CENTER FOR EDUCATION PROJECTS

GENERAL EDUCATION IMPROVEMENT PROJECT

ADDITIONAL FINANCING

ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN FOR REHABILITATION OF HIGH SCHOOL N13 AFTER S. NALGHRANYAN IN VANADZOR TOWN OF LORI MARZ

UPDATED

YEREVAN

JULY 2025

PART A: General Project and Site Information

INSTITUTIONAL & ADMINISTRATIVE			
Country	Republic of Armenia (RoA)		
Project title	Education Improvement Project Additional Financing		
Scope of site-specific activity	Rehabilitation of High school N13 after S. Nalghranyan in Vanadzor town of Lori marz		
Institutional arrangements (WB)	Task Team Leaders: Shizuka Kunimoto	Safeguards Specialists: Lusine Gevorgan (environment) Sonya Msryan (social)	
Implementation arrangements (RoA)	Implementing entity: Center for Education Projects (CEP)	Works supervisor Parapet LLC	Works contractor AKHURYANI COOPSHIN LTD
PROJECT AND SITE DESCRIPTION			
Project Description	High school No. 13 after S. Nalghranyan is located on Usanoghakan Street (Building 7) in Vanadzor town of Lori Marz. The school was constructed in 1974 and consists of three buildings, of which two are academic buildings (1 and 2) are 18.3m apart, and the second building is 17.1m away from 3-rd (sports hall). Buildings are interconnected with warm passages. In addition to these buildings, an auxiliary building and a transformer substation are located on the territory of the school. It is planned to reconstruct the first, second, and warm passages buildings of the school complex and construct a new sports building. The building of warm passages connecting the first and second academic buildings has three floors to ensure accessibility of students with disabilities on all floors. An elevator is provided in the first academic building. The design on the basement floor of the second academic building provides for reconstruction with the expansion of the basement floor area, where the shelter will be located. The school complex is located on a relief with an average slope. Studies were carried out in the design stage to find out the structural problems of the existing buildings. A technical conclusion of structural integrity and seismic resistance of the buildings were carried out by BABAYAN-LAT NAKHAGITS LLC on 04.01.2023, according to which the following structural problems were identified: ▪ The external ripraps have damaged parts; ▪ There are oblique and vertical cracks in the partitions; opening of some seams is observed between the cover plates; ▪ Numerous cases of collapse, swelling, and water damage in the different sections of masonry walls is observed due to malfunction of the roof drainage system or damaged riprap. The following rehabilitation activities will be implemented under the proposed sub-project in buildings 1, 2, sport hall and warm passages buildings: Building 1: • Implementation of plaster and finishing works of internal spaces • Thermal insulation of walls; • Facing of toilets walls with ceramic tiles; • Construction of new sloped roof; • Installation of doors and windows; • Construction of new floors; • Installing glazed tiles in toilets		

	• Construction of new fire stairs or stairs (external); • Rearranging of internal spaces • Construction of new stage in events hall; provide furniture for stage; • Reconstruction of the right-hand side of the building on the third floor and provision of an events hall, • Reconstruction of building to ensure appropriate seismic-resistance coefficient. Building 2: • Rearranging of internal spaces; • Reconstruction of building to ensure appropriate seismic-resistance coefficient; • Construction of new fire stairs or stairs (external); • Facing of toilets walls with ceramic tiles; • Implementation of plaster and finishing works of internal spaces; • Installing glazed tiles in toilets • Construction of new sloped roof; • Installation of doors and windows; • Construction of new floors • Thermal insulation of walls. Warm passages building: • Rearranging of internal spaces; • Reconstruction of buildings to ensure appropriate seismic-resistance coefficient; • Thermal insulation of walls; • Implementation of plaster and finishing works of internal spaces; • Construction of new sloped roof; • Installation of doors and windows. Sports building: The sports building will be newly constructed due to design changes, with a total volume of 2,753 cubic meters. It is designed to accommodate 30 students and 70 spectators. The building will include a 412 m² sports hall, 3 restrooms, a coach's room, 2 locker rooms, 2 shower rooms, and a storage room for sports equipment. The sports building will be heated using fan coil units and be equipped with an automatic fire alarm and detection system. The roof of the building is sloped and made of galvanized metal profiles. The facility will also be connected to water supply and drainage systems. All finishing materials used in the building must be environmentally friendly and comply with current fire safety, sanitary-hygienic, and other applicable regulations. Interior works will include plastering, surface leveling, and high-quality (matte) latex paint on the walls. The walls of the locker rooms and restrooms will be covered with ceramic granite tiles. The sports building floors will be finished with sports vinyl covering, except for the stairwells and stair platforms; while the locker rooms and restrooms will have floors made of either pressed granite or glazed tiles. All materials, equipment, and structures related to energy efficiency and energy saving are designed in accordance with the "Guidelinesfor Thermal Insulation Technical Solutions of Enclosing Structures of Newly Constructed and Renovated Residential, Public, and Industrial Buildings in the RoA." The following rehabilitation activities will be implemented also • Reconstruction of main entrance of school complex; • Landscaping of area; • Provision of fencing and storm water drainage.

	Since the duration of the construction works is estimated to be 24 months, appropriate arrangements will be made to ensure safe and convenient learning environment / working conditions for students/staff by relocating the school to the alternative premises. The Ministry of Education, Science, Culture and Sport of RoA will manage the process through issuing the respective decrees. The empty building of the high school will be handed over to Construction Contractor to carry out the civil works (Contractors have no duties related to transferring). The final design for rehabilitation of high school N13 after S. Nalghranyan in Vanadzor town of Lori marz was developed by the BABAYAN-LAT NAKHAGITZ LLC.
Name of Education Establishment	Vanadzor High School N13 after S. Nalghranyan
Address and site location of a school	N.7 Usanoghakan str., Vanadzor, Republic of Armenia The place of implementation of the program is located in the city of Vanadzor, Lori region of the Republic of Armenia, about 125 km from the city of Yerevan Project site is located in Vanadzor town. The site is situated in an urban area. All the works are envisaged to be implemented within existing school site.
Land Use	Land of school site and buildings on it are owned by the school / the Ministry of Education, Science, Culture and Sport of RA. The size of the land plot is 1.135 ha. The total area of the school buildings is 6598.1 m^2 (the copy of Certificate is provided as Attachment 3), the land is provided to Vanadzor High School N13 after S. Nalghranyan / the RA The Ministry of Education, Science, Culture and Sport with the right of free use. There are no other business activities carried out on the school's land plot and inside the buildings. In total there are 38 trees growing on the land plot. Three of trees will be cut down during the construction, and 14 new trees will be planted instead.
Brief Description of Physical and Natural Environment Around the Site; Social and Demographic Context	The existing high school is located in Vanadzor city of Lori Marz, in the northern part of the Republic of Armenia. The region occupies 12.8% of the territory of Armenia. The city of Vanadzor is the regional center of Lori, located in the northern part of Armenia: It occupies an area of 2599.33 hectares: The main part of the occupied territory is 1353 m above sea level: The city has a mild, temperate climate. The climatic conditions of Vanadzor are characterized by a moderate, relatively humid climate at any time of the year: The total amount of annual precipitation is 600-700 mm, and from this point of view, this region occupies one of the first places in the republic. The average annual air temperature in Vanadzor is 8.5°C, the maximum is 30.0°C, the minimum is 30.0°C, the provision of thermal resources is average, evaporation is moderate (650 mm per year): In winter the average temperature reaches -3.3°C. During the year, snow cover (18-25 cm) exceeds 77 days, stable cover occurs in the third decade of December, sometimes in mid-November, and disappears in the first decade of March (no later than March 31). It is during this period that approximately 11% of the total annual precipitation falls. Spring is moderately cold, and long-lasting, with an average temperature of 6.7°C, with precipitation of 209 mm (32.6% of the total annual norm), of which 79-133 mm falls in May. Spring frosts are observed on average on April 26 (April 5 at the earliest, May 21 at the latest). Summer is moderately hot. The average temperature in August does not exceed 18-20.0°C, and the average for three months is 17.30°C: The city of Vanadzor is located in one of the highest seismically active zones of Armenia. According to the probabilistic seismic zoning map of the Republic of Armenia, the expected horizontal acceleration of the Earth is 0.5 g (9-10 points).: In Soviet times, Vanadzor was an industrial and tourist city. Currently, it is considered one of the industrial centers of Armenia. The permanent population of Vanadzor, according to official data, is 86199 people,

	of which 46572 are women, 39627 are men. Currently there are 143 students enrolled in high school (85 boys and 58 girls), as well as 31 people are employed in the school (9 men and 22 women). Social outcomes of the sub-project are expected to be positive.
Location of the Nearest Licensed Construction Materials Sourcing, Quarry, and Water Source	Existing school is connected to water supply and sewerage utilities. Water for construction works will be taken from the source agreed with the Head of Community and School principal (if the school utilities are proposed to be used). Aggregates will be obtained from the licensed providers preferably within the Project area. Contractor may choose to extract aggregates himself, in which case contractor must obtain an extraction license prior to commencement of extraction. All materials will be purchased from official suppliers. No hazardous materials (asbestos-containing materials, lead containing paints, etc.) shall be used during rehabilitation works.
LEGISLATION	
National &Local Legislation &Permits that Apply to Project Activity	Permits required for accomplishing the works envisaged by the project are as follows: • Construction license to be possessed by Construction Contractor, • Construction permit to be obtained by the Construction Contractor from municipality, • Mining license to be possessed by Construction Contractor in case it operates a borrow pit, • Agreement for disposal of construction waste to be obtained by Construction Contractor from the municipality. All applicable Construction Norms approved by the Ministry of Urban Development of RA Order #82 dated 01.10.2001 (as amended) must be adhered to.
PUBLIC CONSULTATION	
When / Where the Public Consultation Process Will Take/Took Place	Public Consultation 1 (May 10, 2023) Public consultation on the draft ESMP was carried out on May 10, 2023in Vanadzor city. Draft ESMP was discussed, and the questions of attendees responded. Announcement on consultation was posted in the community before the meeting and particularly parents, teachers, and other school employees were informed.. After the consultation meeting, the finalized ESMP was disclosed on the CEP website. Brief information on the planned works and contact information for addressing questions and grievance was placed on the work site and in its immediate surroundings. Public Consultation 2 (July 19, 2025) A follow-up public consultation was organized on July 19, 2025, to present and discuss the updated ESMP. The finalized ESMP, including the minutes of consultation meeting will be disclosed on the CEP website. Attachment 7 includes the minutes of the public consultation meetings.
ATTACHEMENTS	
Attachment 1. Site Map Attachment 2. Photos of the site and interior of the building Attachment 3. Certificate of State Registration of the User Rights of Real Estate Attachment 4. Conclusion of the Structural Integrity and Seismic Stability Assessment of the Building Attachment 5. Construction permit Attachment 6. Agreement on Waste Disposal Attachment 7. Minutes of Public Consultation Meetings	

PART B: Safeguards information

ENVIRONMENTAL /SOCIAL SCREENING			
Will the site activity include/involve any of the following?	**Activity/Issue**	**Status**	**Triggered Actions**
	1. Building rehabilitation	[x] Yes [ ] No	If "Yes", See Section **A** below
	2. New construction	[x] Yes [] No	If "Yes", See Section **A** below
	3. Individual wastewater treatment system	[ ] Yes [x] No	If "Yes", See Section **B** below
	4. Historic building(s) and districts	[ ] Yes [x] No	If "Yes", See Section **C** below
	5. Acquisition of land[1]	[ ] Yes [x] No	If "Yes", See Section **D** below
	6. Hazardous or toxic materials[2]	[ ] Yes [x] No	If "Yes", See Section **E** below
	7. Impacts on forests and/or protected areas	[ ] Yes [x] No	If "Yes", See Section **F** below
	8. Handling / management of medical waste	[ ] Yes [x] No	If "Yes", See Section **G** below
	9. Traffic and pedestrian Safety	[x] Yes [ ] No	If "Yes", See Section **H** below
	10. Social risk	[x] Yes [ ] No	If "Yes", See Section **I** below

[1] Land acquisition includes displacement of people, impacts on livelihoods, encroachment on any private property, crops, trees, impacts to buildings or assets that are either owned, transferred, rented or illegally used, for example as a dwelling or to operate a business (kiosks, etc.).
[2] Toxic / hazardous material includes but is not limited to asbestos, toxic paints, noxious solvents, removal of lead paint, etc. The roof of the school is made of asbestos-containing tiles. Hazardous Waste Collection and Disposal activities in RA are regulated by the article 13 of RA Law on Waste, RA Government Decision N 2291 dated 17.01.2006, Order of Minister of Nature Protection N 97 dated 10.05.2007 and the injunction of the Minister of Nature Protection No. 430-N as of 25.12.2006.

PART C: Mitigation measures

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	(a) Notify the local construction and environment inspectorates and communities of the upcoming activities (b) Notify the public of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works) (c) Acquire all legally required permits for construction and/or rehabilitation (d) Provide workers' PPE compliant with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (e) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	(a) Use debris-chutes during interior demolition above the first floor (b) Keep demolition debris in controlled area and sprayed with water mist to reduce debris dust (c) During pneumatic drilling/wall destruction, suppress dust by ongoing water spraying and/or installing dust screen enclosures (d) Keep the surrounding environment (sidewalks, roads) free of debris to minimize dust (e) Disallow open burning of construction / waste material at the site (f) Disallow excessive idling of construction vehicles at sites
	Noise	(a) Limit construction noise to conventional working hours (b) Keep the engine covers of generators, air compressors and other powered mechanical equipment closed during operation, and place equipment as far away from residential areas as possible
	Water Quality	Establish appropriate erosion and sediment control measures such as e.g., hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers.
	Waste Management	(a) Identify waste collection and disposal pathways and sites for all major waste types expected from demolition and construction activities (b) Separate mineral construction and demolition wastes from general refuse, organic, liquid, and chemical wastes by on-site sorting and stored in appropriate containers (c) Collect construction waste and dispose properly to official landfills (d) Maintain the records of waste disposal as proof for proper management (e) Whenever feasible, reuse and recycle appropriate and viable materials (except asbestos)
B. Individual wastewater treatment system	Water Quality	(a) Have local authorities approve the approach to handling sanitary wastes and wastewater from construction sites (b) Before being discharged into receiving waters, treat effluents from individual wastewater systems to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(c) Wash construction vehicles and machinery only in designated areas where runoff will not pollute natural surface water bodies.
C. Historic building(s)	Cultural Heritage	(a) If rehabilitation works are being undertaken on a building which is enlisted as a historic/cultural heritage, ensure full compliance with additional requirements/regulations that may be imposed by cultural heritage preservation and management authorities (b) In case of encountering change find at work site, immediately take all activities on hold and promptly notify the Employer. Do not resume works till formal notification from the Employer.
D. Acquisition of land	Land Acquisition Plan/Framework	(a) If any form of involuntary resettlement was required to allow commencement of works in a given site, obtain formal assurance from the Employer on the process having been completed and compensations fully provided to the affected people prior to mobilizing to the site. (b) If involuntary resettlement had not been expected in the works site but its need emerges after commencement of works, do not enter into discussion/confrontation with the affected people; immediately take works on hold and promptly notify the Employer. Do not resume activity at work site until formal notice from the Employer and full resolution of the subject matter.
E. Toxic Materials	Asbestos management	(a) If asbestos is located on the project site, mark it clearly as a hazardous material (b) When possible, appropriately contain and seal asbestos material to minimize exposure (c) Treat the asbestos prior to removal (if removal is necessary) with a wetting agent to minimize asbestos dust (d) Handled and dispose the asbestos by skilled & experienced professionals (e) If asbestos material is stored temporarily, securely enclose it inside closed containments and mark appropriately. Take security measures against unauthorized removal from the site (f) Prevent reuse of the removed asbestos material
	Toxic / hazardous waste management	(a) Provide safe containers for temporarily storage of all hazardous or toxic substances; label them with details of composition, properties, and handling information (b) Place containers of hazardous substances in a leak-proof container to prevent spillage and leaching (c) Transport the wastes by specially licensed carriers and dispose in a formal landfill (d) Do not use toxic ingredients or solvents, or lead-based paints
F. Affected forests, wetlands and/or protected areas	Ecosystem protection	(a) Do not damage or exploit any recognized natural habitats, wetlands, and protected areas in the immediate vicinity of the activity. Prohibit any hunting, foraging, logging or other damaging activities by staff/personnel. (b) Undertake a survey and an inventory of large trees in the vicinity of the construction activity, mark and cordon them off with fencing, protect their root system, and avoid any damage to the trees (c) Protect adjacent wetlands and streams from construction site run-off with appropriate erosion and sediment control feature to include by not limited to hay bales and silt fences

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		(d) Do not use any unlicensed borrow pits, quarries or waste dumps.
G. Disposal of medical waste	Infrastructure for medical waste management	In compliance with national regulations, ensure that newly constructed and/or rehabilitated health care facilities include sufficient infrastructure for medical waste handling and disposal; this includes and not limited to: ▪ Special facilities for segregated healthcare waste (including soiled instruments “sharps”, and human tissue or fluids) from other waste disposal ▪ Appropriate storage facilities for medical waste are in place; and ▪ If the activity includes facility-based treatment, appropriate disposal options are in place and operational
H.Traffic and Pedestrian Safety	Direct or indirect hazards to public traffic and pedestrians by construction activities	Ensure that the construction site is properly secured, and construction-related traffic regulated. This includes but is not limited to: ▪ Signposting, warning signs, barriers, and traffic diversions: site will be clearly visible, and the public warned of all potential hazards ▪ Traffic management system and staff training, especially for site access and near-site heavy traffic. Provision of safe passages and crossings for pedestrians where construction traffic interferes. ▪ Adjustment of working hours to local traffic patterns, e.g., avoiding major transport activities during rush hours or times of livestock movement ▪ Active traffic management by trained and visible staff at the site, if required for safe and convenient passage for the public. ▪ Ensuring safe and continuous access to office facilities, shops, and residences during renovation activities, if the buildings stay open for the public.
I. Social risk	Public relationship management	(a) Assign local liaison person within Contractor’s team to be in charge of communication with and receiving requests/ complaints from 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 the presence of an external workforce and include local communities in awareness activities. (d) Inform the population about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate. (e) Limit construction activities at night. When necessary, ensure that night work is carefully scheduled, and the community is properly informed, so they can take necessary measures. (f) At least five days in advance of any service interruption (including water, electricity, telephone, bus

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
		routes), advice community through postings at the work site, 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, work camps should not be located in close proximity to local communities (i) Siting and operation of worker camps should be undertaken in consultation with neighboring communities
	Labor management	(a) The Contractor will recruit unskilled or semi-skilled workers from local communities to the extent possible. Where and when feasible, worker skills training, should be provided to enhance participation of local people. (b) The Contractor will provide adequate lavatory facilities (toilets and washing areas) in the work site with adequate supplies of hot and cold running water, soap, and hand drying devices. A temporary septic tank system should be established for any residential labor camp and without causing pollution of nearby watercourses (c) The Contractor will raise awareness of workers on overall relationship management with local population, establish the code of conduct in line with international practice and strictly enforce them, including the dismissal of workers and financial penalties of adequate scale.

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						
Mobilization of contractor	The community and the adjacent school administration has been notified of upcoming activities	at school principal's office	discussion/ observation	1 visit before construction commencement	Ensure stakeholder awareness on the upcoming works	CEP
	All legally required permits have been acquired	CEP's and construction contractor's offices	review of documents	1 visit before construction commencement	Ensure quality of works; Prevent disruption of future activities due to lacking documentation	
	PPE is provided to and used by workers	at construction site	inspection	monthly visits during construction	Prevent heath damage, trauma, and casualties among contractor's personnel	
Generation of emissions and dust	Construction site sprinkled / watered as needed in the course of dust-generating works; No open burning of construction / waste material at the site; No excessive idling of construction vehicles at	at construction site	inspection	monthly visits during construction	Prevent air pollution and minimize nuisance to nearby residents	CEP

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?)
	site					
Generation of noise	Construction noise limited to day-time hours	at construction site	inspection	monthly visits during construction	Minimize nuisance to nearby residents	CEP
Generation of waste	Locations for temporary storage of waste pre-identified and used accordingly; Construction waste regularly collected and disposed at the agreed site.	at construction site	inspection	monthly visits during construction	Prevent littering of work site, pollution of soil and ground water	CEP
Hazardous waste management such as asbestos, paints, solvents, etc.)	- Removal of asbestos containing waste with minimal fragmentation to avoid dust generation; - Temporary storage of removed asbestos under a cover in a designated location; - Timely removal of asbestos containing waste to the designated disposal site in a covered truck; - Covering of asbestos containing waste with a layer of earth at the site of its final disposal; Trained personnel using appropriate PPE is	at school site, at disposal site	Inspection, review of documents	regular visits	-Prevent health hazards to construction workers and other people which may enter the construction site; -Prevent health hazards to waste disposal workers and other people which may enter waste disposal site	CEP representatives; Inspectorate for Nature Protection and Mineral Resources Municipality

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?)
	involved in dismantling, transportation and disposal works					
Nuisance to nearby residents caused by improper parking of construction machinery and vehicles, temporary storage of construction material and waste, or littering around the construction site by contractors	No parking of construction vehicles and machinery outside the construction site; No blocking of pedestrian and vehicle movement around the construction site due to stockpiling/dumping of construction materials/waste; No trespassing of private land plots and/or other property around the construction site by contractor's personnel.	in the immediate vicinity of the construction site	inspection	monthly visits, or if notified by contractor or citizens	Prevent negative impacts on property, assets or livelihoods	CEP
Works in a children's institution	Works carried out when school is out of operation; Appropriate warning signs installed and clearly visible to warn public of all potential hazards; In case that the school premises are used during the time of construction (for extra-curricular	at construction site	inspection	monthly visits during construction	Ensure safety of students and school employees	CEP

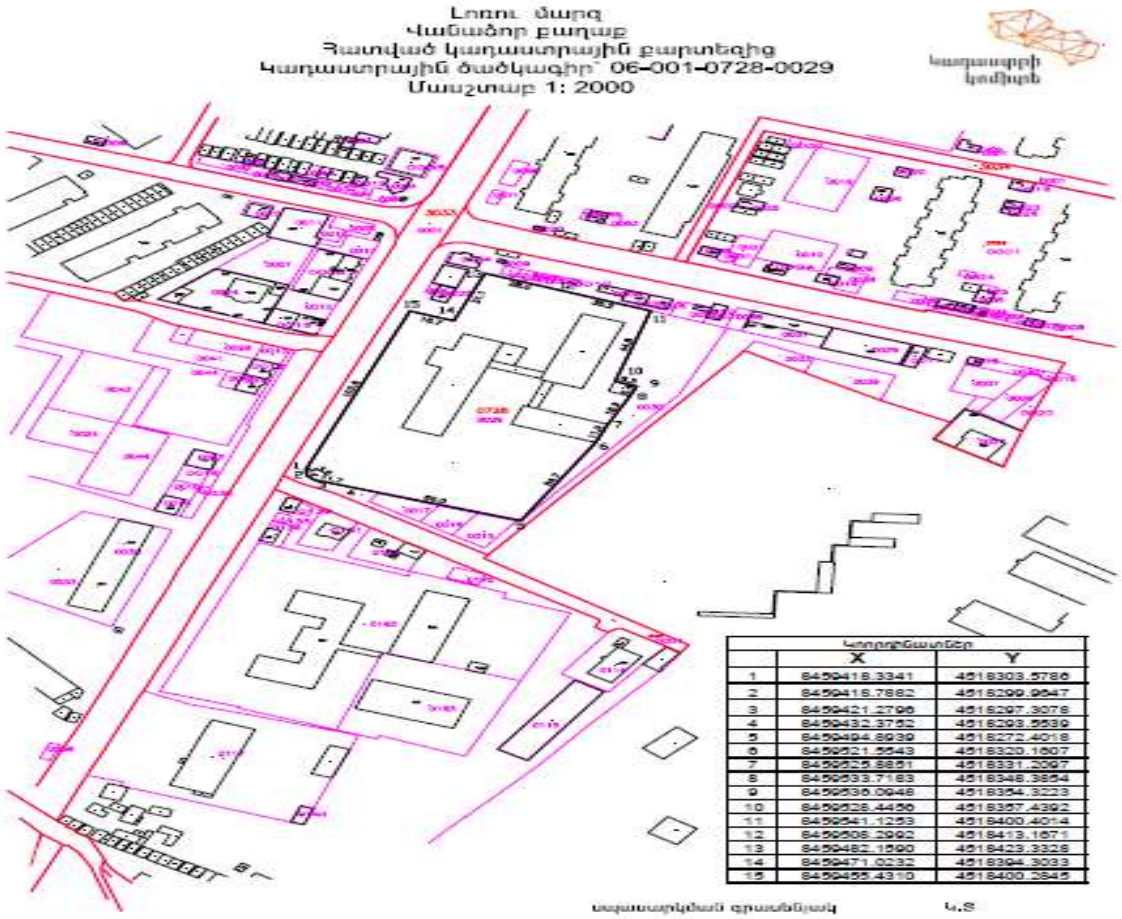
Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why? (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
	programs, by school staff, etc.),their safety is guaranteed and alternative arrangements made where necessary.					
Works within the settlement	Warning signs are installed and clearly visible to warn public of all potential hazards; Access to construction site is restricted to only authorized personnel involved in implementation of construction works; Access to construction site is strictly monitored; Safe passages for pedestrians are provided.	at construction site	inspection	monthly visits during construction	Ensure work site safety	CEP
Grievance and redress mechanism (GRM)	CEP and World Bank GRM information is available and visible to the public	at locations for posting GRM information; CEP office	inspection	monthly visits during construction	Provide for all citizens in the community a channel to voice questions, feedback or complaints related to construction works	CEP
OPERATION PHASE						

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?)
School facility management	School facilities are properly operated and maintained, including heating and ventilation, power supply, etc.	at school site	Inspection, review of documents	regular visits	Provide safe and convenient education environment	Ministry of Education, Science, Culture and Sport
Solid waste management	Waste is regularly collected and transported from the school and disposed at the agreed site	at school premises	inspection, review of documents	regular visits	Maintain adequate sanitary conditions	Ministry of Education, Science, Culture and Sport
Water management	Water supply and sewerage systems are properly maintained and are in good operational conditions; Drainage systems are properly maintained and are in good operational conditions	at school premises	inspection, review of documents	regular visits	Maintain adequate sanitary conditions	Ministry of Education, Science, Culture and Sport
Daily operation of the school	Appropriate warning signs are installed and clearly visible to warn traffic on school located nearby, proper passages for pedestrian are arranged	at school premises	inspection, review of documents	regular visits	Provision of safe learning environment	Ministry of Education, Science, Culture and Sport; Road Police

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?)
	First aid kit is available at the school, the staff is trained on how to provide first aid and contact nearby medical station / hospital; School area is properly fenced, handrails and stair are in good technical condition.	at school premises	inspection	regular visits	Provision of safe learning environment	Ministry of Education, Science, Culture and Sport
	Evacuation plans are posted on public areas in school and emergency exits are clearly marked, students and teachers are informed on activities to be undertaken in emergency situation; School in equipped with appropriate fire-fighting means.					Ministry of Education, Science, Culture and Sport; Ministry of Emergency Situations
Grievance and redress mechanism (GRM)	Ensure that GRM information is available and visible to the public.	at school site	inspection	regular visits	Ensuring that all citizens in the community have a channel to voice questions, feedback, or complaints related to the sub-project	Ministry of Education, Science, Culture and Sport

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?)
	Evacuation plans are posted on public areas in school and emergency exits are clearly marked, students and teachers are informed on activities to be undertaken in emergency situation; School in equipped with appropriate fire-fighting means.					Ministry of Education, Science, Culture and Sport; Ministry of Emergency Situations
Grievance and redress mechanism (GRM)	Ensure that GRM information is available and visible to the public.	at school site	inspection	regular visits	Ensuring that all citizens in the community have a channel to voice questions, feedback, or complaints related to the sub-project	Ministry of Education, Science, Culture and Sport

Attachment 1. Site Map



Attachment 2. Photos of the site

Attachment 3. Certificate of State Registration of the User Rights of Real Estate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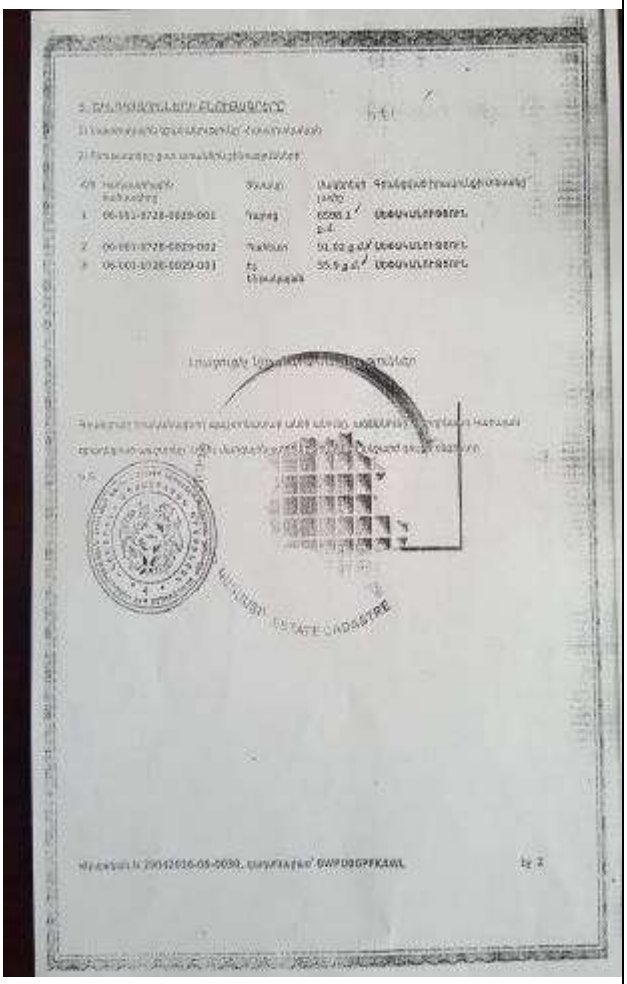

Attachment 4. Summary of Results of Expert Examination of Structural Integrity and Seismic Resistance of the Building

(Summary provided in English. Original in the Armenian language is attached to this ESMP)

The detailed examination and assessment of the technical condition of the building of Vanadzor city's High school No. 13 after S. Nalghranyan have been provided by BABAYAN-LAT NAKHAGITS LLC (Conclusion No 01-S-BH-23/1 on 04.01.2023 in the conclusion about technical condition of bearing and encompassing structures, its overhaul reconstruction, strengthening of bearing structures by increasing the level of seismicity, and capabilities).

The level of physical wear of separate constructive elements of separate structural elements of the school buildings was examined and determined.

The technical condition of the first building is assessed as unsatisfactory, and the level of damage according to the RA existing construction norms and the criteria of the methodical instructions of the study, is of the 3rd degree, i.e., unsatisfactory. The use of the constructive elements of the 1st building is possible only after capital repair (the level of physical depreciation is 41%).

The technical condition of the second, third and warm passage buildings is assessed as satisfactory, and the level of damage according to the RA existing construction norms and the criteria of the methodical instructions of the study, is of the 2nd degree, i.e., satisfactory, according to which some of structural elements of the buildings are subject to repair.

As for the seismic vulnerability level of the building, for providing the stability of the educational buildings and for their further safe operation and use, the strengthening of the buildings and structures in its complex is mandatory. The allowable level of reconstruction in accordance with the RA Construction Norms 20-16-2014 is accepted as "Increasing of seismic protection".

Attachment 5. Construction Permit

ՀՀ ՆՀՏ-3

ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ

Լոռու մարզ, Վանաձոր համայնք

(Հ/Մ անվանում)

ՇԻՆԱՐԱՐՈՒԹՅԱՆ ԹՈՒՅԼՏՎՈՒԹՅՈՒՆ

N CPPI-0008-9545 03.11.2023թ.

Տրված է՝ կառուցապատող — ՀՀ ԿՐԹՈՒԹՅԱՆ, ԳԻՏՈՒԹՅԱՆ, ՄՇԱԿՈՒՅԹԻ ԵՎ ՍՊՈՐՏԻ ՆԱԽԱՐԱՐՈՒԹՅԱՆ ԿԱՊԱՆԻ, ՄՐՄԱՇԵՆ ԿՌԱՊԱՐԿ, ՕՄԿ, Գագիկ Ծ.Մինասի փոքրամասն. բն. Հայաստանի Հանրապետություն, Կապանը, Քարհան 13ա, 18 բնակարան, 93726960, genrman@mail.ru

Լոռու մարզ, Վանաձոր համայնք Կոնոնով թաղամաս, Շտաբերթման փողոց 7 պատշ. 06-001-0728-0029

Ձեզ — (տրված տնօրինող, գործադիր մարմնի անվանումը, հասցեն, հեռախոսը, էլ. փոստի հասցեն, ինչպես նաև ֆիզիկական անձ-ձեռնարկատիրոջ անունը, հասցեն, հեռախոսը և այլն)

Վճռաբեկ դատարանի 17.11.2022թ. վճռաբեկության թույլտվության

Կառուցման հասցե, օգտ. տարածք՝ Մարզ Լոռի, համայնք Վանաձոր ք. Շտաբերթման փողոց 7 պատշ համարանիշ 01, Կադաստրային ծածկագիր 01-015-0728-0029 վրա կառուցվող

կառուցապատող հետևյալ կերպով հատկացված վրա նշված ոչ նիստական կառուցքերի

վրան

տեղադրման համար

1. Օրինակ նախագծային փաստաթղթեր

1) մշակվել են ՀՐԱՉԱԿԱՊ-ԼՈՒՍ ԱՇԽԱՏԱՆՔ» ՀԴԸ ՊԱՏԱՍԽԱՆ-ԼՈՒՍ ԱՇԽԱՏԱՆՔ» ՍՊԸ ՀՊԿ 17455 կազմով

(նախագծի փաստաթղթերն ում կողմից պատրաստվել)

2) տրամ. են 15.09.2023 Գ-84ՎՍՊՏ-23 փորձաքննական դրական եզրակացությունը հաստատվել)

(ում կողմից հաստատվել տրամադրվել)

«Շին ՍՊԸ» փորձաքննա ՀՊԿ 17455 կազմով

(ում կողմից հաստատվել տրամադրվել, համարանիշ Nn)

Տրված են նախագծային հասցեն շինարարական աշխատանքները և այ աշխատանքները)

8. Շինարարության ընթացքում պահպանել հետևյալ պայմանները՝
Ձևի անվան, այ կատարվել տրվող շինարարությունը կազմակերպ չէ առանց գլխավոր հատակագծի վրա

(նշում են պատասխանատու մասնագետ կամ կազմակերպություն, որոնց հետ կնքվել է պայմանագիր, նրանց պարտականությունները, իրավունքները և այլն)

հանձնվել ամեն կրճատ ձևի ընդհանուր և կամ ընդհատման ընթացքում իրականացվելիք շինարարական աշխատանքների)

(նշում է պատկան լիազոր մարմնի անվանումը)

գրված ամեն թաղամասերում նաև ամենամեծ թույլտվության է:
Օրենքով սահմանված աշխատանքների ընդհանրացնել հանձնաժողովի փաստաթղթերով ամրագրված հարցերի անհրաժեշտությունը:

7. Այլ պայմաններ

(նշում են նրանցից պահանջ կնքած պատասխանատու հանձնաժողովի ում պահանջով)

8. Կառուցապատող շինարարական ընթացքում ապահովագրել աշխատակիցների օրվա ընդ առնչ 3 տ առց հատուցի N8 հավելվածի N2-5 մեջ սահմանված է իրավաբան մարմին:

9. Ներկայումս կիրառ ընդ ընթացքի շինարարական և փրկարար աշխատանք կատարել է իրականացնել բացառապես Հայաստանի Հանրապետության օրենսդրության, հանձնաժողովի ընդհանրացումների և հրամանագրերի պահանջներին համապատասխան:

ՎԻՆՋՈՒՐ ՀԱՄԱՅՆՔԻ — Ընդունվել է

ՂԵԿԱՎԱՐ

(ստորագրությունը, անունը, ազգանունը)

Attachment 6. Agreement for Waste Disposal

ՀԱՅԱՍՏԱՆԻ ՀԱՆՐԱՊԵՏՈՒԹՅՈՒՆ
ԼՈՌՈՒ ՄԱՐԶ
ՎԱՆԱՁՈՐ ՀԱՄԱՅՆՔԻ ՂԵԿԱՎԱՐ

[illegible]

N 01/2018 16 [illegible] 2023թ.

[illegible]

[illegible]

ՀԱՄԱՅՆՔԻ ՂԵԿԱՎԱՐԻ [illegible]

[illegible]

Summary provided in English

According to the agreement dated 16.02.2023, waste generated during the renovation of the High School in Vanadzor will be disposed at Taron-4 landfill (10km).

Attachment 7. Minutes of Public Consultation Meetings

Minutes of Public Consultation Meeting on
Draft Environmental and Social Management Plan developed for
rehabilitation of High school No. 13 after S. Nalghranyan in Vanadzor town within the framework of General Education Improvement Project Additional Financing

May 10, 2023 Vanadzor

The meeting was summoned at 15:30.

In total, 36 participants attended the meeting, including representatives of the school staff, Center for Education Projects, Vanadzor municipality, beneficiary community. Participants of the public consultation have registered in the List of Participants and provided their contact details. The list of the participants and the photos taken during the Consultation are attached to the present minutes.

The announcement on public consultation was posted at the website of CEP, at the school door, in nearby shops, municipality on April 28, 2023.. In addition, the representatives of school benefiting from Education Improvement Project were also invited by phone calls to attend the consultation.

The opening speech was given by director of High school No. 13 after S. Nalghranyan Mr. G. Eminyan, where he presented to the participants the purpose of the Public Consultation.

Mr. M. Saribekyan, representative of Center for Education Projects briefly provided details on General Education Improvement Project Additional Financing preparation and implementation, including works planned under the various components of the proposed project.

Project Designer-Architect H. Babayan presented the project of the reconstructed school and the main architectural solutions

Then the environmental and social consultant A. Karapetyan presented the Environmental and Social Management Plan (ESMP) developed for the “Rehabilitation of High school No. 13 after S. Nalghranyan in Vanadzor town” Project implemented within the Framework of the General Education Improvement Program. It was mentioned that the Plan was developed in compliance with the requirements of the RA legislation and WB’s operational policy. Potential environmental and social impacts arising during the renovation and construction work concerning the school building, and the main arrangements towards their prevention, possible reduction / mitigation and monitoring were presented in detail. It was noted that the possible impacts are anticipated during the construction phase and are mainly temporary.

Information on the grievance mechanism was presented as well.

She emphasized the importance of environmental and social analyses conducted during the preparatory phase of the project, as well as preparation of designs. She noted that the final version of the

ESMP will be posted at the website and can be also requested from CEP in electronic and/or printed copy whenever needed.

Afterwards, the participants were provided with an opportunity to voice their feedback regarding the measures proposed in the Environmental and Social Management Plan, as well as raise their questions. Comprehensive answers were provided to all the questions.

The main questions raised during the consultation and responses provided are summarized below.

Question 1: How many years the construction works in the schools are expected to last?

Answer: According to the work schedule included in the design it is expected to carry out the construction works during 24 months.

Question 2: A question was raised about fencing types?

Answer: Two types of fence are planned. Considering the location of the school, the fences selected for the features of the relief should also be preferable from an aesthetic point of view. It was also mentioned that fences will be installed around the outdoor sports grounds for safety reasons.

Question 3: How many trees will be cut down during construction?

Answer: Three of trees will be cut down during the construction, and 14 new trees will be planted instead.

Question 4: How many students are studying in the school?

Answer: 150/one hundred and fifty students study in the school at the moment, and after the reconstruction of the school, the capacity of the building will be 400 /four hundred/ students.

Question 5: How will the costs of further maintenance of school buildings be met?

Answer: According to the new 2022 amended Law on Public Education, school maintenance costs will not be included in school financing. Instead, the given amount will be transferred separately under another article, which will be used exclusively for the purpose of maintaining the building.

Question 6: Is transfer the students to another school planned during construction works, and if yes, in which school the teaching process will take place?

Answer: The issue is currently being discussed and in coming days the decision will be made regarding the school where the teaching will take place. Currently we are considering several options and envisaging that the students and teaching personnel will be transferred to one of nearby schools.

Question 7: Are the surfaces of the classrooms sufficient to organize a full lesson?

Answer: All the classrooms will meet all the requirements set by the norms.

The meeting was closed at 16:45.

Minutes of Public Consultation Meeting on

Draft Updated Environmental and Social Management Plan developed for

Rehabilitation of High school No. 13 after S. Nalghranyan in Vanadzor town within the framework of General Education Improvement Project Additional Financing

July 19, 2025 Vanadzor, Shinararner street 12

The meeting was summoned at 12:00 pm.

In total, 19 participants attended the meeting, including representatives of the school staff, Center for Education Projects, and the beneficiary community. Participants of the public consultation have registered in the List of Participants and provided their contact details. The list of the participants and the photos taken during the consultation are attached to the present minutes.

The announcement on public consultation was posted at the website of CEP, at the school entrance, in nearby shops on July 4, 2025. In addition, the representatives of school benefiting from Education Improvement Project were also invited by phone to attend the consultation meeting.

The opening speech was given by the Director of High school No. 13 after S. Nalghranyan Mr. G. Eminyan, where he presented to the participants the purpose of the public consultation meeting.

Then the environmental and social consultant A. Karapetyan presented the Updated Environmental and Social Management Plan (ESMP), , particularly highlighting the new design of the sports building to be constructed, developed for the “Rehabilitation of High school No. 13 after S. Nalghranyan in Vanadzor town” Project implemented within the framework of the General Education Improvement Program.

Information on the grievance mechanism was presented as well.

Afterwards, the participants were provided with an opportunity to voice their feedback regarding the measures proposed in the ESMP, as well as raise their questions. All questions were addressed during the consultation meeting, with no need for follow-up on any open issues.

The questions raised during the meeting and responses provided are summarized below.

1. A question was raised regarding the possible completion dates of the construction work. In response, the representative of the construction company informed that the work will be completed within the specified deadlines.
2. A question was raised regarding the materials to be used for the interior finishing of the sports hall. In response, A. Karapetyan noted that all finishing materials must be environmentally friendly and comply with fire safety, sanitary-hygienic, and other applicable requirements.
3. One of the participants raised a question about the flooring of the sports hall. G. Eminyan responded that the flooring of the sports hall will be implemented with sports vinyl covering,

except for staircases and stair landings, while the floors of the changing rooms and restrooms will be made with ceramic granite or glazed tiles.

The meeting was closed at 12:45 pm.