materials from the officially registered suppliers; Prohibit use of lead and asbestos containing construction materials.	In the supplier's office or warehouse	Verification of documents	During the conclusion of the supply contracts	To ensure technical reliability and safety of infrastructure	MDF, Construction supervisor		
Transportation of construction materials and waste Movement of construction machinery	Vehicles and machinery are kept in standard technical condition; Truck loads are confined and protected with lining; Established hours and routes of transportation are respected	Construction site	Inspection	Unannounced inspections during work hours and beyond	Limit pollution of soil and air from emissions; Limit nuisance to local communities from noise and vibration; Minimize traffic disruption.	MDF, Construction supervisor, Traffic Police		
Earthworks	Temporary storage of excavated material in the pre-defined and agreed upon locations; Backfilling of the excavated material and/or its disposal to the formally designated locations; In case of chance finds immediate suspension of works, notification of the Ministry of Culture and Monument Protection, and resumption of works exclusively upon formal consent of the Ministry. Topsoil is striped before starting of the earthworks;	Construction site	Inspection	In the course of earth works;	Prevent pollution of the construction site and its surroundings with construction waste; Prevent damage and loss of physical cultural resources; Prevent topsoil losses.	MDF, Construction supervisor		

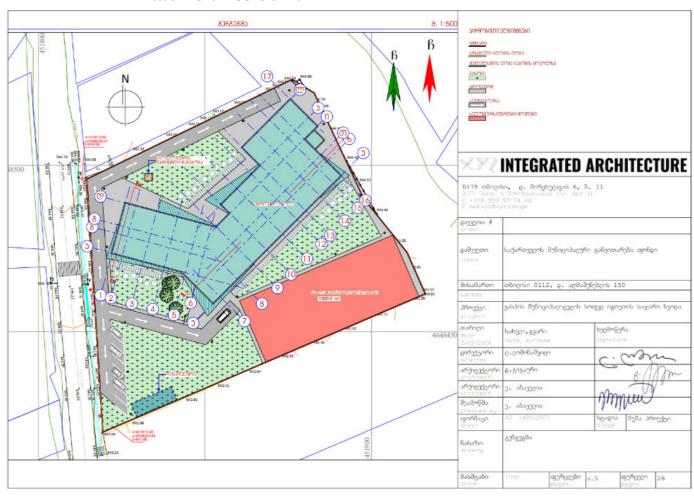
	Proper topsoil storage practice is applied; Temporary protective silt fencing is erected; Striped topsoil is used for reinstatement and landscaping.					
Sourcing of the natural construction material	Purchase of material from the existing suppliers if feasible; Obtaining of extraction license by the works contract and strict compliance with the license conditions; Terracing of the borrow area, backfilling to the exploited areas of the borrow site, and landscape harmonization; Excavation of river gravel and sand from outside of the water stream, arrangement of protective barriers of gravel between excavation area and the water stream, and no entry of machinery into the water stream.	Borrowing areas	Inspection of documents Inspection of works	In the course of material extraction	Limiting erosion of slopes and degradation of ecosystems and landscapes; Limiting erosion of riverbanks, water pollution with suspended particles, and disruption of aquatic life.	MDF, Construction supervisor
Generation of demolition and construction waste	The temporary storage of demolition and construction waste in specially allocated areas; Timely disposal of waste to the formally designated locations	Construction site; Waste disposal site	Inspection	Periodically during demolition, construction and upon complaints	Prevent pollution of the construction site and nearby area with solid waste	MDF, Construction supervisor
Traffic disruption and limitation of pedestrian access	Installation of traffic limitation/diversion signage; Storage of construction materials and temporary placement of construction waste in a way preventing congestion of access roads and project area	At and around the construction site	Inspection	In the course of construction works	Prevent traffic accidents; Limit nuisance to residents	MDF, Construction supervisor
Workers'	Provision of uniforms and safety gear to	Construction	Inspection	Unannounced	The limited occurrence of	MDF,

health and safety	workers; Provision of potable water and lavatories for men and women at worksite; Informing of workers and personnel on the	site		inspections in the course of work	on-the-job accidents and emergencies	Construction supervisor
	personal safety rules and instructions for operating machinery/equipment, and strict compliance with these rules/instructions.					
Works within settlement	Informing affecting population on the upcoming works and any temporary disruptions of municipal service provision that may occur during works;	Construction site	Inspection	Recurrent	Ensure the safety of residents and minimize nuisance	MDF, Construction supervisor
	Observance of the established working hours during daytime, minimizing noise and dust emissions, limiting speed of moving construction vehicles and machinery.					
		OPER	ATION PHASE			
Generation of waste from maintenance of constructed school	Proper management of solid waste	School territory	Inspection	Throughout operation of the school	Prevent pollution with solid waste	MES through the school administration
Operation of sewage biological treatment unit	Providing regular maintenance and timely repair, once required, to the biological treatment unit provided for the school building	School territory	Inspection	During operation of facility	Prevent pollution of surface and ground water with untreated sewage	MES

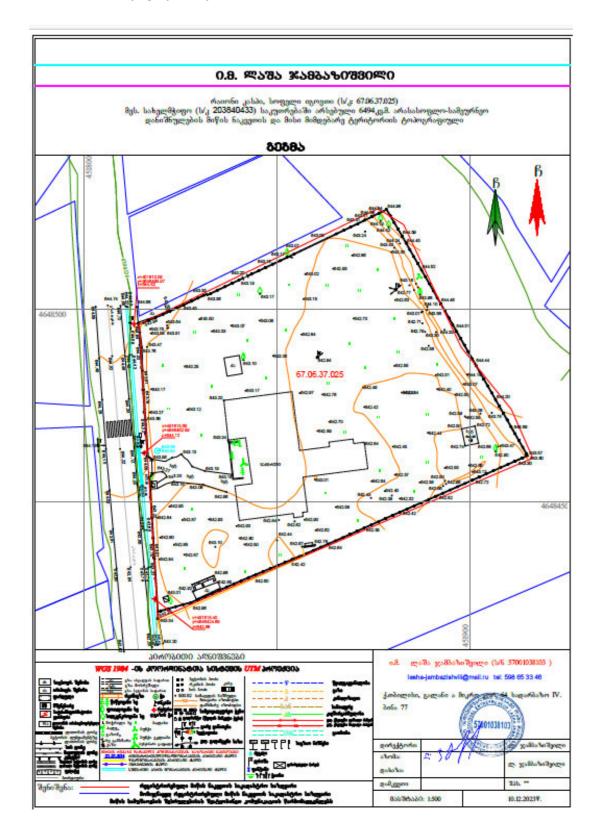
Attachment 1: Ortho Photo



Attachment 2: General Plan



Attachment 3: Topographical plan





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ამონაწერი საჯარო რეესგრიღან

განცხაღების რეგისგრაცია N 882023546810 - 31/05/2023 10:39:39 8ომზაღების თარიღი 02/06/2023 19:05:41

საკუთრების განყოფილება

მონა სექგორი კვარგალი ნაკვეთი ნაკვეთის საკუთრების გიპი:საკუთრება კასპი ოკამი ნაკვეთის დანიშნულება: არასასოფლო სამეურნეო 67 06 37 025 დამუსგებული ფართობი: 6494.00 კვ.მ. ნაკვეთის წინა ნომერი:

შენობა-ნაგებობის ჩამონათვალი: N01 სკოლა, საერთო ფართი - 457.53 კვ.8; N02 საწყობი, საერთო ფართი -19.10 კვ.8; N03 შენობ, საერთო ფართი - 14.28 კვ.8.

მესაკუთრის განყოფილება

განცხალების რეგისგრაცია : ნომერი 882023546810 , თარილი 31/05/2023 10:39:39 უფლების რეგისგრაცია: თარილი 02/06/2023

უფლების დამადასგურებელი დოკუმენგი:

- მომართვა N11/29343 , ღამოწმების თარიღი:31/05/2023 , სახელმწიფო ქონების ეროვნული სააგენგო
- 8ომართვა N1766, ღამოწმების თარიღი:07/06/2010, შიღა ქართლის სახელმწიფო ქონების აღრიცხვისა ღა პრივაგიმების სამხარეო სამმართველო

მესაკუთრეები:

სახელმწიფო , ID ნომერი:203840433

მესაკუთრე: აღწერა:

სახელმწიფო

იპოთეკა

საგაღასახალო გირავნობა:

რევისგრირებული არ არის

შემღუღული სარგებლობა

საჯარო რეესგრის ეროვნული სააგენგო. http://public.reestri.gov.ge

გვერლი: 1(2)

განცხალების რეგისგრაცია

მოსარგებლე: სსიპ "კასპის მუნიციპალიგეგის სოფელ იგოეთის საჯაარო

ნომერი 882012088887 სკოლა" 232550682; მესაკუთრე: სახელმწიფო;

თარიღი 02/03/2012

საგანი: 6494.00 კვ.8 არასასოფლო-სამეურნეო მიწის ნაკვეთი მასმე განთავსებული შენობა-

ნაგებობებით; არსებობის ღაღით;

13:47:27

უფლების რეგისგრაცია: თარიღი 09/03/2012

ბრძანება N1-7/44, დამოწმების თარიღი20/12/2012, საქართველოს ეკონომიკისა და მღგრადი

განვითარების სამინისგროს შიდა ქართლის სახელმწიფო ქონების აღრიცხვისა და

პრივაგიზების სამხარეო სამმართველო

მომართვა, რეესგრის ნომერი N11/29343, დამოწმების თარიღი31/05/2023, სახელმწიფო

ქონების ეროვნული სააგენგო

ვალღებულება

ყალაღა/აკრმალვა:

რეგისგრირებული არ არის

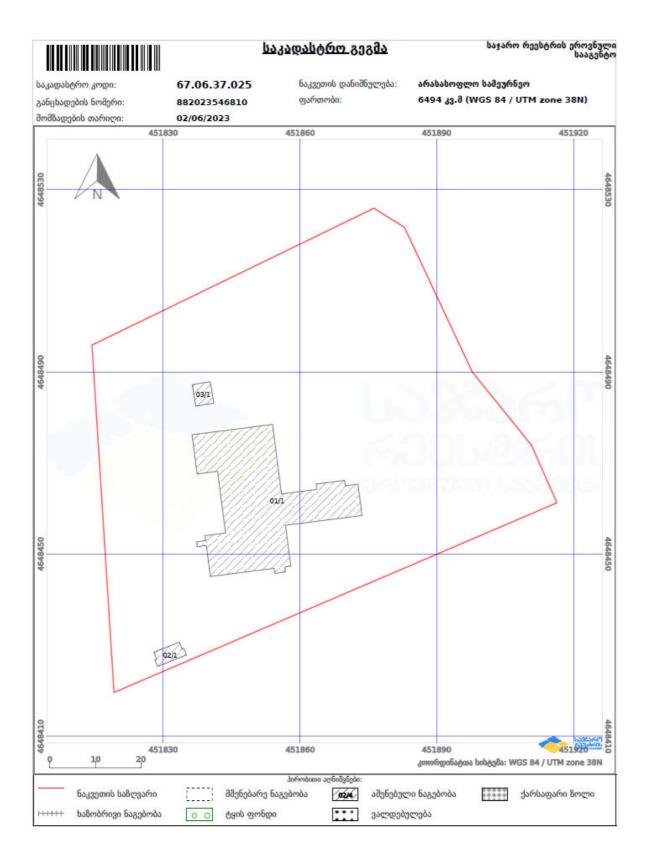
მოვალეთა რეესგრი:

რეგისგრირებული არ არის

"ფიმიკური პირის მიერ 2 წლამღე ვაღით საკუთრებაში არსებული მაგერიალური აქგივის რეალიმაციისას, აგრეთვე საგაღასახაღო წლის განმავლობაში 1000 ლარის ან მეგი ღირებულების ქონების საჩუქრად მიღებისას საშემოსავლო გაღასახაღი გაღახლას ექვემღებარება საანგარიშო წლის მომღევნო წლის 1 აპრილამღე, რის შესახებაც აღნიშნული ფიმიკური პირი იმავე ვაღაში წარუღგენს ღეკლარაციას საგაღასახალო ორგანოს. აღნიშნული ვალღებულების შეუსრულებლობა წარმოაღგენს საგაღასახაღო სამართალდარღვევას, რაც იწვევს პასუსისმგებლობას საქართველოს საგაღასახაღო კოღექსის XVIII თავის მიხეღვით."

- ლოკუმენგის ნამღვილობის გაღამოწმება შესაძლებელია საჯარო რეესგრის ეროვნული სააგენგოს ოფიციალურ ვებ-გვერღმე www.napr.gov.ge; ამონაწერის მიღება შესაძლებელია ვებ-გვერღმე www.napr.gov.ge; ამონაწერის მიღება შესაძლებელია ვებ-გვერღმე www.napr.gov.ge, ნებისმიერ გერიგორიულ სარევისგრაციო სამსახურში, იუსგიციის სახლებსა ლა სააგენგოს ავგორიბებულ პირებთან; ამონაწერში გექნიკური ხარვემის აღმოჩენის შემთხვევაში ღაგვიკავშირღით: 2 405405 ან პირაღაღ შეავსეთ განაცხალი ვებ-გვერღმე; კონსულგაციის მიღება შესაძლებელია იუსგიციის სახლის ცხელ ხამშე 2 405405; საჯარო რეესგრის თანამშრომელთა მხრიღან უკანონო ქმეღების შემთხვევაში ღაგვიკავშირლით ცხელ ხამშე: 2 405405 თქვენთვის საინგერესო ნებისმიერ საკითხთან ღაკავშირებით მოგვწერეთ ელ ფოსგით: info@napr.gov.ge

Attachment 5: Cadastral Plan



საგარო რეესტრის ეროვნული სააგენტო:ქ. თბილისი, გასტანგ გორგასლის ქუჩა, 22; ტელ: (995 32) 2 25 15 28; http://napr.gov.ge

Attachment 6: Photos of the site



Attachment 7: Design drawings (3D visualization etc.)



Village Igoeti, Kaspi Municipality

Innovation, Inclusion and Quality Project (Georgia I2Q Project)

Construction of Igoeti Public School

Public Consultation meeting on Project and Environmental and Social Screening Report and Environmental and Social Management Plan

On June 21, 2024, the Municipal Development Fund of Georgia (MDF) and the Ministry of Education and Science of Georgia (MoES) organized public consultation to discuss the design, Environmental and Social Screening Report, and Environmental and Social Management Plan (ESMP) prepared for the subproject (SP) "Construction of Igoeti Public School". The meeting was carried out in the Igoeti kindergarten, in Kaspi municipality. The specific place was selected according to the project specification. Consultation meeting details (date, time and contact information) were included in the announcement. The announcements were posted on the streets near the SP territory, as well as on the school information board and on the websites of the MDF and MoES.

The consultation aimed to inform the interested parties about the SP, scheduled works under the SP, its potential negative/positive impacts on the natural and social environment, and their prevention or mitigation measures.

Those present at the meeting from the Igoeti public school:

Also:
Representatives of MoES:
Representatives of the contractor company:
Democratatives of the Municipal Development Fund of Country
Representatives of the Municipal Development Fund of Georgia:
opened the meeting and presented representatives of the MDF and MoES and
the meeting objectives. She briefly introduced SP and discussed in detail all the construction and demolishing works planned under the SP. During the first stage the remaining demolition works than
earthwork and construction activities will be conducted.
explained that according to the Environmental Assessment Code of Georgia, the

SP does not require the Environmental Decision from the Ministry of Environmental Protection and Agriculture (MEPA). However, to ensure the SP's environmental and social safety, MDF is responsible for following the World Bank (WB) safeguard policies. Therefore, she presented the WB's social and environmental screening procedures and presented the ESMP elaborated for this SP.

She briefly discussed ESMP's content and structure. She presented the environmental, social, public relations, and labor-management measures described in the document. As an essential part of the ESMP, she informed the attendees about potential environmental and social risks associated with this SP and mitigation measures to prevent or minimize those negative impacts.

She mentioned according to the design, no tree cutting is required, excavated soil will be fully reused on site territory for yard landscaping.

mentioned that EMP forms an integral part of the civil works contract. Therefore, thorough implementation of the ESMP measures to protect the social and natural environment and human health is obligatory for the work contractor. She also discussed the environmental monitoring aspects, responsible parties for the environmental supervision, and reporting procedures during the SP implementation.

mentioned that, according to the project scale the SP doesn't envisage land take or resettlement, as well as economic displacement (for example, for formal or informal vendors). He informed the participants about procedures and the importance of the Grievance Redress Mechanism established at MDF. Shared information about contact persons for communication, in case of existence of any complaints concerning environmental or social issues and/or expressing the comments and suggestions. Provided information regarding billboards where they can find GRM contact information (phone numbers and emails), complaint boxes that will be available at every construction site and grievance forms for anonymous complaints. He distributed brochures with GRM contact information through the audience.

presented to the audience information on the public engagement, feedback mechanisms and gender-related issues. Leaflets regarding harassment and violence were distributed among the participants. Questionnaire on Social and Gender Issues has been filled.

the representative from GBG Company, provided comprehensive details to the audience. She discussed the architectural aspects of the building, room layouts, and the exterior facade of the school building.

At the end of the meeting, the audience participated in a Q&A session concerning the presented issues; they posed the following questions:

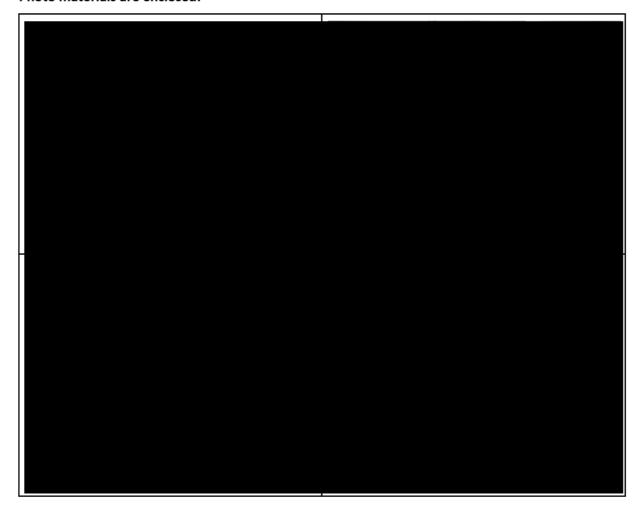
Questions and Remarks:	Answers and Comments:
When construction work will begin?	Construction work will begin in July
Does the project include music and art rooms?	The project includes music and art rooms
Can local residents be employed during construction work?	Any person can be employed on construction works by decision of the builder-contractor, include women
Does the school include an indoor gym?	Yes, the school includes an indoor gym
Is the internet freely accessible in each classroom?	The internet will be freely accessible in each classroom
Which company is responsible for carrying out these works?	GBG company is responsible for carrying out these works

How many students is the school designed to accommodate? The school is designed to accommodate 120 students.		The school is designed to accommodate 120 students.
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The participants expressed their gratitude and noted that the implementation of this SP is highly important and the priority for the pupils, teachers, parents, and local population.

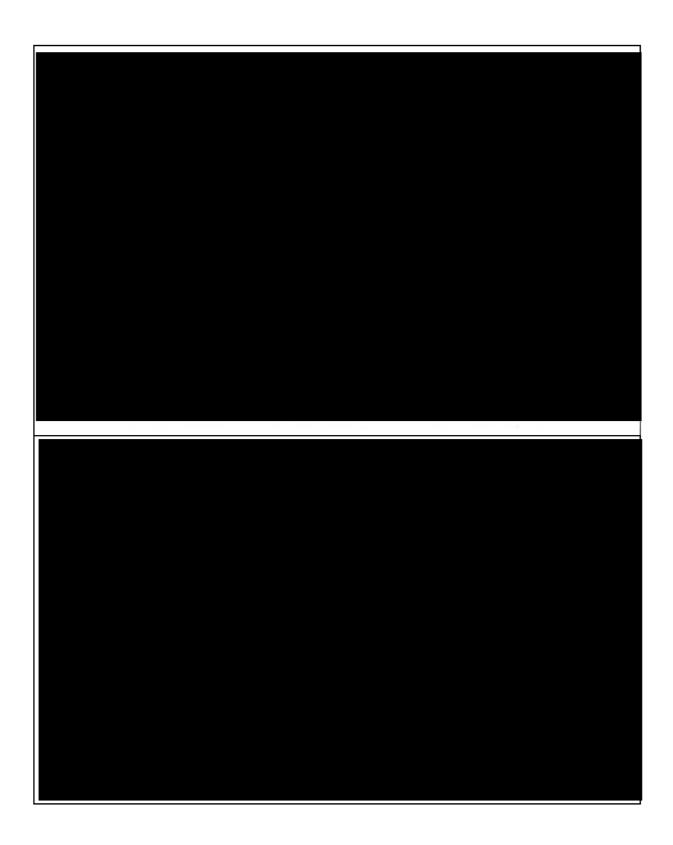
Attendees expressed their positive attitude towards the project.

Photo materials are enclosed:



List of Attendees:

იგოეთის საჯარო სკოლის მშენეზლობის პროექტი						
Construction of Igoeti Public School (Kaspi municipality)						
Construction of Igoett Public School (Kaspi municipality)						
შებვედრაზე დამსწრეთა რეგისტრაციის ფურცელი						
			Public Consultation Mee	eting - 21 6 6.2024		
_			List of Atten	dees		
*	სახელი და გვარი / Full Name	მისამართი / Address	ორგანიზაცია / Organization	საკონტაქტო ინფორმაცია / Contact Information	ხილმონირა / Signature	
			December of the second	essential interestion	(O-Resolving) / Signature	



The present minutes were prepared on June, 2024, by the MDF representatives.