

LRPS-2024-9192028

06 Aug 2024

UNITED NATIONS CHILDREN'S FUND (UNICEF)

Wishes to invite you to submit a proposal for

Engineering Services for Rehabilitation of WASH facilities in 21 schools in Moldova (Package 6)

Bid submission deadline is 27 Aug 2024 and 23:59 Hrs.

THIS REQUEST FOR PROPOSAL FOR SERVICES HAS BEEN:

Prepared By:

Date:

(To be contacted for additional information, NOT FOR SENDING PROPOSALS)

Email : rbradescu@unicef.org

Approved By:

Date:

REQUEST FOR PROPOSAL FOR SERVICES FORM

This FORM must be completed, signed and returned to UNICEF.

Proposal must be made in accordance with the instructions contained in this Request for Proposal for Services (RFPS).

TERMS AND CONDITIONS OF CONTRACT

Any Contract resulting from this RFPS shall contain UNICEF General Terms and Conditions for Institutional and Corporate Contracts and any other Specific Terms and Conditions detailed in this RFPS.

INFORMATION

Any request for information regarding this RFPS must be forwarded by email to the person who prepared this document, with specific reference to the RFPS number.

The Undersigned, having read the Terms and Conditions of RFPS No. **LRPS-2024-9192028** set out in the attached document, hereby offers to execute the services specified in this document.

Currency of Proposal: _____

Validity of Proposal: _____

Please indicate which of the following Early Payment Discounts Terms are offered by you:

10 Days 3.0% _____ 15 Days 2.5% _____ 20 Days 2.0% _____ 30 Days Net _____ Other _____

Declaration

The undersigned, being a duly authorized representative of the Company, represents and declares that:

1.	The Company and its Management ¹ have not been found guilty pursuant to a final judgment or a final administrative decision of any of the following:	YES	NO
	a. fraud;	<input type="checkbox"/>	<input type="checkbox"/>
	b. corruption;	<input type="checkbox"/>	<input type="checkbox"/>
	c. conduct related to a criminal organization;	<input type="checkbox"/>	<input type="checkbox"/>
	d. money laundering or terrorist financing;	<input type="checkbox"/>	<input type="checkbox"/>
	e. terrorist offences or offences linked to terrorist activities;	<input type="checkbox"/>	<input type="checkbox"/>
	f. sexual exploitation and abuse;	<input type="checkbox"/>	<input type="checkbox"/>
	g. child labour, forced labour, human trafficking; or	<input type="checkbox"/>	<input type="checkbox"/>
	h. irregularity (non-compliance with any legal or regulatory requirement applicable to the Company or its Management).	<input type="checkbox"/>	<input type="checkbox"/>

¹ “Management” means any person having powers of representation, decision-making or control over the Organization. This may include, for example, executive management and all other persons holding downstream managerial authority, anyone on the board of directors, and controlling shareholders.

2.	The Company and its Management have not been found guilty pursuant to a final judgment or a final administrative decision of grave professional misconduct .	<input type="checkbox"/>	<input type="checkbox"/>
3.	The Company and its Management are not: bankrupt, subject to insolvency or winding-up procedures, subject to the administration of assets by a liquidator or a court, in an arrangement with creditors, subject to a legal suspension of business activities, or in any analogous situation arising from a similar procedure provided for under applicable national law.	<input type="checkbox"/>	<input type="checkbox"/>
4.	The Company and its Management have not been the subject of a final judgment or a final administrative decision finding them in breach of their obligations relating to the payment of taxes or social security contributions.	<input type="checkbox"/>	<input type="checkbox"/>
5.	The Company and its Management have not been the subject of a final judgment or a final administrative decision which found they created an entity in a different jurisdiction with the intent to circumvent fiscal, social or any other legal obligations in the jurisdiction of its registered office, central administration, or principal place of business (<i>creating a shell company</i>).	<input type="checkbox"/>	<input type="checkbox"/>
6.	The Company and its Management have not been the subject of a final judgment or a final administrative decision which found the Company was created with the intent referred to in point (5)(<i>being a shell company</i>).	<input type="checkbox"/>	<input type="checkbox"/>

The UNICEF reserves the right to disqualify the Company suspend or terminate any contract or other arrangement between the UNICEF and the Company, with immediate effect and without liability, in the event of any misrepresentation made by the Company in this Declaration.

It is the responsibility of the Company to immediately inform the UNICEF of any changes in the situations declared.

This Declaration is in addition to, and does not replace or cancel, or operate as a waiver of, any terms of contractual arrangements between the UNICEF and the Company.

Signature:

Date:

Name & Title:

Name of the Company:

UNGM #:

Postal Address:

E-mail :

PART I – PURPOSE OF THIS REQUEST FOR PROPOSALS FOR ENGINEERING SERVICES

1. BACKGROUND

- 1.1 UNICEF promotes the rights and wellbeing of every child, in everything we do. Together with our partners, we work in 190 countries and territories to translate that commitment into practical action, focusing special effort on reaching the most vulnerable and excluded children, to the benefit of all children, everywhere.

2. SOLICITATION

- 2.1 The purpose of this Request for Proposals for Engineering Services (“RFPS”) is to invite proposals for <H>Engineering Services for Rehabilitation of WASH facilities in 21 [as fully detailed in the Terms of Reference attached at Annex B]
- 2.2 This RFPS document is comprised of the following:
- This document
 - [The UNICEF Standard Contract for Engineering Services](#) which is attached as Annex A to this document
 - [The full Terms of Reference attached at Annex B]
 - Technical proposal forms, Price Proposal Forms and Technical Specifications, (BoQs) attached as Annexes C, D, E
- 2.3 This RFPS is an invitation to treat and shall not be construed as an offer capable of being accepted or as creating any contractual, other legal or restitutionary rights. No binding contract, including a process contract or other understanding or arrangement, will exist between the Proposer and UNICEF and nothing in or in connection with this RFPS shall give rise to any liability on the part of UNICEF unless and until a contract is signed by UNICEF and the successful Proposer.

PART II – PROPOSAL SUBMISSION PROCESS

1. PROPOSAL SUBMISSION SCHEDULE

- 1.1 Acknowledgement of receipt of RFPS. Proposers are requested to inform UNICEF as soon as possible by Email to Radu Bradescu at rbradescu@unicef.org that they have received this RFPS.

IMPORTANT: PROPOSALS ARE NOT TO BE SENT TO THE INDIVIDUAL STATED ABOVE – ANY PROPOSALS SENT TO THE ABOVE NAMED INDIVIDUAL WILL BE DISQUALIFIED.

- 1.2 Questions from Proposers. Proposers are required to submit any questions in respect of this RFPS by Email to Radu Bradescu at rbradescu@unicef.org. The deadline for receipt of any questions is 22 Aug 2024 and 23:59 Hrs.

IMPORTANT: PROPOSALS ARE NOT TO BE SENT TO THE INDIVIDUAL STATED ABOVE – ANY PROPOSALS SENT TO THE ABOVE-NAMED INDIVIDUAL WILL BE DISQUALIFIED.

Proposers are required to keep all questions as clear and concise as possible.

Proposers are also expected to immediately notify UNICEF in writing of any ambiguities, errors, omissions, discrepancies, inconsistencies or other faults in any part of the RFPS, providing full details. Proposers will not benefit from such ambiguities, errors, omissions, discrepancies, inconsistencies or other faults.

UNICEF will compile the questions received. UNICEF may, at its discretion, at once copy any anonymized question and its reply to all other invited Proposers and/or post these on the UNICEF website and/or respond to the question at a bid conference. After any such bid conference, a Questions and Answers document may be prepared and will be made available in public.

- 1.3 Amendments to RFPS Documents. At any time prior to the Submission Deadline, UNICEF may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Proposer, modify the RFPS documents by amendment. If the RFPS was available publicly online, amendments will also be posted publicly online. Further, all prospective Proposers who have received the

RFPS documents directly from UNICEF will be notified in writing of all amendments to the RFPS documents. In order to afford prospective Proposers reasonable time in which to take the amendment into account in preparing their Proposals, UNICEF may, at its sole discretion, extend the Submission Deadline.

- 1.4 Site Visit A site visit for this project is **MANDATORY** for the Proposer

Site visit details:

please contact Mr. I. Baraghin, at ibaraghin@unicef.org

- 1.5 Bid conference. Not Applicable.

- 1.6 Submission Deadline. The deadline for submission of proposals is as follows: 27 Aug 2024 and 23:59 Hrs.

Any proposals received by UNICEF after the Submission Deadline will be rejected.

- 1.7 Proposal Opening. Due to the nature of this RFPS, there will be no public opening of proposals

2. LANGUAGE

- 2.1 The Proposal prepared by the Proposer and all correspondence and documents relating to the Proposal exchanged by the Proposer and UNICEF, will be written in English. Supporting documents and printed literature furnished by the Proposer may be in another language provided that they are accompanied by an appropriate translation in English. When interpreting the Proposal, the translated version of these supporting documents and printed literature will prevail over the original version of these documents. The sole responsibility for translation, including the accuracy of the translation, will rest with the Proposer.

3. VALIDITY OF PROPOSALS; MODIFICATION AND CLARIFICATIONS; WITHDRAWAL

- 3.1 Validity Period. Proposers must indicate the validity period of their Proposal. Proposals should be valid for a period of not less than one hundred and twenty (120) days after the Submission Deadline. UNICEF reserves the right not to consider proposals that are valid for a shorter period of time. UNICEF may request the Proposer to extend the validity period. The Proposal of Proposers who decline to extend the validity of their Proposal shall become disqualified as no longer valid.
- 3.2 Other Changes. All changes to a Proposal must be received by UNICEF prior to the Submission Deadline. The Proposer must clearly indicate that the revised Proposal is a modification and supersedes the earlier version of the Proposal, or state the changes from the original Proposal.
- 3.3 Withdrawal of Proposal. A Proposal may be withdrawn by the Proposer on e-mailed or written request received by UNICEF from the Proposer prior to Submission Deadline. Negligence on the part of the Proposer confers no right for the withdrawal of the Proposal after it has been opened.
- 3.4 Clarifications Requested by UNICEF. During the evaluation of Proposals, UNICEF may, in its sole discretion, seek clarifications from any Proposer in order for UNICEF to fully understand the Proposer's Proposal and assist in the examination, evaluation and comparison of Proposals. UNICEF may seek such clarifications through written communications or may request an interview with any Proposer. During this clarification process, no change in the price or substance of the Proposal will be sought, offered or permitted, except as required in order to allow for correction of arithmetical errors discovered by UNICEF.
- 3.5 References. UNICEF reserves the right to contact any or all references supplied by the Proposer(s) and to seek references from other sources as UNICEF deems appropriate.

4. ELIGIBILITY; PROPOSER INFORMATION

- 4.1 Proposer. The term "Proposer" refers to those companies that submit a proposal pursuant to this RFPS

and “Proposal” refers to all the documents provided by the Proposer in its response to this RFPS. A Proposer will only be eligible for consideration if it complies with the representations set out in Part V of this RFPS, including the representations on ethical standards, including conflicts of interest.

4.2 Joint Venture, Consortium or Association.

- (a) If the Proposer is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of the Proposal, each such legal entity will confirm in their joint Proposal that:
 - (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the joint venture jointly and severally, and this will be evidenced by a Joint Venture Agreement among the legal entities, which will be submitted along with the Proposal; and
 - (ii) if they are awarded the contract, the designated lead entity will enter into the contract with UNICEF, who will be acting for and on behalf of all the member entities comprising the joint venture.
- (b) After the Proposal has been submitted to UNICEF, the lead entity identified to represent the joint venture will not be altered without the prior written consent of UNICEF.
- (c) If a joint venture’s Proposal is the Proposal selected for award, UNICEF will award the contract to the joint venture, in the name of its designated lead entity. The lead entity will sign the contract for and on behalf of all other member entities and will be solely responsible for the coordination, implementation and quality of the services to be provided. All payments for the accepted services will only be made to the lead entity only

4.3 Proposals from Government Organizations. The eligibility of Proposers that are wholly or partly owned by the Government will be subject to UNICEF’s further evaluation and review of various factors such as being registered as an independent entity, the extent of Government ownership/share, receipt of subsidies, mandate, access to information in relation to these RFPS documents, and others that may lead to undue advantage against other Proposers, and the eventual rejection of the Proposal.

4.4 Proposals from organizations where the sole proprietor is a former or retired UNICEF/UN staff member. Any organization, whose sole proprietor is a former or retired staff member of UNICEF (or any other United Nations organization), which submits a Proposal must disclose his/her previous United Nations employment at the time of submission. Any such Proposal will be treated as though the Proposal came from an individual for the purposes of UNICEF’s standard conditions on contracting former and retired members of staff.

5. PREPARATION OF OFFER

5.1 Proposers are responsible to inform themselves in preparing their Proposal. In this regard, the Proposers will ensure that they:

- Examine all terms, requirements and formal submission instructions (e.g. regarding form and timing of submission, marking of envelopes, no price information in technical proposal etc.) included in the RFPS documents (including the Instruction to Proposers section);
- Review the RFPS to ensure that they have a complete copy of all documents;
- Review the UNICEF Standard Contract for Engineering Services for the supply of services publicly available on the UNICEF Supply website:
<https://www.unicef.org/supply/resources/procurement-policies> ;
- Review the UNICEF policies publicly available on the UNICEF Supply website:
<https://www.unicef.org/supply/resources/procurement-policies>.
In particular, Proposers should familiarize themselves with the obligations imposed on suppliers and their personnel and sub-contractors under the UNICEF Policy Prohibiting and Combatting Fraud and Corruption and the UNICEF Policy on Conduct Promoting the Protection and Safeguarding of Children;
- Attend any bid conference if it is mandatory under this RFPS;
- Fully inform and satisfy themselves as to requirements of any relevant authorities and laws that apply, or may in the future apply, to the supply of the services.

Proposers acknowledge that UNICEF, its directors, employees and agents make no representations or warranties (express or implied) as to the accuracy or completeness of this RFPS or any other information provided to the Proposers.

- 5.2 Failure to meet all requirements and instructions in the RFPS documents or to provide all requested information will be at the Proposer's own risk, and may result in rejection of the Proposer's Proposal.
- 5.3 The Proposal must be organized to follow the format of this RFPS. Each Proposer must respond to the stated requests or requirements, and indicate that the Proposer understands and confirms acceptance of UNICEF's stated requirements. The Proposer should identify any substantive assumption made in preparing its offer. The deferral of a response to a question or issue to any contract negotiation stage is not acceptable. Any item not specifically addressed in the Proposal will be deemed as accepted by the Proposer. Incomplete or inadequate responses, lack of response or misrepresentation in responding to any questions will affect the evaluation of the Proposal.
- 5.4 All references to descriptive materials should be included in the appropriate Proposal paragraph, though the material/documents themselves may be provided as annexes to the Proposal. The Proposer must also provide sufficient information in the Proposal to address each area of the evaluation criteria as presented in this document to allow a fair assessment of all of the Proposers and their Proposals. It is for UNICEF to determine, in its sole discretion, whether information provided is sufficient.
- 5.5 The completed and signed Request for Proposal for Services Form must be submitted together with the Proposal. The Request for Proposal for Services Form must be signed by a duly authorized representative of the Organization/Company.
- 5.6 Proposals must be clearly marked with the RFPS number.
- 5.7 If answer sheets are provided by UNICEF then these must be completed by the Proposer.
- 5.8 **Technical Proposal:** The Technical Proposal should address the criteria and requirements outlined in this RFPS, paying particular attention to its Terms of Reference and its evaluation criteria. It is important to note that UNICEF actively welcomes innovative proposals and original solutions to the stated service need. **NO PRICE INFORMATION SHOULD BE CONTAINED IN THE TECHNICAL PROPOSAL.**
- 5.9 **Price Proposal:** The Price Proposal should be prepared in accordance with the requirements contained in the Terms of Reference for this RFPS.
- 5.10 Each Proposer acknowledges that its participation in any stage of the solicitation process for this RFPS is at its own risk and cost. The Proposer is responsible for, and UNICEF is not responsible for, the costs of preparing its Proposal or response to this RFPS, attendance at any bid conference, site visit, meetings or oral presentations, regardless of the conduct or outcome of the solicitation process.
- 5.11 The Proposer's Proposal will include all the annexes attached to the Terms of Reference.

6. PROPOSAL DOCUMENTS; CONFIDENTIALITY

- 6.1 This RFPS, together with all Proposal documents provided by the Proposer to UNICEF, will be considered the property of UNICEF and Proposals will not be returned to the Proposers.
- 6.2 Information contained in the Proposal documents, which the Proposer considers to be its confidential information, should be clearly marked "confidential", next to the relevant part of the text, and UNICEF will treat such information accordingly.
- 6.3 All information and documents provided to the Proposers by UNICEF ("RFPS Materials") shall be treated as confidential by the Proposers. If the Proposer declines to respond to this RFPS, or, if the Proposal is rejected or unsuccessful, the Proposer will promptly destroy or delete all such RFPS Materials. The Proposer shall not use the RFPS Materials for any purpose other than the purpose of preparing a Proposal and shall not disclose the RFPS Materials to any third party, except: (a) with the prior written consent of UNICEF; (b) where the third party is assisting the Proposer in preparing the Proposal, provided the Proposer has previously ensured that party's adherence to this duty of confidentiality; (c) if the relevant RFPS Materials are at the time of this RFPS lawfully in the possession of the Proposer through a party other than UNICEF; (d) if required by law, and provided that the Proposer has previously informed

UNICEF in writing of its obligation to disclose the RFPS Materials; or (e) if the RFPS Materials are generally and publicly available other than as a result of breach of confidence by the person receiving the RFPS Materials.

7. MULTIPLE PROPOSALS AND PROPOSALS FROM RELATED ORGANIZATIONS

- 7.1 Proposers shall not submit more than one Proposal as part of this RFPS process.
- 7.2 If the Proposer is a group of legal entities that will form or have formed a joint venture, consortium or association at the time of the submission of the Proposal then neither the lead entity nor the member entities of the joint venture may submit another Proposal, either in its own capacity or as a lead entity or a member entity for another joint venture submitting another Proposal.
- 7.3 UNICEF reserves the right to reject separate Proposals submitted by two or more Proposers if the Proposers are related organizations and are found to have any of the following:
- (a) they have at least one controlling partner, director or shareholder in common; or
 - (b) any one of them receive or have received any direct or indirect subsidy from the other(s); or
 - (c) they have a relationship with each other, that gives one or more Proposers access to confidential information about, or influence over, the other Proposal(s); or
 - (d) they are subcontractors to each other's Proposal, or a subcontractor to one Proposal also submits another Proposal under its name as lead Proposer; or
 - (e) an individual proposed to be in the team of one Proposer participates in more than one Proposal received for this solicitation process.

PART III –AWARD/ADJUDICATION OF PROPSALS

1. AWARD

- 1.1 Proposal Evaluation Process.The evaluation is carried out by UNICEF in accordance with UNICEF's regulations, rules and practices and all determinations are made in UNICEF's sole discretion.

After opening the Proposals, UNICEF will carry out the following steps in the following order:

- *First*, each Proposal will be evaluated for compliance with the mandatory requirements of this RFPS. Proposals deemed not to meet all of the mandatory requirements will be considered non-compliant and rejected at this stage without further consideration. Failure to comply with any of the terms and conditions contained in this RFPS, including, but not limited to, failure to provide all required information, may result in a Proposal being disqualified from further consideration.
- *Second*, UNICEF will evaluate the Technical Proposal part for compliance with the technical requirements stated in this RFPS on the basis of the Proposal evaluation approach set out below.
- *Third*, UNICEF will undertake a commercial evaluation of the Price Proposal part of technically compliant Proposals on the basis of the Proposal evaluation approach set out below.

- 1.2 Proposal Evaluation Approach.

The evaluation criteria will be a split between technical and commercial (price proposal) scores (a 70 / 30 split).

Proposals submitted in response to this RFPS should include and will be evaluated against the following:

a) Technical Evaluation

Technical evaluation criteria described in the Terms of Reference attached at Annex B

Total Maximum 70 Points

Only Proposals which receive a minimum of 49 points will be considered further.

b) Price Proposal (commercial evaluation)

The total amount of points allocated for the price component is 30 . The maximum number of points will be allotted to the lowest price proposal that is opened and compared among those invited firms/institutions which obtain the threshold points in the evaluation of the technical component. All other price proposals will receive points in inverse proportion to the lowest price; e.g.:

Score for price proposal X = (Max. score for price proposal (30 Points) * Price of lowest priced proposal) / Price of proposal X

Total obtainable Technical and Price points: 100

The Proposer(s) achieving the highest combined technical and price score will (subject to any negotiations and the various other rights of UNICEF detailed in this RFPS) be awarded the contract(s).

- 1.3 Multiple Arrangements. UNICEF reserves the right to make multiple arrangements for any service(s) where UNICEF considers it to be in its best interest to do so.
- 1.4 Negotiation. UNICEF reserves the right to negotiate with the Proposer(s) that has/have attained the best rating/ranking, i.e. those providing the overall best value Proposal.
- 1.5 Award Notification. UNICEF will only notify the Proposer(s) that has/have been awarded the contract(s) resulting from this solicitation process; UNICEF may, but is not required to, notify the other Proposers of the outcome of this solicitation process.

2. UNICEF STANDARD CONTRACT FOR ENGINEERING SERVICES

- 2.1 UNICEF's Standard Contract for Engineering Services will apply to any contract(s) awarded in connection with this RFPS. By signing the RFPS Form, each Proposer is deemed to have confirmed its acceptance of the UNICEF Standard Contract for Engineering Services. The Proposer understands that if it proposes any amendments or additional terms to the UNICEF Standard Contract for Engineering Services, these must be clearly detailed in the Proposal and may negatively affect the evaluation of the Proposal and UNICEF reserves the right to reject the Proposer's Proposal.

3. RIGHTS OF UNICEF

- 3.1 UNICEF reserves the following rights:
 - (a) to accept any Proposal, in whole or in part; to reject any or all Proposals; or to cancel this solicitation process in its entirety;
 - (b) to verify any information contained in Proposer's response (and the Proposer will provide UNICEF with its reasonable cooperation with such verification);
 - (c) to invalidate any Proposal received from a Proposer that, in UNICEF's sole opinion has previously failed to perform satisfactorily or complete contracts on time, or UNICEF believes is not in a position to perform the contract;
 - (d) to invalidate any Proposal that, in UNICEF's sole opinion, fails to meet the requirements and instructions stated in this RFPS;
 - (e) to suspend negotiations or withdraw an award to a Proposer at any time up until a contract has been signed with such Proposer. UNICEF is not required to provide any justification, but will give notice prior to any such suspension of negotiations or withdrawal of award.
- 3.2 UNICEF is not liable to any Proposer for any costs, expense or loss incurred or suffered by such Proposer in connection with this RFPS or solicitation process, including, but not limited to, any costs, expense or loss incurred as result of UNICEF exercising any of its rights in paragraph 3.1 above.

PART IV – REQUIREMENTS

1. PRICE AND PAYMENT

- 1.1 **Price.** The fee for the services and deliverables will be treated as inclusive of all costs, expenses, charges or fees that the Proposer may incur in connection with the performance of the services. The Proposer is invited to offer any unconditional discounts. Further, the Proposer may offer early payment discounts, i.e. payment within a specific period of time faster than UNICEF's standard payment terms of 30 days.
- 1.2 **Payment Terms.** Invoices may be issued to UNICEF only after the services (or components of the services) have been provided and the deliverables (or installments of the deliverables) have been delivered (a) in accordance with the contract and (b) to UNICEF's satisfaction. The standard terms of payment are net 30 days, after receipt of invoice. Payment will be effected by bank transfer in the currency of the contract.

The Proposer will suggest a payment schedule for the contract that is linked to clear milestones and/or deliverables identified in the Terms of Reference. UNICEF reserves the right to accept or reject or propose amendments to the proposed payment schedules.

- 1.3 **Currency.** (a) The currency of the Proposal shall be in MDL. UNICEF will reject any proposals submitted in another currency.
- (b) If the above paragraph (a) explicitly permits two or more specified currencies for the Proposals, then for evaluation purposes only, offers submitted in a currency other than US Dollars will be converted into US Dollars using the United Nations rate of exchange in effect on the submission deadline date.
- 1.4 **Taxes.** Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNICEF as a subsidiary organ, is exempt from all direct taxes, except charges for public utility services. All prices/rates quoted in the Proposal must be net of any direct taxes and any other taxes and duties, unless otherwise specified in the RFPS documents.

2. IMPLEMENTATION

- 2.1 **No Reliance.** Except as expressly set out in the RFPS documents, UNICEF will have no obligation to provide any assistance to the contractor and UNICEF makes no representations as to the availability of any facilities, equipment, materials, systems or licenses which may be helpful or useful for the performance of these services. If the Proposer requires any facilities, equipment, materials, systems or licenses in order to do the work, this must be explicitly detailed in its Proposal.
- 2.2 **Sub-contractors.** Proposers must identify in their Proposal any planned subcontracting of services. All subcontracting arrangements will be reviewed by UNICEF as part of its evaluation of the Proposal.
- 2.3 **Key personnel.** If so required in the Terms of Reference each key personnel profile requested in the Terms of Reference must sign an exclusivity and availability statement. The purpose of Exclusivity and Availability Statement is as follows:
- (a) The key personnel proposed in the Proposal must not be part of any other Proposer's Proposal being submitted for this RFPS process. They must therefore engage themselves exclusively to the Proposer.
 - (b) Each key personnel must also undertake to be available, able and willing to work for all the period foreseen for his/her input during the implementation of the contract as indicated in the Terms of Reference/ and the Proposal.

Having selected a Proposal partly on the basis of an evaluation of the key personnel presented in the Proposal, UNICEF expects the contract to be executed by these specific personnel. As the expected date of mobilization is given in the RFPS, UNICEF will only consider substitutions after the deadline for the submission of offers in cases of unexpected delays in the commencement date beyond the control of the Proposer, or exceptionally because of the incapacity of a key personnel for health reasons or due to force majeure or other circumstances which may justify a replacement and which would not have any effect on the selection of the Proposal. The desire of a Proposer to use a key personnel on another project or a change of mind on the part of a key personnel about the contract will not be accepted as a reason for substitution of any of the key personnel.

- 2.4 **Joint Ventures.** The description of the organization of the joint venture/consortium/association

must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of this RFPS, both in the Proposal and the Joint Venture Agreement. All entities that comprise the joint venture will be subject to the eligibility and qualification assessment by UNICEF.

Where a joint venture is presenting its track record and experience in a similar undertaking as those required in this RFPS, it should present such information in the following manner:

- a) Those that were undertaken together by the joint venture; and
- b) Those that were undertaken by the individual entities of the joint venture expected to be involved in the performance of the services defined in this RFPS.

Previous contracts completed by individuals experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the joint venture or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.

PART V – PROPOSER REPRESENTATIONS

1. PRICE – MOST FAVOURED CUSTOMER

- 1.1 The Proposer confirms that the fees, rates and charges and related pricing terms with respect to the services specified in the Proposal are the most favourable pricing terms available to any customer of the Proposer (or any of the Proposer's affiliates). If at any time during the term of any contract resulting from the Proposal, any other customer of the Proposer (or of any of the Proposer's affiliates) obtains more favourable pricing terms than those provided to UNICEF, the Proposer will retroactively adjust the fee and related pricing terms under the contract to conform to the more favourable terms and the Proposer will promptly pay UNICEF any amounts owing to UNICEF as a result of such retroactive fee adjustment.

2. GENERAL REPRESENTATIONS

By submitting its Proposal in response to this RFPS, the Proposer confirms to UNICEF as at the Submission Deadline:

- 2.1 The Proposer has (a) the full authority and power to submit the Proposal and to enter into any resulting contract, and (b) all rights, licenses, authority and resources necessary, as applicable, to develop, source and supply the services and to perform its other obligations under any resulting contract. The Proposer has not and will not enter into any agreement or arrangement that restrains or restricts any person's rights to use, sell, dispose of or otherwise deal with any service, deliverable or outcome that may be acquired under any resulting contract.
- 2.2 All of the information it has provided to UNICEF concerning the services and the Proposer is true, correct, accurate and not misleading.
- 2.3 The Proposer is financially solvent and is able to supply the services to UNICEF in accordance with the requirements described in this RFPS.
- 2.4 The use or supply of the services does not and will not infringe any patent, design, trade-name or trade-mark.
- 2.5 The development and supply of the services has complied, does comply, and will comply with all applicable laws, rules and regulations.
- 2.6 The Proposer will fulfill its commitments with the fullest regard to the interests of UNICEF and will refrain from any action which may adversely affect UNICEF or the United Nations.
- 2.7 It has the personnel, experience, qualifications, facilities, financial resources and all other skills and resources to perform its obligations under any resulting contract.
- 2.8 The Proposer agrees to be bound by the decisions of UNICEF, including but not limited to, decisions as to whether the Proposer's Proposal meets the requirements and instructions stated in this RFPS and the results of the evaluation process.

3. ETHICAL STANDARDS

UNICEF requires that all Proposers observe the highest standard of ethics during the entire solicitation process, as well as the duration of any contract that may be awarded as a result of this solicitation process. UNICEF also actively promotes the adoption by its suppliers of robust policies for the protection and safeguarding of children and the prevention and prohibition of sexual exploitation and sexual abuse.

By submitting its Proposal in response to this RFPS, the Proposer makes the following representations and warranties to UNICEF as at the Submission Deadline:

- 3.1 In respect of all aspects of the solicitation process the Proposer has disclosed to UNICEF any situation that may constitute an actual or potential conflict of interest or could reasonably be perceived as a conflict of interest. In particular, the Proposer has disclosed to UNICEF if it or any of its affiliates is, or has been in the past, engaged by UNICEF to provide services for the preparation of the design, specifications, cost analysis/estimation, and other documents to be used for the procurement of the services requested under this RFPS; or if it or any of its affiliates has been involved in the preparation and/or design of the programme/project related to the services requested under this RFPS.
- 3.2 The Proposer has not unduly obtained, or attempted to unduly obtain, any confidential information in connection with the solicitation process and any contract that may be awarded as a result of this solicitation process.
- 3.3 No official of UNICEF or of any United Nations System organisation has received from or on behalf of the Proposer, or will be offered by or on behalf of the Proposer, any direct or indirect benefit in connection with this RFPS including the award of the contract to the Proposer. Such direct or indirect benefit includes, but is not limited to, any gifts, favours or hospitality.
- 3.4 The following requirements with regard to former UNICEF officials have been complied with and will be complied with:
 - (a) During the one (1) year period after an official has separated from UNICEF, the Proposer may not make a direct or indirect offer of employment to that former UNICEF official if that former UNICEF official was, during the three years prior to separating from UNICEF, involved in any aspect of a UNICEF procurement process in which the Proposer has participated.
 - (b) During the two (2) year period after an official has separated from UNICEF, that former official may not, directly or indirectly on behalf of the Proposer, communicate with UNICEF, or present to UNICEF, about any matters that were within such former official's responsibilities while at UNICEF.
- 3.5 Neither the Proposer nor any of its affiliates, or personnel or directors, is subject to any sanction or temporary suspension imposed by any United Nations System organisation or other international inter-governmental organisation. The Proposer will immediately disclose to UNICEF if it or any of its affiliates, or personnel or directors, becomes subject to any such sanction or temporary suspension during the term of the contract. If the Proposer or any of its affiliates, or personnel or directors becomes subject to any such sanction or temporary suspension during the term of any resulting contract, UNICEF will be entitled to suspend the contract for a period of time up to thirty (30) days or terminate the contract, at its sole choice, with immediate effect upon delivery of a written notice of suspension or termination, as the case may be, to the Proposer. If UNICEF chooses to suspend the contract it will be entitled to terminate the contract at the end of the thirty (30) days' suspension at UNICEF's sole choice.
- 3.6 The Proposer will (a) observe the highest standard of ethics; (b) use its best efforts to protect UNICEF against fraud, in the solicitation process and in the performance of any resulting contract; and (c) comply with the applicable provisions of UNICEF's Policy Prohibiting and Combatting Fraud and Corruption which can be accessed on the UNICEF website at <https://www.unicef.org/supply/resources/procurement-policies>. In particular, the Proposer will not engage, and will ensure that its personnel, agents and sub-contractors do not engage, in any corrupt, fraudulent, coercive, collusive or obstructive conduct as such terms are defined in UNICEF's Policy Prohibiting and Combatting Fraud and Corruption.
- 3.7 The Proposer will comply with all laws, ordinances, rules and regulations bearing upon its participation in this solicitation and the UN Supplier Code of Conduct (available at the United Nations Global Marketplace website - www.ungm.org).

- 3.8 Neither the Proposer nor any of its affiliates, is engaged, directly or indirectly, (a) in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32, or the International Labour Organisation's Convention Concerning the Prohibition and Immediate Action for the Elimination of the Worst Forms of Child Labour, No. 182 (1999); or (b) in the manufacture, sale, distribution, or use of anti-personnel mines or components utilised in the manufacture of anti-personnel mines.
- 3.9 The Proposer has taken and will take all appropriate measures to prevent sexual exploitation or abuse of anyone by its personnel including its employees or any persons engaged by the Proposer to perform any services in the Proposer's participation in this solicitation. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, will constitute the sexual exploitation and abuse of such person. The Proposer has taken and will take all appropriate measures to prohibit its personnel including its employees or other persons engaged by the Proposer, from exchanging any money, goods, services, or other things of value, for sexual favours or activities or from engaging in any sexual activities that are exploitive or degrading to any person.
- 3.10 The Proposer confirms that it has read UNICEF's Policy on Conduct Promoting the Protection and Safeguarding of Children. The Proposer will ensure that its Personnel understand the notification requirements expected of them and will establish and maintain appropriate measures to promote compliance with such requirements. The Proposer will further cooperate with UNICEF's implementation of this Policy.
- 3.11 The Proposer will inform UNICEF as soon as it becomes aware of any incident or report that is inconsistent with the undertakings and confirmations provided in this Article 3.
- 3.12 Each of the provisions in this Article 3 of Part V constitutes an essential condition of participation in this solicitation process. In the event of a breach of any of these provisions, UNICEF is entitled to disqualify the Proposer from this solicitation process and/or any other solicitation process, and to terminate any contract that may have been awarded as a result of this solicitation process, immediately upon notice to the Proposer, without any liability for termination charges or any liability of any kind. In addition, the Proposer may be precluded from doing business with UNICEF and any other entity of the United Nations System in the future.

4. AUDIT

- 4.1 From time to time, UNICEF may conduct audits or investigations relating to any aspect of a contract awarded in relation to this RFPS, including but not limited to the award of the contract and the Proposer's compliance with the provisions of Article 3 above. The Proposer will provide its full and timely cooperation with any such audits or investigations, including (but not limited to) making its personnel and any relevant data and documentation available for the purposes of such audits or investigations, at reasonable times and on reasonable conditions, and granting UNICEF and those undertaking such audits or investigations access to the Proposer's premises at reasonable times and on reasonable conditions in connection with making its personnel and any relevant data and documentation available. The Proposer will require its sub-contractors and its agents to provide reasonable cooperation with any audits or investigations carried out by UNICEF.

ANNEX B: TERMS OF REFERENCE

for

Procurement of Engineering Services for Rehabilitation of WASH facilities in 21 schools in Moldova

1.0. BACKGROUND

- 1.1. UNICEF Moldova signed a work plan with the Ministry of Education and Research recently, and one of the key agenda of the work plan is to improve water, sanitation, and hygiene (WASH) services in schools. Therefore, UNICEF Moldova supports the Moldovan authorities to provide WASH services in schools and enhance early Intervention systems and services for Moldovan and refugee children from Ukraine.
- 1.2. To that aim, UNICEF Moldova will conduct the assessment and rehabilitate/construct climate-resilient, energy-efficient, and environment-friendly WASH infrastructure in educational institutions, as detailed in the Scope of the Work below.
- 1.3. This project is expected to benefit more than 30,000 children by providing access to safe water and sanitation services annually, which is a fundamental right that safeguards health and human dignity.
- 1.4. The objective of these Terms of Reference is to guide a bidding exercise to identify suitable engineering firm for the procurement of engineering services required for this construction project.

2.0. DEFINITION

- 2.1. **Renovation** of a building refers to the demolition & reconstruction work within the existing building, mentioned below as generic items. They will vary based on the specific needs of each building.
- 2.2. **Rehabilitation of WASH facilities** (Water, Sanitation, and Hygiene) refers to the process of restoring or improving existing water, sanitation, and hygiene infrastructure to ensure their functionality, safety, and effectiveness. The process includes also renewing flooring, walls, and ceilings, and ensuring that all fixtures and fittings meet current health, safety, and accessibility standards.
- 2.3. **Design documentation** refers to the set of technical documents that includes the detailed design drawing, (architectural, structural, mechanical, electrical, and plumbing drawings and other compartments), instructions and specifications necessary to perform the construction project.
- 2.4. **Cost estimates and BoQ** are documents used to appreciate the costs of materials, labour, and other resources required for a construction project. The cost estimates documentation includes detailed breakdowns of costs for each compartment of the project, while the BoQ provides a list with all types of works, quantities, and unit prices needed for the project.
- 2.5. **Construction** of new buildings refers to the construction of an independent built structure.
- 2.6. **Construction of a new annex to the existing building** refers to the construction of an additional structure that is physically connected to the current building to expand the usable space of the existing building while maintaining structural integrity, aesthetic coherence, and functional integration.
- 2.7. **Connection of facilities to centralized water supply and sewage systems** refers to the process of integrating a building internal water distribution and sewage systems with the existing municipal or centralized networks.
- 2.8. **External Service Design** refers to the process of planning and creating the infrastructure and networks outside a building to support its functionality. This includes the design of external systems (water supply pipelines, sewage systems, stormwater drainage, electrical power supply, and communication networks) to ensures that the building is connected to municipal or regional utility services and complies with all relevant codes and standards.
- 2.9. **Internal Service Design** refers to the process of planning and creating the infrastructure and networks inside a building to support its functionality and meet the needs of its users. This includes the design of internal systems such as plumbing, electrical wiring, HVAC, lighting, and communication systems. Internal service design ensures that the building's internal services are efficiently and safely integrated, adhering to all relevant codes and standards.

3.0. SCOPE OF SERVICES

- 3.1. The scope of engineering services is divided in 2 packages: Package 1 includes site assessment, design and technical documents, preparation of cost estimates and BoQ sets, technical support to procurement and author supervision services; and Package 2 includes quality assurance and site supervision. Each package is described in detail in Section 4 Expected Deliverables.
- 3.2. The Package 1 is divided into two sub-packages including following locations of intervention:

Sub-Package 1.1 Rehabilitation of the existing WASH facilities within the building and adapting them to meet the needs of people with disabilities as well as construction of new facilities in a dedicated space within the building (by specific case). External works including installation of the WWTP with all necessary components and connections, or interventions and improvement of the existing outdoor water network

and sewerage network, connection of school facilities to the existing centralized water supply and sewage systems, for some particular schools (includes site assessment, design and technical documents, technical support to procurement, quality assurance and supervision):

Sub-Package 1.1 A Rehabilitation of the existing WASH facilities within the building and adapting them to meet the needs of people with disabilities as well as construction of new facilities in a dedicated space within the building (by specific case). External works including installation of the WWTP with all necessary components and connections.

25	TELENESTI	S. VADUL-LECA	Instituția Publică Gimnaziul "Pavel Bechet"
28	ORHEI	S. ZORILE	GIMNAZIUL ZORILE
54	SINGEREI	S. CHISCARENI	Instituția Publică Liceul Teoretic "Nicolae Casso"
73	REZINA	S. IGNATEI	Instituția Publică Liceul Teoretic "Ioan Sârbu" din s. Ignăței
80	BRICENI	S. LARGA	Liceul Teoretic, Larga
86	FALESTI	S. GLINJENI	Gimnaziul M. Corlăteanu, Glinjeni
112	CAUSENI	S. COSCALIA	Instituția Publică Instituția de Învățământ „Gimnaziul Coșcalia”

Sub-Package 1.1 B Rehabilitation of the existing WASH facilities within the building and adapting them to meet the needs of people with disabilities as well as construction of new facilities in a dedicated space within the building (by specific case). External works including interventions and improvement of the existing outdoor water network and sewerage network and connection of school facilities to the existing centralized water supply and sewage systems.

23	TELENESTI	S. CRASNA SENI	Instituția Publică Gimnaziul Crăsnășeni
66	CALARASI	S. TIBIRICA	Instituția Publică Gimnaziul Țibirica
52	CIMISLIA	S. GURA GALBENEI	Instituția Publică Liceul Teoretic "Hyperion", Gura Galbenei
11	BASARABEASCA	OR. BASARABEASCA	IP Gimnaziul "Ivan Bondarev"
106	ANENII NOI	S. SPEIA	Instituția Publică Gimnaziul Speia
120	HINCESTI	S. BOZIENI	IP Gimnaziul Bozieni
74	ANENII NOI	S. MERENI	Instituția Publică Școala primară grădiniță Mereni
107	CANTEMIR	S. TIGANCA	Instituția Publică Gimnaziul "Ion Cojocar"

Sub-Package 1.2 Rehabilitation of the existing WASH facilities within the building and adapting them to meet the needs of people with disabilities as well as construction of new facilities in a dedicated space within the building (includes site assessment, design and technical documents, technical support to procurement, quality assurance and supervision):

34	CHISINAU	S. BUBUIECI	Instituția Publică Liceul Teoretic „Toader Bubuog”, Bubuieci
38	UTA GAGAUZIA	MUN. COMRAT	Instituția Publică Liceul Teoretic "Mihai Eminescu" din mun. Comrat
47	CAUSENI	OR. CAUSENI	Instituția de Învățământ Liceul Teoretic "Ion Creangă"
59	IALOVENI	S. HORESTI	Liceul Teoretic, Horești
103	ORHEI	S. GHETLOVA	INSTITUȚIA PUBLICĂ GIMNAZIUL GHETLOVA
76	TARACLIA	OR. TARACLIA	INSTITUȚIA PUBLICĂ GIMNAZIUL TARACLIA

- 3.3. The contract will be signed with selected engineering firm for Package 1. The contract for Package 2 will be activated upon necessity and satisfactory completion of services under Package 1.
- 3.4. Potential Bidders shall visit the sites prior submitting their offers to get familiar with site conditions that may affect their Proposals. Potential Bidders are expected to make their own arrangements to visit the site and on their own expenses. UNICEF shall accept no excuse or claim whatever from the selected engineering firm for not knowing or being able to properly evaluate the site condition and requirements for the services to be carried out. Questions should be submitted in writing to UNICEF in accordance with instruction provided under the RFP.
- 3.5. All design drawings and technical documents developed for construction and/or renovation works implemented directly or indirectly by UNICEF shall be in line with the Organization's commitments towards Accessible Buildings and achieving Climate Neutrality by 2020, as per [PROCEDURE/DFAM/2020/001](#) on Eco-efficiency and Inclusive Access in UNICEF Premises and Operations, [CF/EXD/2017-004](#) on Accessibility in UNICEF's Programme-Relegated Construction, and Decision Memo: UNICEF Climate Neutral Strategy, 26 May 2015.
- 3.6. Policy documents mentioned at paragraph 3.6. and UNICEF Accessibility Technical Cards and Procedure on Eco-efficiency and Inclusive Access will be applied where possible, depending on the specific space availability and actual technical conditions in each location, and recommendations issued by National Agency of Public Health approved by Ministry of Education as guidance documents for renovation and building of washrooms in educational institutions in Moldova.

4.0. EXPECTED DELIVERABLES

- 4.1. The table below describes in detail each required engineering service, including tasks and expected deliverables.
- 4.2. Deliverables shall be submitted to UNICEF in electronic format (drawings in AutoCAD and PDF) and hard copies printed in an appropriate scale.

Table 1: Services, Tasks and Deliverables

#	Service Descriptions	Tasks	Deliverables
Package 1			
1-	Site Assessment Evaluation of site characteristics and preparation of detailed analysis with recommendations for design and implementation.	1.1 Assessment of existing buildings¹ Verify structural integrity and functionality of existing construction, finish quality, accessibility level ² , accuracy of as-built drawings, and if not available, prepare architectural drawings of existing buildings.	Detailed report approved by UNICEF with site layout, collected data, as-built drawings, building(s) and site analysis and recommendations.
		1.2 Assessment of sites for evaluation of existing networks and determine suitability for construction of new wastewater treatment plant or additional outdoor networks required for connection of school facilities to centralized water and sewage systems Conduct site surveys (topographical, geotechnical and engineering); verify land legal status and construction laws.	
		Soil investigation Check the site topography for surface and subsurface exploration. Subsurface exploration involves soil sampling and laboratory tests of samples retrieved.	Detailed report approved by UNICEF on soil investigation.
2-	Design and Technical Documents³ Development of construction technical documents, and obtaining necessary construction permits, if required.	2.1 Conceptual design Produce design sketches that comply with site conditions, criteria, performance standards, greening and accessibility requirements; formulate and evaluate design options; develop conceptual design for the "passed-screening" option.	Feasibility report approved by UNICEF includes design criteria, options' analysis and conceptual design drawings.
		2.2 Architectural design Develop architectural design in 2 stages: a) Preliminary design based on approved conceptual design, and b) Detailed design with finish materials' specifications.	Full set of architectural drawings ⁴ with specifications, approved by UNICEF.
		2.3 Structural design Develop structural design in 2 stages: a) Preliminary design based on approved architectural design, and b) Detailed design with technical specifications and design analysis.	Full set of structural drawings ⁵ , specifications, calculations and design analysis, approved by UNICEF.
		2.4 Building internal and external service design Develop design of indoor and outdoor utility systems: plumbing and sanitary facilities, heating and ventilation, electrical services, external water and sewage systems, in 2 stages: a) Preliminary design based on approved architectural design, and b) Detailed design with technical specifications and design analysis.	Full set of design drawings, specifications, calculations and design analysis, approved by UNICEF.
		2.5 Bid technical documents Prepare Bill of Quantities (BoQs) and confidential cost estimate; and compile all technical documents (design drawings, specifications and bill of quantities).	BoQs for repairs, rehabilitation and/or new construction approved by UNICEF.
		2.6 Permitting and declaration Compile technical and administrative documents required for requesting permit and declaration, and obtain necessary construction permits ⁶ and declaration for each construction work from Authority.	Confidential cost estimates. Original copy of permit(s) officially authorized by Authority.
		2.7 Author supervision Perform the author supervision during the construction phase. Ensure the compliance of the executed works with the provisions of the design	Documented visits, adjustments, and additions/supplements of the Design documentation if required

¹ The purpose of assessing existing buildings is either to maintain their original use, or to change their use.

² In line with UNICEF's Accessibility Technical Cards and Procedure on Eco-efficiency and Inclusive Access

³ In the case of UNICEF office construction/renovation/rehabilitation, engage with the Inclusive & Sustainable operations team to ensure compliance with the Procedure on Eco-Efficiency and Inclusive Access in UNICEF Facilities and Operations, including the cases where a green building certification is pursued.

⁴ Full architectural set includes master plan, layout, plans, sections, elevations, 3D images, details and finishes.

⁵ Full structural set includes foundation details, structural design and details of columns, beams, slabs, stairs, etc.

⁶ Such as owner's permit, construction permit, environmental permit, permits from utility companies, including necessary design/drawings and documentation for service declaration to the government.

		documentation elaborated, verified and approved in the appropriate manner.	
3-	Technical Support to Procurement Assisting UNICEF in the solicitation process and the selection of qualified construction companies.	Support during the Bidding period Attend bidders' conference with Potential Bidders; Provide answers and clarifications to their technical queries and questions during the preparation of bid period.	Report includes answers to all technical queries and questions of Potential Bidders during the bidding process.
Package 2			
4-	Quality Assurance and Site Supervision Technical oversight of ongoing construction activities to ensure compliance with specifications and signed contract and provide advice to UNICEF on any potential risks related to timeline, budget and quality of works.	Quality assurance Undertake quality assurance and quality control plans and related procedures; review and approve contractor's construction schedule, detailed designs, shop and as-built drawings; inspect material sources and materials' tests. Site supervision Assist in project's start-up; inspect and monitor time, progress, cost, quality and quantity of works and other agreed targets; approve workmanship and materials; certify payments and assist UNICEF in the control of variation orders; document project records that provide the necessary evidentiary and analyses in case of claims and disputes; ensure that works are executed in accordance with local Laws and regulations, national and international health and safety standards, quality standards and signed contract; liaise and co-ordinate with local authorities, if required; issue the Certificates of Partial, Substantial and Final Completion of works; prepare monthly progress reports and final narrative report; approve as-built drawings and Preventative Maintenance Manual. In case greening certification is pursued, engage with the Inclusive & Sustainable Operations team for guidance.	Reports approved by UNICEF based on site visits.

5.0. TIMEFRAME AND PAYMENT SCHEDULE

- 5.1. The timely completion of these engineering services is of utmost importance for UNICEF.
- 5.2. The duration required for completing Package 1 except "Author Supervision" and "Technical support for procurement" should be no later than two (3) months from date of signing the contract.
- 5.3. The duration required for completing Package 2 (if activated) will be linked to the construction contract timeframe but should not exceed 3-4 months.
- 5.4. The Defects Liability Period is [6] months counted as from the date of issuance of the Certificate of Substantial Completion.
- 5.5. UNICEF will issue interim and final payments upon satisfactory completion of each Deliverable.

Table 2: Timeframe and payment schedule

#	Scope of deliverable	Payment distribution	Timeframe
Package 1			
1	After approval of UNICEF on completed deliverables of site assessment (Evaluation of site characteristics and preparation of detailed analysis with recommendations for design and implementation)	20 %	two (2) weeks
2	After approval of UNICEF on completed deliverables of design and technical documents (Tasks 2.1 - 2.4 / Design criteria, options' analysis and conceptual design drawings; Full set of architectural drawings with specification; Complete set of structural drawings, specifications, calculations and design analysis; Full set of building service drawings, specifications)	40 %	two (2) months
3	Final payment, after approval of the BoQs and permits (tasks 2.5 - 2.6)	30 %	two (2) weeks
4	After providing technical Support during the Bidding period and signing the contract for Works with the Contractor.	5 %	NA ⁷
5	After approval of UNICEF on completed deliverable of Author supervision (task 2.7)	5 %	NA ⁸

⁷ Duration depends on the tendering process.

⁸ After issuance of the Certificate of Substantial Completion.

Package 2			
1	After approval of UNICEF on report confirming the completion of mobilization and construction of site office with storage, and 2 water reservoirs with lid	15%	NA ⁹
2	After approval of UNICEF on report confirming the completion of dismantling/demolition works	15%	
3	After approval of UNICEF on report confirming the completion of renovation/rehabilitation works	15%	
	After approval of UNICEF on report confirming the completion and testing of all plumbing, water supply, sanitary, and electrical works	15%	
4	After approval of UNICEF on report confirming the completion of wash facilities	15%	
6	After approval of UNICEF on the report confirming the Substantial Completion and signing the Certificate of Substantial Completion	15%	
7	After approval of UNICEF on the report confirming the Final Completion and signing the Certificate of Final Completion	10%	[6] months after Substantial Completion

6.0. KEY PERSONNEL

As a minimum the Engineering company must have employed the following staff necessary to perform the assignment

6.1. Package 1:

- Project Manager (full-time) with 10-year experience in the domain.
- Architect with 6 - year experience in the domain.
- Structural/Civil Engineer with 5 - year experience in the domain.
- Electromechanical Engineer with 5-year experience in the domain.
- Water and Sanitation Engineer with 2-year experience in the domain.
- Heating, ventilation and air conditioning Engineer with 5-year experience in the domain.
- Topographer
- Interior designer with 5-year experience in the domain.
- BoQ specialist with 5-year experience in the domain

6.2. Package 2 :

- Project Manager with 8-year experience in the domain.
- Certified Technical Supervision Specialists (Rom equivalent: Responsabil Tehnic atestat) with 10 years relevant experience corresponding to the specific domain.

7.0. ELIGIBILITY AND QUALIFICATIONS

7.1. The Potential Bidders are eligible to submit complete proposals for the services of Package 1 and Package 2 included in Section 4, and their submission will be taken into consideration in the proposal's evaluation process.

7.2. The selected engineering firm is expected to assign or deploy adequate qualified staff to undertake the specific engineering services requested.

7.3. The Potential Bidder shall provide all the information and documentation requested in this section with its Proposal. Failure to submit the information below will disqualify the Potential Bidder.

7.4. **Documents** to be submitted in the Technical Proposal:

- The Potential Bidder must be registered as an engineering firm in Moldova. Technical Proposals shall include copies of original documents defining the constitution or legal status of the company, place of registration, and principal place of business; written power of attorney of the signatory of the nominated person to commit the contract.
- Copy of curriculum vitae (Maximum two (2) pages) of key personnel requested in Section 6 involved in providing the relevant service. UNICEF may conduct reference checks on the key personnel during the evaluation process.
- Copies of the technical qualification certificates
- Reports on the financial standing of the Potential Bidder.

7.5. The Potential Bidder must provide sufficient **information** in their proposal to demonstrate compliance with the requirements defined by UNICEF. The forms listed below contains the eligibility and minimum qualifying criteria that UNICEF will use to evaluate proposal for the award of the contract.

a) Information to be submitted in the Technical Proposal (ANNEX C):

- Form 1: Technical Proposal Submission
- Form 2: Technical Proposal Letter
- Form 3: Potential Bidder's General Information
- Form 4: Potential Bidder's Contact Details

⁹ Will be linked to the timeframe agreed in the construction contract.

- Form 5: List of Completed Similar Services Undertaken the Last 3 Years
- Form 6: List of Similar Services in Hand
- Form 7: Proposed Methodology for the Implementation
- Form 8: Proposed Planning (Gantt Chart) for the Implementation
- Form 9: List of Proposed Key Personnel
- Form 10: CV of the Proposed Team
- Form 11: List of Office Equipment, Engineering Instruments and Design Software
- Form 12: Potential Bidder's Financial Information/ Adequacy of Working Capital
- Form 13: Summary of Service Values Undertaken the last 3 Years
- Form 14: List of Current Litigations

b) Information to be submitted in the Price Proposal (ANNEX D):

- Form 15: Price Proposal Letter
- Form 16: Price Proposal Submission

7.6. Errors in the Proposals

- In the event of any discrepancy between the copies of the Proposals submitted as hard copies, the original shall govern. The original and each copy of the Technical and Price Proposals shall be prepared in indelible ink and shall be signed by the authorized Firm's representative.
- The Proposal shall contain no interlineations or overwriting except as necessary to correct errors made by the Bidders themselves. Any such correction shall be initialled by the person or persons signing the Proposal.

7.7. The following criteria will be considered for selection of Potential Bidders for the award of the contract:

- The capacity of the engineering firm to manage multiple assignments at the same geographical locations of this project.
- The engineering firm has demonstrable capacity (staff, equipment, logistics, finance) in similar types of assignment.
- The Potential Bidder must have wide range of experience and technical expertise in the field of construction engineering consultancy (at least 5 years).
- The Potential Bidder must be well informed of the construction engineering context of Moldova and is very familiar with country national construction norms and building legislation.
- The working experience with international and UN Organizations will be preferable.

8.0. EVALUATION PROCESS AND METHOD

8.1. Following closure of the RFP, the Proposals will be evaluated by the evaluation team in 3 steps following the Proposal Evaluation Process stated in the RFP document. The evaluation will be restricted to the contents of the Proposals and the reference checks.

8.2. The technical merits of each Technical Proposal will be evaluated using the rating system in **Table 3** (below) on the basis of the Proposal Evaluation Approach stated in the RFP document.

Table 3: Technical Evaluation Criteria

CRITERIA	MAXIMUM POINTS
TECHNICAL EVALUATION	70
1. Firm's Profile	
- Five (5) years as an engineering firm providing similar services (Water and sanitation, architectural and civil engineering).	10
- Proven experience in the country and similar services undertaken in the last 3 years;	
2. Firm's Experience	
- Completed services of similar nature completed in past three (3) years with reference, as per Form 5;	20
- Type of clients to whom the services were provided (Government, private sector, UN Organizations, others);	
3. Proposed Methodology and Planning	
- Proposed work plan (Gantt Chart) for implementing per Packages.	10
- Proposed methodology and resources allocation per packages	
4. Resources (key personnel and equipment)	
- Key personnel proposed to provide the services, including CVs, years of experience in similar services (proof required), education degree certificate (as requested, under 6. Key personnel);	25
- List of essential support staff;	
- List of office equipment, engineering instruments and design software owned by the firm.	
- Size and structure of the firm and the capacity of the engineering firm to manage multiple assignments.	
5. Financial Capacity	
- Financial reports for the last 2 years (2022 and 2023)	5

ANNEX C: TECHNICAL PROPOSAL FORMS

The following Forms and information there within are considered an integral part of this submission and must be provided for the Proposal to be considered. The information should be provided according to the sample format.

Form 1: Technical Proposal Submission

This PROPOSAL FORM must be completed, signed and returned to UNICEF. Proposal must be made in accordance with the instructions contained in this Request for Proposal.

INFORMATION

Any request for information concerning this invitation, must be forwarded in writing by email or by fax, to the person who prepared this document, with specific reference to the RFP number.

DECLARATION

The undersigned, having read the Terms of Reference, the UNICEF Contract for Engineering Services, and RFP# [LRPS-2024-.....] set out in the attached document, hereby offers to supply the services specified in Terms of Reference at the price or prices quoted in the Schedule of Prices, in accordance with the specifications stated and subject to the Terms and Conditions set out or specified in the RFP# [LRPS-2024-.....].

Name of authorized representative: _____

Title: _____

Signature: _____

Date: _____

Supplier Name: _____

Postal Address: _____

Telephone No.: _____

Fax No.: _____

Email Address: _____

Validity of Offer (not less than 90 days): _____

Currency of Offer: _____

Form 2: Technical Proposal Letter

Date: _____

To: UNICEF Moldova, 131, 31 August 1989, MD-2012, Chisinau, Moldova

Dear Madam/Sir,

We, the undersigned, offer to provide engineering services in [country name] in accordance with your Request for Proposal RFP# [LRPS-2024-.....] dated [e.g., July 2024] and our Proposal dated [-----]. We are hereby submitting our Proposal, which includes this Technical Proposal and a Price Proposal sealed under separate envelopes.

If negotiations are held during the period of validity of the Proposal, we undertake to negotiate based on the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from Contract negotiations.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of Construction Company
Address:

Form 3: Potential Bidder's General Information

Potential Bidder General Information		
Description	Information (to be filled by the Potential Bidder)	Remarks
Registration number		
Grade		
Specialty		
Expiry Date		
Legal Status		Provide certified copies of Registration
Written power of attorney of the signatory to the Bid	Provide original or certified copy of the power of attorney attested by a Notary	
VAT Registration Nr.		
UNGM Registration Nr.		

Form 4: Potential Bidder's Contact Details

Name and Title of Contact Person	_____
Address of Contact Person	_____
Telephone/Cell number of Contact Person	_____
Email of Contact Person	_____

Form 5: List of Completed Similar Services Undertaken the Last 3 Years

Please provide copies of signed Contracts and Certificates of final completion for each completed service.

Completed Services				
Employer name & contact details	Description of Services	Start date	End date	Value

Form 6: List of Similar Services in Hand

Please provide copies of signed Contracts for each service in hand.

Completed Services				
Employer name & contact details	Description of Services	Start date	Expected end date	Value

Form 7: Proposed Methodology

Please provide methodology proposed by the Potential Bidder, the approach suggested for implementing the required engineering services, the plan for quality assurance, etc.

Form 8: Proposed Planning

Please provide detailed planning (Gantt Chart) proposed by the Potential Bidder for implementing.

Form 9: List of Proposed Key Personnel

Qualifications and experience of key management and technical personnel proposed for the required services. Signed CVs (Max. two (2) pages) and education degree certificate of all proposed key staff must accompany the submission, and it should be noted that substitution of staff during Project implementation shall be subject to the approval of UNICEF. (Key Personnel of all sub-Contractors must also be listed along with the name of the sub-Contracting Companies). A detailed organization chart of the company, including the location and staffing of existing offices must also be attached to the offer.

Management Key Staff		
A. Key Professionals for Design Stage		
Name	Position	Task
B. Key Professionals for Site Supervision Stage		
Name	Position	Task
C. Support Staff		
Name	Position	Task

Form 10: CV of the Proposed Team

CV for each category of the services bidding for.

Position Title and No.	[e.g., PROJECT MANAGER]
Name of Expert:	[Insert full name]
Date of Birth:	[day/month/year]
Country of Citizenship/Residence	

Education: List in reverse order starting with highest degree obtained up to Graduate Degree, the university/ institution or other specialized education, giving the following details:

S. No.	Degree/Diploma/Certificate obtained	Name of University/ Institution	Duration (mm-yyyy)	
			From	To

Employment record relevant to the services: Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the service, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the service does not need to be included.

Period	Employing organization and your title/position.	Contact information for references	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of, staff/advisor/consultant to...]	Tel...../e-mail.....; Mr. xxxxx, [deputy director]	

Membership in Professional Associations:

- 1.
- 2.

List of papers published in your name in peer reviewed/national/international journals:

- 1.
- 2.

Proficiency in Language Skills (indicate only languages in which you can work i.e. read, write, speak):

Languages	Read		Write		Speak		Understand	
	Easily	Not Easily	Easily	Not Easily	Easily	Not Easily	Easily	Not Easily
English								
Others (specify)								

Expert's contact information: (e-mail, phone.....)

Form 11: List of Office Equipment, Engineering Instruments and Design Software

Office Equipment, Engineering Instruments and Design Software			
A. Office Equipment			
Description	Quantity	Brand, Model, Specifications	
B. Engineering Instruments			
Description	Quantity	Brand, Model, Specifications	Owned/Rented
C. Design Software			
Name	Version	Utilization	

Form 12: Potential Bidder's Financial Information/ Adequacy of Working Capital

IMPORTANT: Please provide attached copies of Audited Financial Reports for the last three (2) years.

Adequacy of Working Capital		
Source of credit line	Amount	Remarks
		<i>Provide documentary evidence</i>
Total:		

Form 13: Summary of Service Values Undertaken the Last 3 Years

Service Values for the Last 3 Years			
Employer name & contact details	Description of Services	Duration	Value
		Total:	

Form 14: List of Current Litigations

Please provide information on any current litigation in which the Firm(s) is involved.

Other Party(ies)	Cause of Dispute	Amount Involved

ANNEX D: PRICE PROPOSAL FORMS

Form 15: Price Proposal Letter

Date: _____

To: UNICEF Moldova, 131, 31 August 1989, MD-2012, Chisinau, Moldova

Dear Madam/Sir,

We, the undersigned, offer to provide engineering services in [country name], as specified in the Annex B, following your Request for Proposal RFP# [LRPS-2024-.....] dated [e.g., July 2024] and our Technical Proposal in the Annex C.

Our attached Price Proposal is for the sum of (-----
----- amount in figures and words). This amount is inclusive of all taxes payable under the applicable law.

Our Price Proposal shall be binding on us subject to the modifications resulting from Contract negotiations, up to the expiration of the validity of the Proposal.

We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of Construction Company
Address:

Form 16: Price Proposal Submission

Please fill the summary price offer template below and include a breakdown of the costs per school and the Personnel services cost table

Tab 1, Price offer summary

Service description	Price, MDL
Package 1	
Sub-package 1.1	
1 Site Assessment	
2 Design and Technical Documents	
3 Technical Support to Procurement	
Total Sub-package 1.1	
Sub-package 1.2	
1 Site Assessment	
2 Design and Technical Documents	
3 Technical Support to Procurement	
Total Sub-package 1.2	
Total Package 1	
Package 2	
Sub-package 2.1	
4 Quality Assurance and Site Supervision	
total Sub-package 2.1	
Sub-package 2.2	
4 Quality Assurance and Site Supervision	
total Sub-package 2.2	
Total Package 2	
Grand Total	

Tab 2 Breakdown of the costs per school

No	School name	Service description			
		Package 1			Package 2
		Site Assessment	Design and Technical Documents	Technical Support to Procurement	Quality Assurance and Site Supervision
	Sub-package 1.1				
1	School name				
2					
.....					
	Sub-package 1.2				
1	School name				
2					
.....					

Tab 3 Breakdown of the costs using the Personnel services.

As a minimum the Engineering company must have the following personnel necessary to perform the assignment
This breakdown will exclusively be used for determining remuneration for additional services provided under this assignment.

Service Description	Unit	Unit Price (Fully loaded)
1.1.1. Project Manager	Per Day	
1.1.2. Architect	Per Day	
1.1.3. Structural/Civil Engineer	Per Day	
1.1.4. Electromechanical Engineer	Per Day	
1.1.5. Water and Sanitation Engineer	Per Day	
1.1.6. Heating, ventilation and air conditioning Engineer	Per Day	
1.1.7. Topographer	Per Day	
1.1.8. Interior designer	Per Day	
1.1.9. BoQ specialist	Per Day	
2.1. Site Supervision during execution of works		
2.1.1. Project Manager (full-time)	Per Day	
2.1.2. Technical supervisor (Responsabil Tehnic atestat)	Per Day	
2.1.3. Site visit report (all costs included)	Per visit	
2.1.4. Monthly monitoring and reporting (all costs included)	Per month	

UNICEF will assume that the bidders will have factored in its offer all causes that may have an influence on the prices. Therefore, the costs indicated above should include all costs and benefits related to labor, including but not limited to:

- Head office overhead charges and reporting;
- Travel expenses to remote sites;
- Time lost due to inclement weather;
- Bonuses and all other incentive payments;
- Contribution to training levy and all statutory contributions;
- Contributions for annual and public holidays;
- Fares and time allowances for traveling;
- Safety and welfare facilities;

- Workmen's compensation and third-party liability insurance's, sick pay or insurance in respect thereof;
- Obligations for redundancy payments;
- Engineering tool and instrument allowance;
- Use, repair and up keeping of engineering tools and instruments;
- Protective clothing and safety personnel protection;

ANNEX E: TECHNICAL SPECIFICATIONS

GENERAL TASKS

UNICEF is seeking proposals from qualified engineering/design firms to provide services for the design of WASH (Water, Sanitation, and Hygiene) sanitary groups in schools. The objective is to improve sanitation facilities to ensure the well-being and hygiene of students and staff.

SCOPE OF WORK

Design Company will prepare the design and technical documentation for the following tasks:

- Rehabilitation of the existing WASH facilities within the building and adapting them to meet the need of people with disabilities, as well, by specific case, will be analyzed the possibility of creation of new sanitary groups in a dedicated space within the building.
- Construction of the external sewage system, including the main collector, wastewater treatment plant (WWTP) and all necessary connections and components.
- Design and oversee the connection of school facilities to the existing centralized water supply and sewage systems, including the construction of all necessary external networks.

The Design Company is encouraged to visit the proposed sites, in order to familiarize themselves with the current conditions and identify suitable solutions for improvement.

Design Company shall undertake the following tasks:

A. Site Assessment and Preliminary Data Collection:

- Conduct a technical assessment of the existing school buildings, including an evaluation of structural integrity, functionality, finish quality, accessibility level, and other relevant investigations as appropriate.
- Conduct the site assessment to identify the location for the new constructions, including the installation of the WWTP and all necessary components, or construction of all necessary external networks required for connection of school facilities to the existing centralized water supply and sewage systems. Perform the topographic survey and geotechnical analysis.
- Obtain necessary technical conditions for utilities connections (including preparation of necessary supporting documents, connection schemes and routes, load, and utilities consumption requirements calculations) if required.

B. Design and Compartments:

- Prepare the preliminary Design for internal works including WASH facilities in existing spaces of the school building, and for those intended to accommodate the additional facilities ensuring it meets all necessary requirements and standards.
- Prepare the preliminary Design for the external works including water and sewage system, WWTP and all necessary connections and components, interventions and improvement of the existing outdoor networks, connection of school facilities to the existing centralized water supply and sewage systems or other in accordance with the urban certificate and appropriate norms and regulations.
- Prepare the final Design and technical documentation covering all compartments: Architecture, Constructive/Structural Solutions (ACS), Electric Lighting/Power Equipment (EL/FPE), Internal and External Water Supply and Sewage System (WSSW), Wastewater treatment plant (WWTP), Heating and Ventilation (HV), Organization of Construction Works (OCW), Cost Estimation and Bill of Quantities (CE/BoQ).
- Obtain necessary technical approvals and coordination of the design documentation from all relevant institutions, in accordance with the provisions of the local regulations.
- The final Design documentation will be verified by authorized experts and its conformity will be confirmed by issuing the appropriate verification report.

C. Estimation and Cost Verification:

- Calculate the Bill of Quantities considering all requirements of the beneficiary (School Administration, UNICEF representatives) regarding materials, capacity, dimensions, etc.
- The CE/BoQ should be calculated considering the probability of unforeseen or hidden works that may be discovered after the demolition or dismantling works are carried out.
- In accordance with local regulations, the CE/BoQ is also subject to verification and issuance of verification report, as well as for Design documentation.

D. Additional requirements:

- Provide deliverables in three copies on paper and in electronic format (DWG, PDF, WORD) to both UNICEF and the beneficiary. Ensure that all formats are easily accessible and compatible for review and distribution.
- Maintain open and timely communication with UNICEF, the school administration, and the contractor throughout the project lifecycle. Respond promptly to inquiries and provide regular updates on project progress, milestones, and any issues encountered.
- Ensure the quality and accuracy of all deliverables and consultancy services provided. Conduct thorough reviews and quality checks to uphold professional standards and meet the expectations of both UNICEF and the beneficiary.

E. Other Specific Considerations:

- The number of sanitary groups per school should be based on the current number of students, as provided by the school administration.
- The improvement of school WASH facilities must include such components like plumbing and sanitary facilities, water supply system, sewerage system, electrical system, heating and ventilation system, flooring, walls, and ceilings, handwashing facilities, accessibility features, waste management, aesthetic, and functional improvements.
- In case the school does not have a hot water network, the design company should take into consideration installation of water heaters and local hot water network to ensure the access to hot water at the handwashing facilities.
- Ensure that all sanitary groups are equipped with mirrors, paper holders, soap dispensers and hand dryers.
- Ensure that any reconstruction or interventions required for the sanitary groups are included in the technical expertise and design documentation. Major interventions beyond the scope should be discussed with the UNICEF and school administration.
- Environmental factors should be considered, such as terrain, drainage, and proximity to existing infrastructure, in determining the optimal placement of sanitary facilities.
- All design aspects and equipment choices will be preliminary coordinated with the school administration and UNICEF representatives to ensure functionality and compliance with standards.
- All these requirements, including but not limited to those related to the functionality of the designed sanitary groups and the installation of equipment such as water heaters and electric dryers, will be coordinated closely with the school administration and UNICEF representatives. Their input and approval will be sought to ensure that the final design meets the needs and standards required for the project's success.

F. Design standards and norms

- The design works are to be carried out in accordance with local legislation as well as with the norms and standards in force.
- Whenever reference is made in the design to specific standards and codes that materials, installations, and other goods to be provided must comply with, as well as the works to be performed or tested, the provision of the latest editions or current revisions of the regulations and practical codes in force shall apply, unless expressly stated otherwise in the contract.
- **In order to ensure fairness and accessibility to all products on the market, the specifications outlined in the design documentation must be generic and applicable to various solutions in the WASH design. Specific product endorsements or recommendations are not acceptable. The design should focus on technical parameters that accommodate different suppliers and technologies within the field.**
- **The design requirements must ensure that the sanitary groups in all schools are accessible to persons with reduced mobility as per national standard requirements, UNICEF Technical Cards and Climate, Energy, Environment and Disaster Risk Reduction (CEED).**

PARTICULAR DATA FOR SELECTED LOCATION

The data and assessments provided in this chapter are intended to familiarize the engineering firm with the site conditions and school requirements. While every effort has been made to ensure the accuracy and completeness of this information, engineering firms are advised not to rely solely on it when preparing their offers. It is the responsibility of the engineering firms to conduct their own independent assessments and verifications to ensure the accuracy of their proposals. The information provided herein is for reference purposes only and should be used as a guide to assist in understanding the general project scope and requirements.

It should be considered as well that the assessment was performed a few months ago, and there may be changes or updates to the site conditions since then. Therefore, companies are encouraged to conduct their own site assessments and verify all relevant information before submitting their offers.

Thus, the engineering firm's offer should be based on their own independent analysis and assessment of the project requirements and site conditions.

R.Telenești, s.Crăsnășeni, ID 23

The Crăsnășeni Gymnasium is designed in 3 levels. The building was put into operation 1987 and was initially designed to serve as a school. The institution is divided into two blocks separated for primary and middle school. The age of the students ranges from 7 to 16 years old. The school operates on a single-shift schedule.

The indoor sanitary facilities are non-functional due to deteriorated water and sewerage systems, electrical issues, inadequate ventilation, and outdated flooring, walls, and ceilings. Students and staff are using outdoor sanitary blocks located at a distance of 100 m from school.

The institution is connected to the centralized water supply system, and water is delivered to the building. There is a total of 5 functional points of distribution of drinking water. The water from distribution points is potable.

Wastewater is discharged in a cesspool. A wastewater treatment plant was built in 2023 but was not put into operation due to non-functional sanitary groups.

Table 15 Demographics of school r.Telenești, s.Crăsnășeni

Boys	64
Girls	55
Childrens with limited mobility	0
Total Students	119
Teaching Staff	15
Technical Staff	12
Total Staff	27

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for rehabilitation of the indoor WASH facilities on levels 1, 2, and 3. Ensure the connection of the rehabilitated school wash facilities with the new built WWTP.
- Design should also include the accommodation of sanitary groups for persons with limited mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Block C, al (II) GTS Level 1 right



Block C, al (II) GTS Level 1 right



Block C, al (l) GTS Level 1 right



Block C, al (l) GTS Level 1 right



Block C, GTS Level 1 left



Block C, GTS Level 1 left



Block C, GTS Level 2 left



Block C, GTS Level 2 left



Block C, GTS Level 2 right



Block C, GTS Level 2 right



Block C, GTS Level 3 right



Block C, GTS Level 3 right



Block C, GTS Level 3 right



Block C, GTS Level 3 right



Block C, GTS Level 3 left



Block C, GTS Level 3 left



Block C, GTS Level 3 left



Block C, GTS Level 3 left



GTS kitchen staff



Washbasins – canteen access



GTS girls locker room



Vestiary shower girls



GTS boys locker room



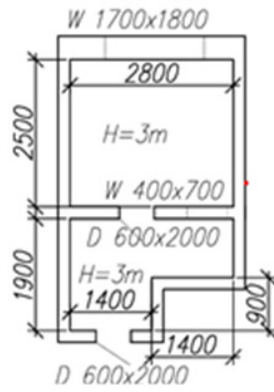
Vestiary shower boys



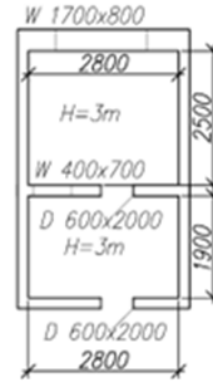
Block B GTS Level 2



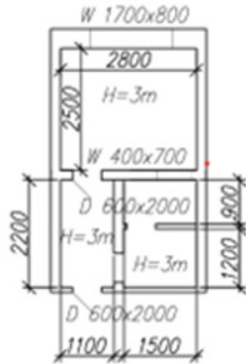
Block B GTS Level 2



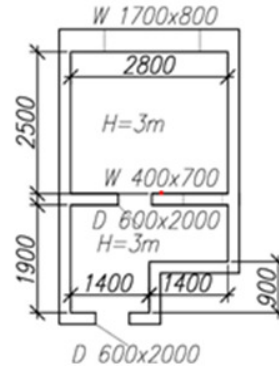
Sanitary group, block C, floor 1 (left side I)



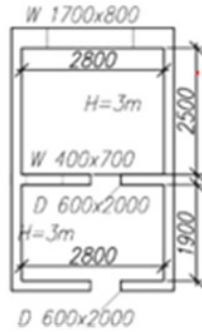
Sanitary group, block C, floor 1 (right side I)



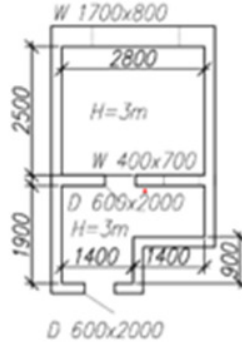
Sanitary group, block C, floor 1 (right side II)



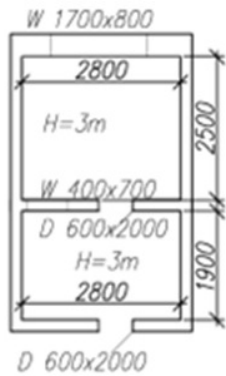
Sanitary group, block C, floor 2 (left side)



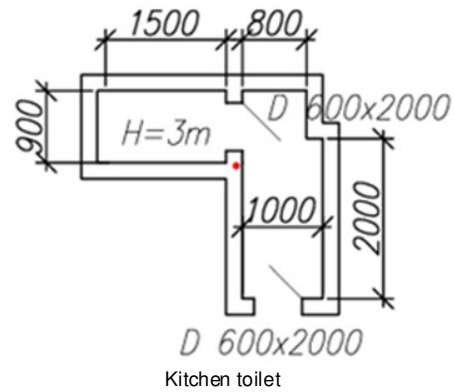
Sanitary group, block C, floor 2 (right side)



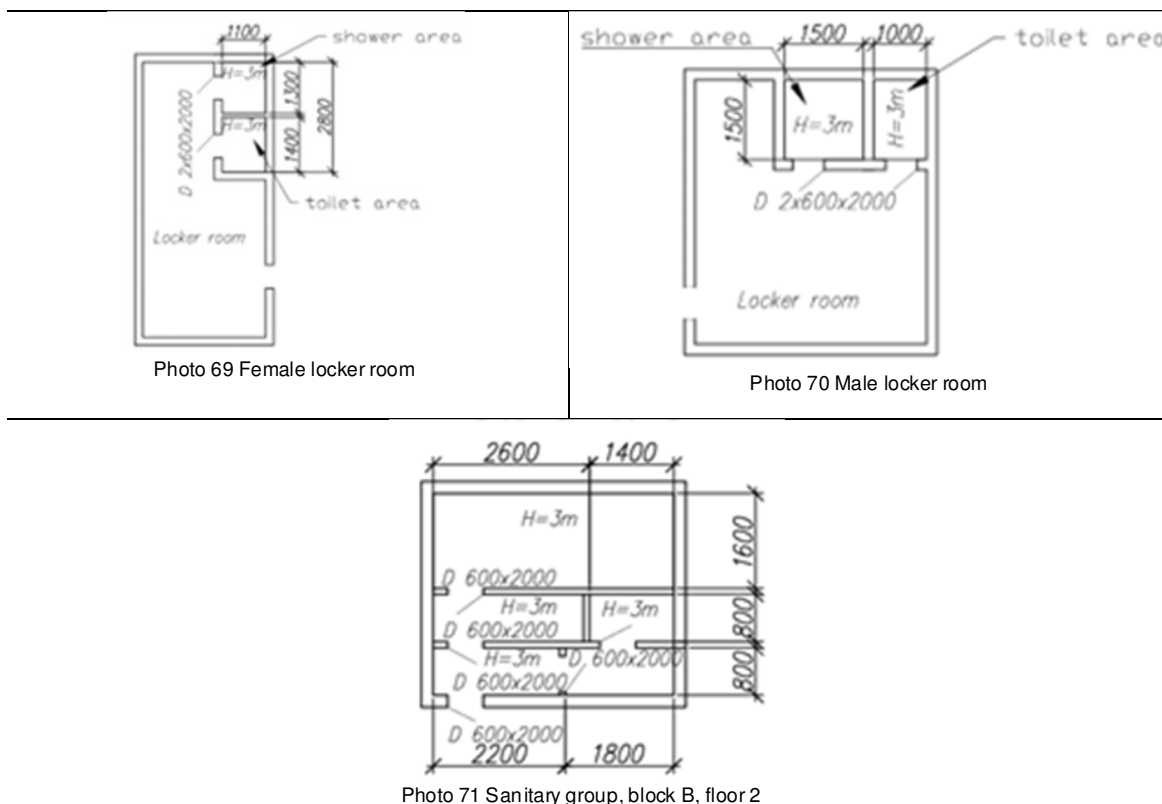
Sanitary group, block C, floor 3 (left side)



Sanitary group, block C, floor 3 (right side)



Kitchen toilet



R. Telenești, s. Vadul-Leca, ID 25

The gymnasium represents one level block. No renovation works have been initiated for WASH facilities in the last period. Water source is the local centralized system. There are no water filters in the institution and the drinking water is provided bottles in the hall and from 4 sinks near canteen. Wastewater is discharged into a cesspit/tank built in 2016 on the school premises, being evacuated once a year. The locality does not have centralized sewerage system or treatment plant. In 2023, the design documentation for construction of the sanitary groups was initiated. However, the works did not continue due to lack of funds.

The institution does not have sanitary groups built inside it and does not have a place specially designed for it. As a solution it is proposed to use the space of the class #2 room for the design and construction of the sanitary groups.

Table 5 Demographics of school r. Telenești s. Vadul-Leca

Boys	63 (34 class 1-4)
Girls	52 (20 boys grade 1-4)
Pupils with disabilities	2 children with locomotor problems, home training because there is no stroller access in the institution
Total pupils	115
Teaching staff	15
Other staff	12
Total Staff	27

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- Develop the detailed design for the construction of sanitary groups for boys and girls by repurposing the "Class II" classroom. Additionally, it is proposed to convert part of the hall into a shared sanitary block for people with limited mobility and staff. The improvement of school indoor WASH facilities must include such components like water supply system, sanitation system, plumbing and sewerage system, electrical system, ventilation system, flooring, walls, and ceilings, handwashing facilities, accessibility features, waste management, aesthetic, and functional improvements.

- The design should include measures for waterproofing the foundation of the future sanitary groups, considering that the external soil level is higher than the classroom floor level.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



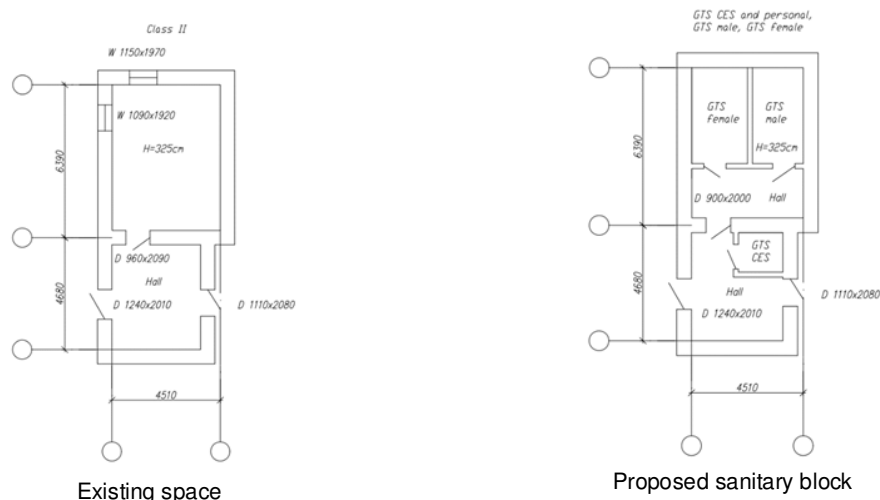
Canteen access



Access corridor to the toilets to be built



Changing the destination of the classroom into technical-sanitary groups – elaboration of execution project, water network, sewerage, ventilation and lighting



R. Orhei, s. Zorile ID 28

The school building was commissioned in 1984, with sanitary groups planned for the first and second floors. However, due to the lack of centralized sewage system in the locality, these facilities have never been used. No renovation works have been initiated in the sanitary facilities since their commissioning.

Water supply is sourced from a centralized system, meeting requirements for drinking water. There are no water filtration facilities within the institution, and the only water distribution point is in the institution's corridor within the cafeteria, with hot water available.

At the moment, students, teachers, and technical staff use the outdoor latrines. There are no showers or toilets for the sports hall. According to the standards for a middle school institution, special spaces for sanitary facilities were planned on each floor and within the sports hall. While there is a toilet built within the institution, it cannot be used due to the lack of sewerage system. Similarly, there are no other indoor sanitary facilities within the school, although space is allocated for them on the first and second-floor corridors, as well as near the sports hall, where a special area for showers and toilets is planned. At the time of the visit, only outdoor latrines are used.

Wastewater from the cafeteria is discharged into an old cesspool that is not cleaned regularly.

Table 43 Demographics of school, r. Orhei, s. Zorile

Boys	63
Girls	47
Students with limited mobility	2
Total Students	110
Teaching staff	15
Technical staff	8
Total Staff	23

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water network for constructed sanitary groups.
- Develop the detailed design for renovation and construction of sanitary groups, for children (boys and girls), technical staff, and teaching staff, as well as for those with limited mobility. Renovation of sanitary facilities and shower for the sports hall. Technical staff from kitchen need construction of sanitary facilities.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Canteen access, it is necessary to repair the ceiling, floor, tile, changed washbasins and sewage system



Canteen access, it is necessary to repair the ceiling, floor, tile, changed washbasins and sewage system



1st floor, change from common hallway to GTS for girls, children with SEN needs and staff



1st floor, change from common hallway to GTS for girls, children with SEN needs and staff



2nd floor, change from common space to GTS for boys



2nd floor, change from common space to GTS for boys



GTS inside the canteen



GTS inside the canteen



Teaching and technical staff, access from the corridor



Teaching and technical staff, access from the corridor



Repaired 2016, cannot be used due to lack of sewage system, need ventilation, door replacement



Boys gym

Repaired 2016, cannot be used due to lack of sewage system, need ventilation, door replacement



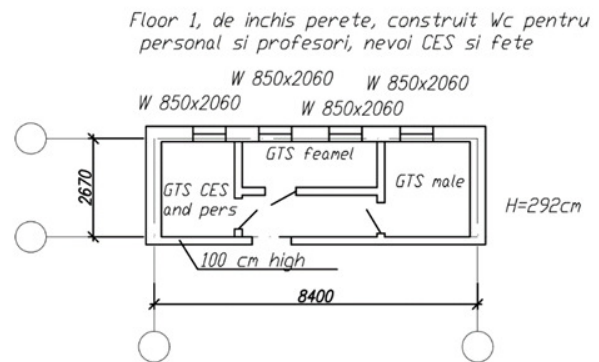
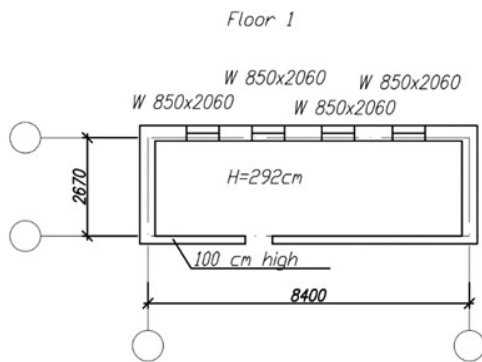
Boys gym



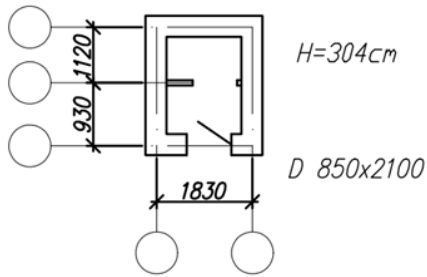
Girls gym



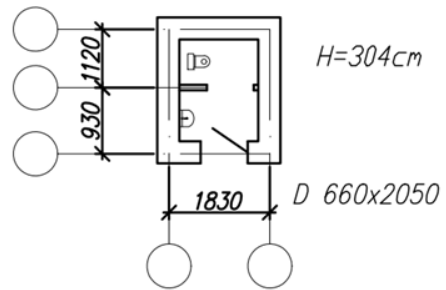
Girls gym



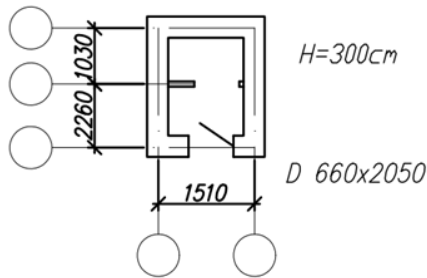
Floor 1, personal tehnic and teacher



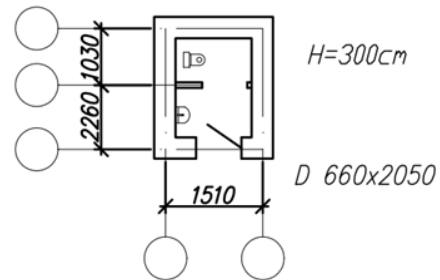
Floor 1, personal tehnic and teacher



Entry canteen

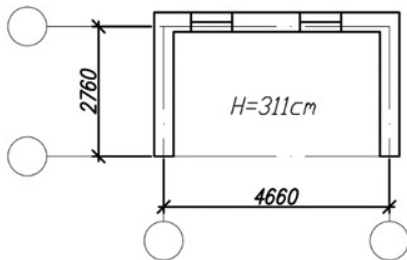


Entry canteen

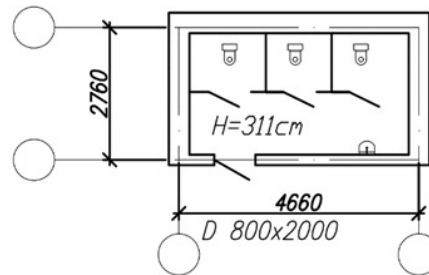


Floor 2

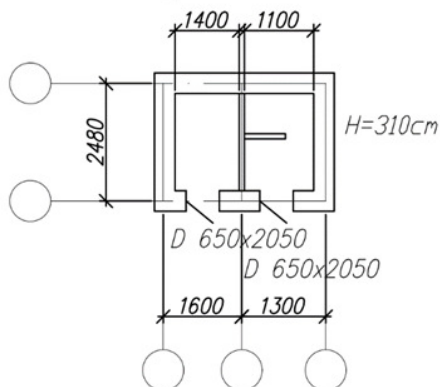
W 850x2060 W 870x2050



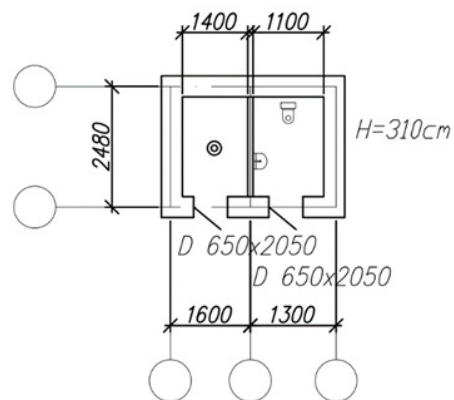
Floor 2, de inchis peret fata, montat usa, WC baieti si pisuoare

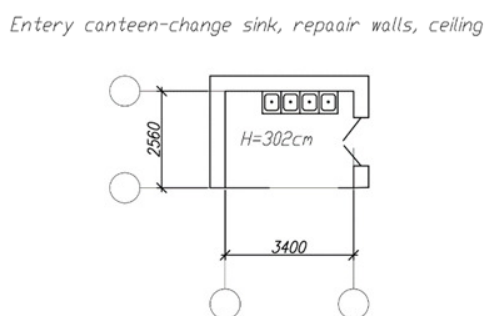
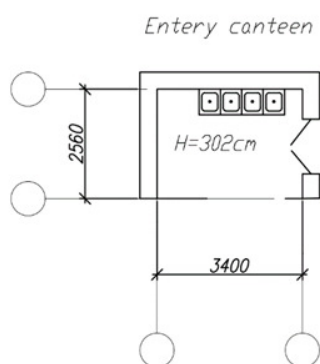
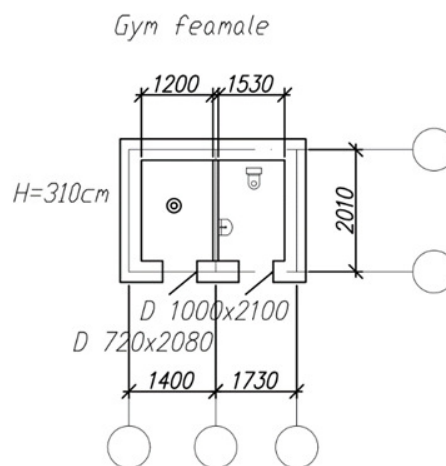
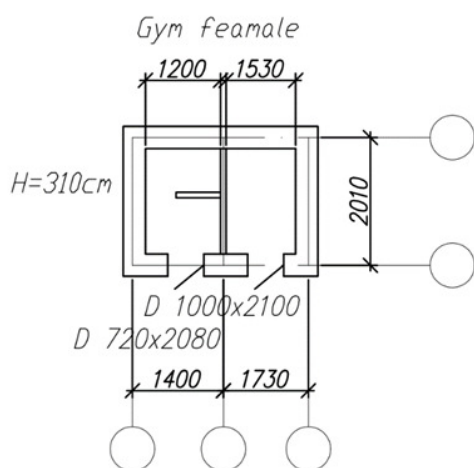


Gym male



Gym male





R. Cimișlia, s.Gura Galbenei, ID 52

The school consists of a four-block complex. Block A is designated for the middle and high school classes, while block C for the primary classes.

The sanitary groups on level 1, block A and block C were recently rehabilitated. In the renovated sanitary groups as well as in those to be renovated, there is no ventilation system. In addition, the renovated sanitary groups in Blocks A and C do not comply with accessibility standards for persons with reduced mobility and fail to provide the required level of privacy.

The kitchen and block A are connected to the wastewater treatment plant, while block C is connected to a tank that is emptied periodically.

There is a recently renovated sanitary block provided for the kitchen staff. There is no hot water available at any washbasins. The water is potable, tested at the beginning of the academic year. Water filters are installed at the flow evidence point. There is an additional construction outside the institution intended as a sanitary group.

Table 16 Demographics of school r.Cimișlia, s.Gura Galbenă

Boys	140
Girls	276
Pupils with disabilities	0
Total pupils	416
Teaching staff	32
Other staff	26
Total Staff	58

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for connection of Block C to the existing WWTP (approximately distance 120 meters).

- Develop the detailed design for increasing the number of wash facilities by rehabilitation/construction of sanitary groups in the space identified by the school administration. Ensure seamless connectivity with the WWTP to facilitate efficient management of wastewater from the sanitary facilities (2 sanitary groups at 3rd floor in the wing for teenagers for girls and boys), (1 sanitary group for girls at 2nd floor for teenager's wing), (1 sanitary group for 2nd floor in the primary classes wing for girls & boys).
- The design should also include construction of sanitary groups for persons with limited mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



GTS boys, level 1, block A.



GTS girls, level 1, block C



GTS girls, level 1, block A.



GTS boys, level 1, block C.



Camera for boys GTS, level 2, block A.



Camera for GTS girls, level 2, block A.



Camera for boys GTS, level 3, block A.



Camera for GTS girls, level 3, block A.



Space for GTS girls/boys, level 2, block C.



space for GTS girls/boys, level 2, block C.

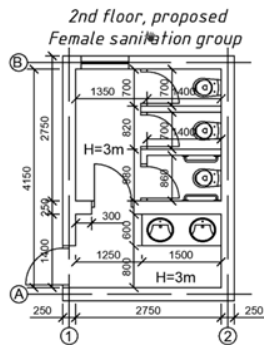


Photo 72 female sanitary group, floor 2

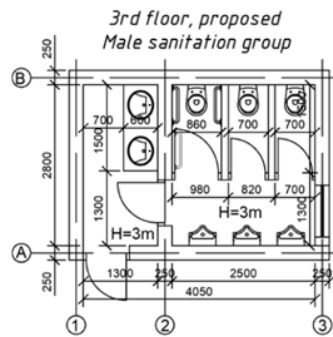
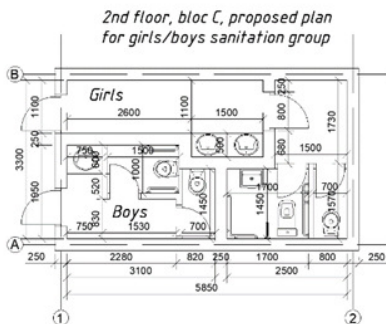
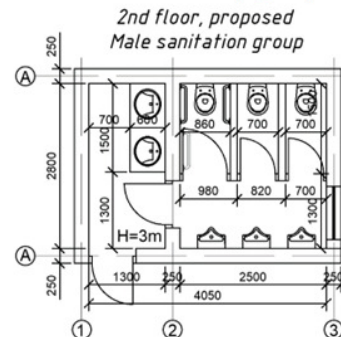


Photo 73 female sanitary group, floor 2



male/female sanitary group, floor 2, block C



GTS boys plans, level 2, block A

R. Sîngerei, s. Chișcăreni, ID 54

The school building represents a 3-storey block built in 1960. The school operates in a single shift, the total number of students being 376, of which girls 193, boys 183. In 2007 the water supply network was repaired and in 2019 the sewerage system was renovated by building the cesspit/tank type reservoir.

In 2012 sanitary groups were built inside the building. In total there are 11 toilet cubicles, of which there are 9 functional.

The institution is connected to a centralized water supply system but has no connection to centralized sewerage system, wastewater and waste being stored in the cesspit/tank and emptied once per year. Currently functional toilets are in satisfactory condition, but require some improvement, namely: Installation of soap dispensers, paper towel holders, hand dryers, replacement of broken faucets and water taps.

Table 8 Demographics of school, r. Sîngerei, s. Chișcăreni

Boys	183
Girls	193

Pupils with disabilities	0
Total pupils	376
Teaching staff	31
Other staff	21
Total Staff	52

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- Develop the detailed design for renovation of non-functional toilets and construction of additional sanitary groups in the space identified by the school administration. Additionally, the design should include specification for improvement of the functional sanitary groups (Installation of soap dispensers, paper towel holders, hand dryers, replacement of broken faucets and water taps, and others as identified during the assessment).
- The design should also include accommodation of sanitary groups for persons with limited mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.

GTS at 1st floor (girls and staff)





GTS 2nd floor (boys and staff)





washbasins on the hallway





Space for GTS near the sports hall





Washbasins and GTS canteen area



Proposed additional space for GTS at the 1st floor (archive)

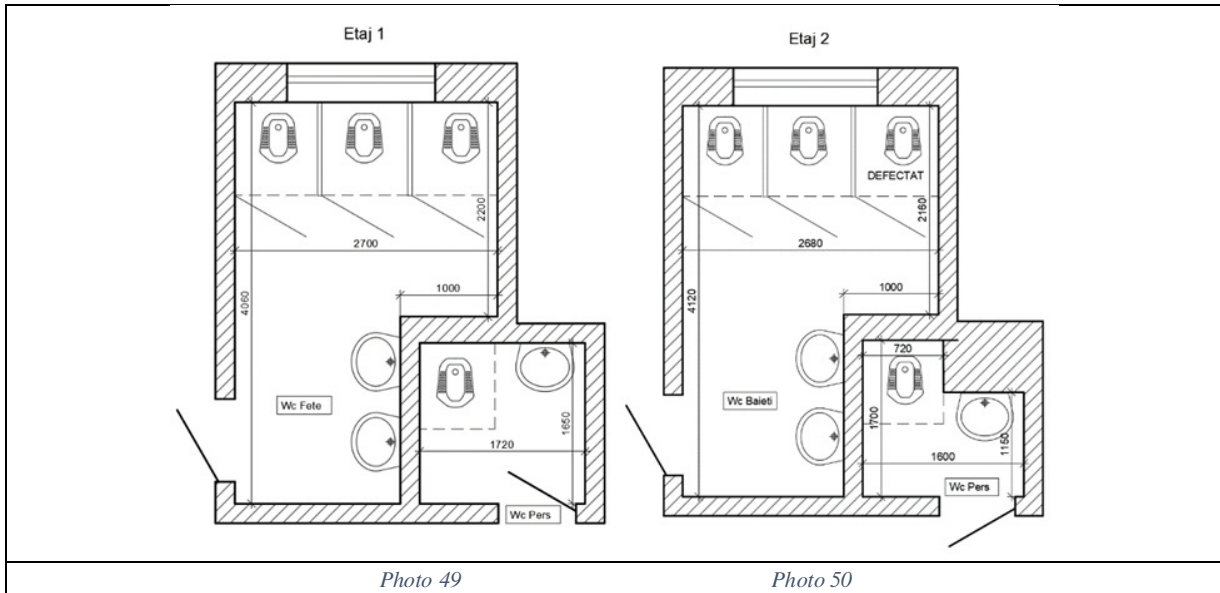


Photo 49

Photo 50

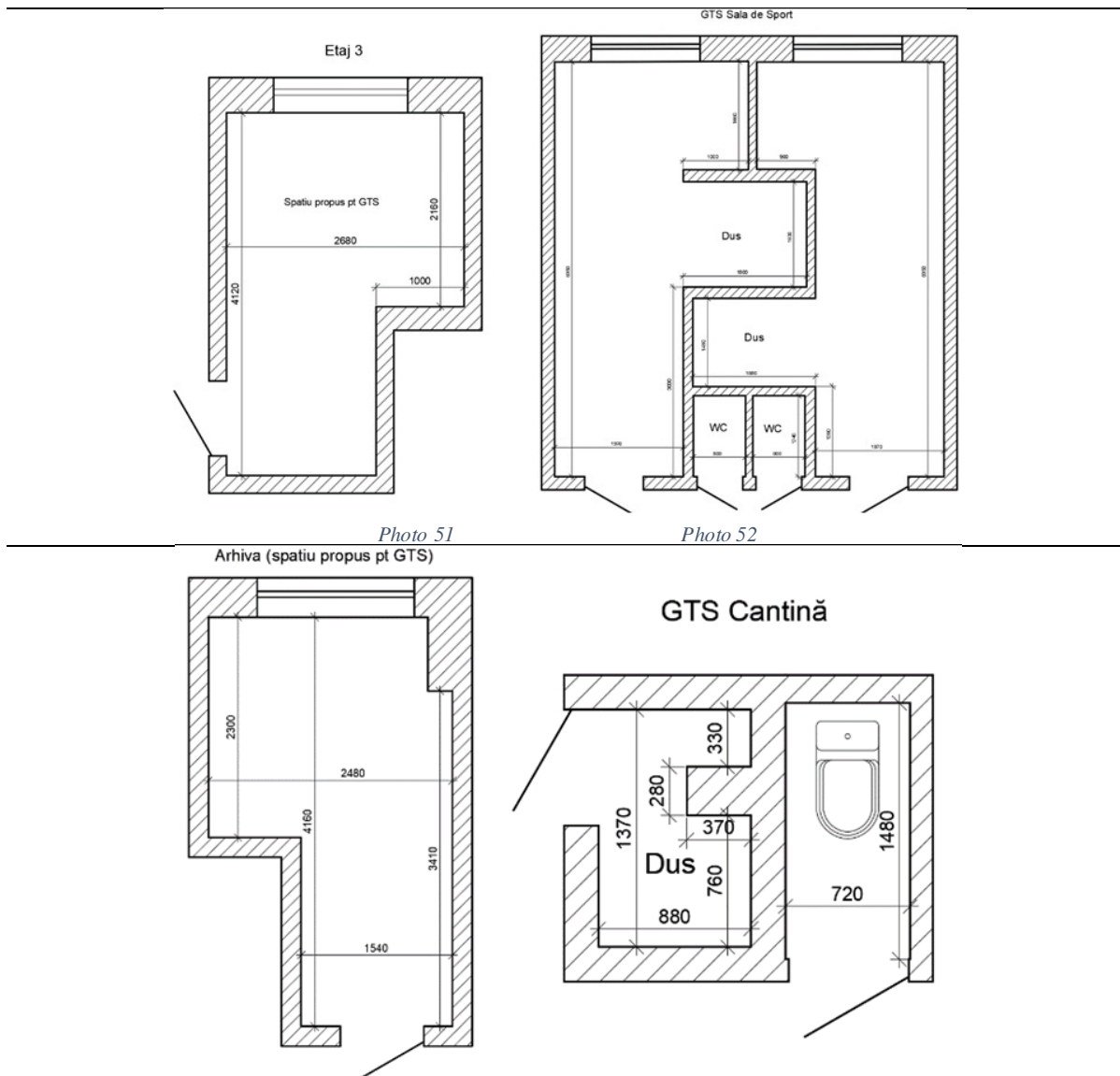


Photo 51

Photo 52

R. Briceni, s. Larga ID 80

The school building was commissioned in 1968. The study block represents a building with three levels, the event and sports hall are separate from the study block. Due to the low number of children, the third level is preserved. The institution also manages a student dormitory with one level, accessible from the cafeteria area. Rehabilitation works of the sanitary groups were carried out in 2007 for the primary school block at level 1, which has 10 cubicles (3 for girls, 3 for boys, all of which are defective, 3 urinals, one each for teachers, and 2 in the dormitory).

Hot water is only available from a boiler installation in the dormitory and in the sanitary groups for teachers. There are 18 handwashing facilities access points, (2 for teachers, 2 for girls, 2 for boys, 1 in the hallway, 8 near the cafeteria, and 3 in the dormitory). The dormitory has 2 showers, but they are defective.

Outside the sanitary groups, there are 8 washbasins near the cafeteria and one washbasin in the common area in the hallway.

Drinking water is supplied through a contract with the local public administration (APL), with costs covered by the municipality. The water is provided from a well on the school premises. Water testing was conducted in August 2023 and meets drinking water standards. The institution does not have water filters. The locality does not have a centralized sewage system or sewage treatment plant. Wastewater from the sanitary groups and cafeteria is discharged into a tank built in 1980, wastewater is not discharged.

Table 34 Demographics of school, r. Briceni, s. Larga

Boys	112
Girls	128

Pupils with disabilities	CES – 4
Total pupils	240
Teaching staff	21
Other staff	10
Total Staff	31

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- Develop the detailed design for construction of sanitary groups from proposed existing spaces, located at 2nd floor for girls, boys and staff with all installation and pipe system connection. The design should also include rehabilitation of the sanitary groups and shower cabin in the existing spaces in locker room of sports hall for boys and girls, with all installations and pipe system connection.
- Develop the detailed design for renovation of sanitary groups for girls and boys at 1st, 2nd and 3rd floor, (toilet seats, door locks, water heaters, tiles, ventilation system, illumination system, mirrors, soap dispensers and paper holders, washbasins for smaller students), for staff at 1st floor (soap dispensers and paper holder, mirror, faucet, ventilation system, illumination system, trash bin for menstrual hygiene), for male staff at 1st floor (soap dispensers and paper holder, mirror and toilet seats installation)
- The design should also foresee installation of water heaters for handwashing facilities near cafeteria, installation of 3 washbasins for smaller students, soap and paper holder, mirror, hand dryers. Washbasin installation in medical cabinet. Installation of 2 shower cabins for kitchen and dormitory staff sanitary groups.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Canteen entrance – installation of 3 washbasins for small children, soap dispensers and paper holders, mirrors, water heaters, hand dryers



GTS boys classes 1-4 floor 1 – 3 toilet bowls, water heaters, installation of 3 urinals and separation wall, installation of 2 washbasins for small children, soap dispensers and paper holders, mirror installation



GTS boys classes 1-4 floor 1 – 3 toilet bowls, water heaters, installation of 3 urinals and separation walls, installation of 2 washbasins for small children, soap dispensers and paper holders, mirror installation



2nd Floor – rehabilitation/construction of sanitary groups for boys in the existing spaces including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading water supply system, sanitation system, plumbing and sewerage systems, renovating fixtures and fittings, improving ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations



GTS girls classes 1 - 4 floor 1 – 3 replace toilet bowls, door repairs - 3 pcs, water heaters installation, wall repairs, ventilation system installation, rehabilitation of lighting system, soap dispensers and paper holders, mirror installation hand dryers, 2 washbasins for small children



2nd floor – rehabilitation/construction of sanitary groups for boys in the existing spaces including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading water supply system, sanitation system, plumbing and sewerage systems, renovating fixtures and fittings, improving ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations



GTS school staff 1st floor – replacement of toilet bowl, installation of soap dispensers, paper holders, mirrors, hand dryer, ensuring accessibility for persons with disabilities.



2nd floor – rehabilitation/construction of sanitary groups for teachers in the existing spaces including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards.

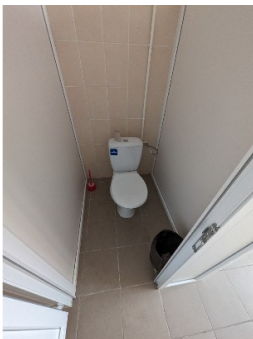
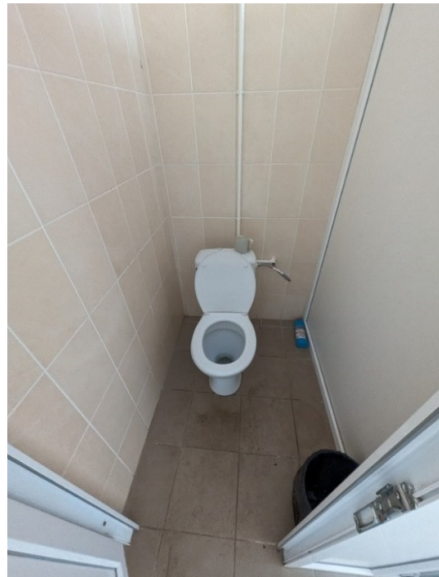
Considerations should also include upgrading water supply system, sanitation system, plumbing and sewerage systems, renovating fixtures and fittings, improving ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations



GTS school staff 1st – installation of soap dispensers, paper holders, mirrors, water taps, hand dryers, ventilation system, lighting system, trash bin for menstrual hygiene, ensuring accessibility for persons with disabilities



2nd floor – rehabilitation/construction of sanitary groups for teachers in the existing spaces including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading water supply system, sanitation system, plumbing and sewerage systems, renovating fixtures and fittings, improving ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations



GTS kitchen staff - installation of soap dispensers, paper holders, mirrors, hand dryers, replacement of 2 shower cabins



Sports hall shower room girls



Sports hall GTS girls



Sports hall shower room boys



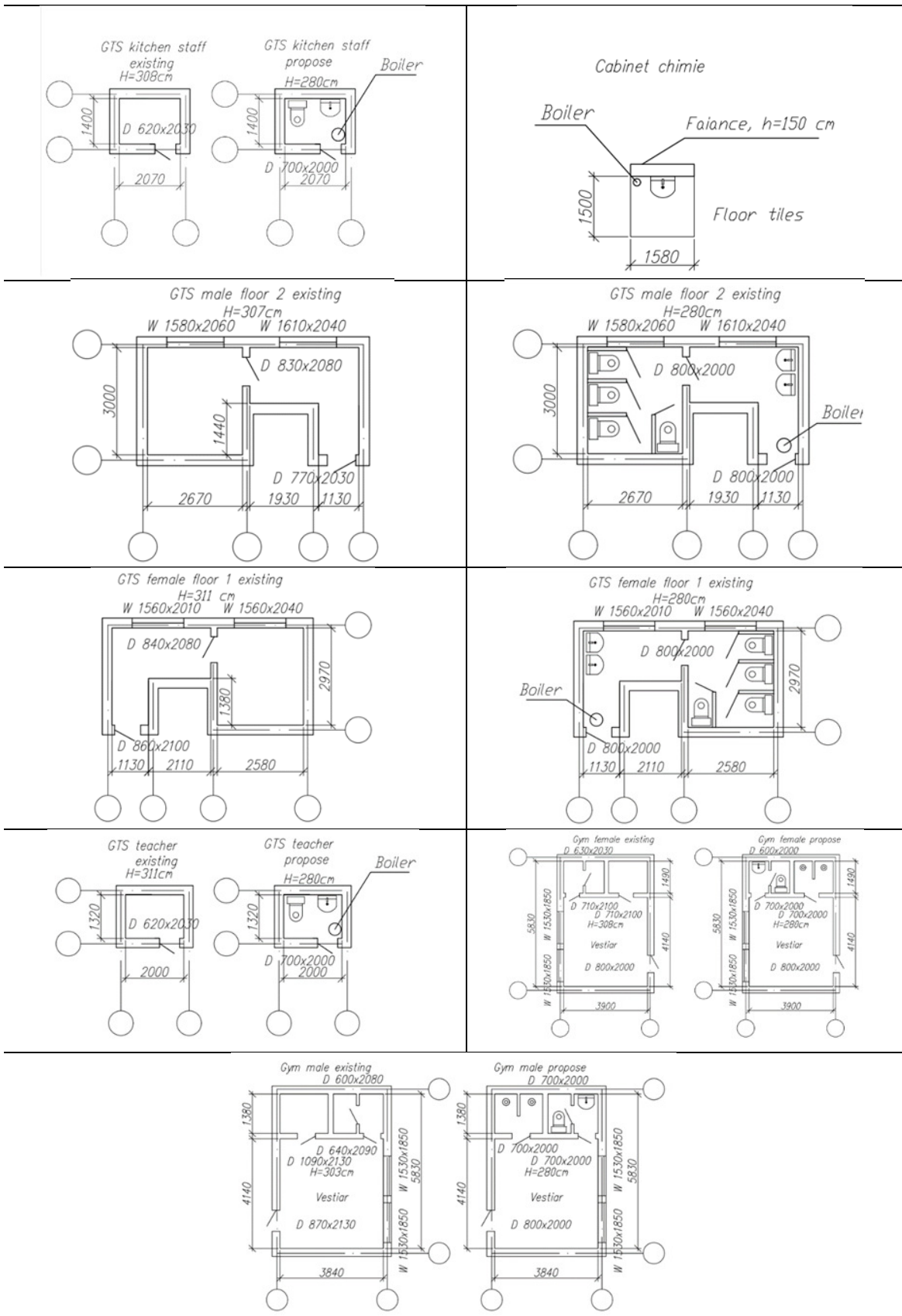
Sports hall GTS boys



Locker room boys



Sports hall – common space and the locker room for girls and boys – change the destination and construction of GTS and shower cabins



R. Făleşti, s. Glinjeni, ID 86

The school represents a 3-storey block built in 1960. The school operates in a shift, with a total number of 226 students, of which girls 113, boys 113.

In 2012 sanitary groups were repaired inside the building. In total there are 9 toilet cubicles, of which only 7 are functional. The ventilation system in the sanitary groups is not functional.

The institution is connected to a centralized water supply system, but has no connection to the centralized sewerage system, wastewater and waste being discharged in the cesspit/tank and emptied with a special vehicle monthly. The canteen is not equipped with a grease separator.

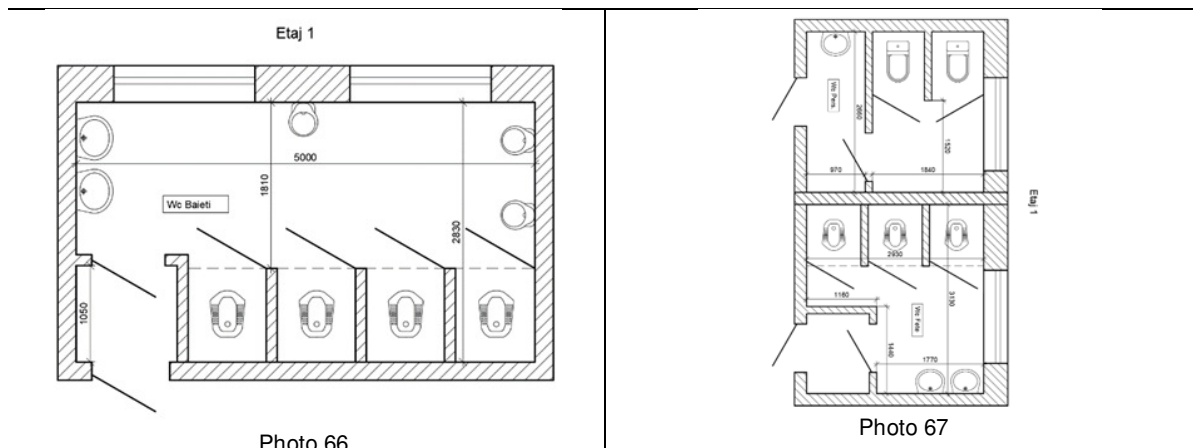
Currently functional toilets are in satisfactory condition, but require some improvement, namely: Local repair of walls, installation of soap dispensers, paper holders, hand dryers, mirrors, installation of urinals, replacement of broken faucets, repair of door locking systems at toilet cabin, replacement of defective / non-standard sinks and other equipment as identified during the initial assessment.

Table 12 Demographics of school, r. Făleşti, s. Glinjeni

Boys	113
Girls	113
Pupils with disabilities	0
Total pupils	226
Teaching staff	22
Other staff	18
Total Staff	40

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- Develop the detailed design for construction of sanitary groups near sports hall and in non-functional toilets spaces.
- The design should include also specification for renovation of functional sanitary groups with improvements, namely: installation of soap dispensers, paper holders, local repair of walls, installation of urinals, replacement of broken faucets, repair of door locking systems at toilet cabins, replacement of defective/ non-standard sinks, connection of hot water to sinks at all levels, installation of hand dryers and mirrors.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



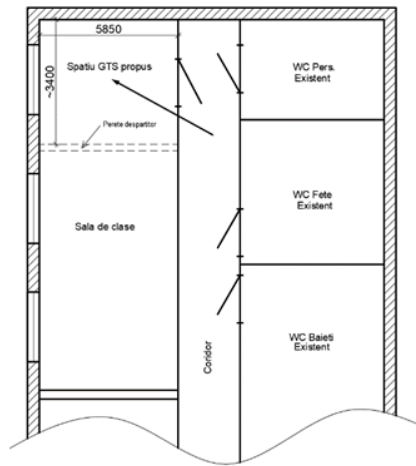


Photo 68

GTS 1st floor (boys)



GTS 1st floor (girls)



GTS School staff

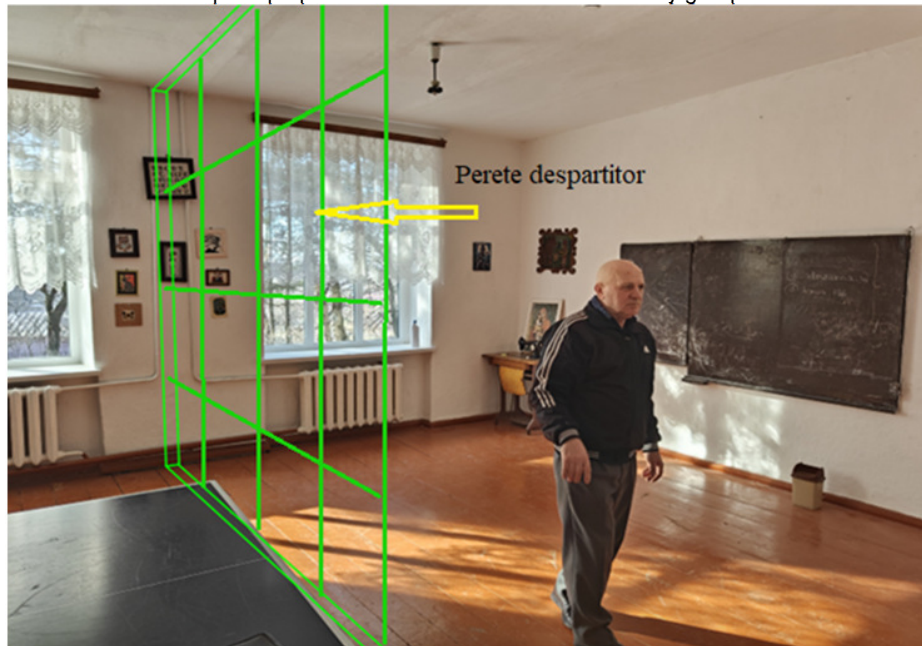




Washbasins hallway



Space proposed for construction of new sanitary groups





R. Căușeni, s. Coșcalia ID 112

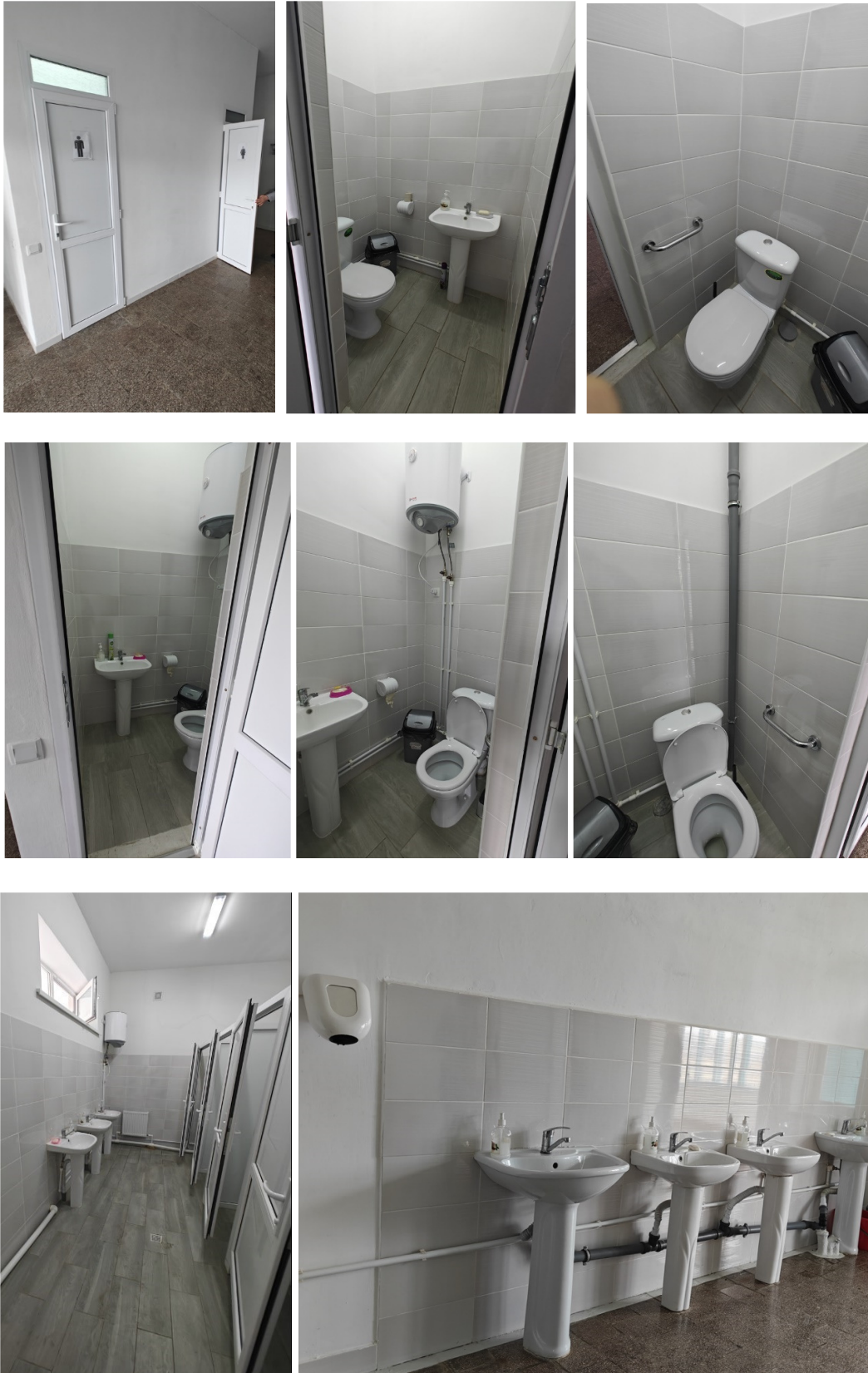
The institution consists of 2 blocks, one with 1 level and 2 levels, built in 1967. The school operates in a shift, the total number of students being 176, of which girls 95, boys 81. The total number of employees is 26 people (20 women and 6 men). The institution has technical-sanitary blocks inside the building, their construction took place in 2022. The school is equipped with a centralized water system. The price for centralized water is 13 lei/m³. Wastewater is collected in a cesspool-type tank, and its cleaning is done once every 2 months. The price of a cleaning is 1000 lei. Toilet paper is present in all toilets, soap is also in washbasins. Near the cafeteria and in the corridor, there are 4 washbasins, equipped with soap. The canteen is not equipped with a grease separator.

Table 46 Demographics of school, r. Căușeni, s. Coșcalia

Boys	101
Girls	81
Students with limited mobility	95
Total Students	0
Teaching staff	176
Technical staff	16
Total Staff	10

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- The design should also foresee installation of hand dryers, mirrors for handwash basins, soap dispenser.
- The design should also include accommodation of sanitary groups for persons with limited mobility.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



R. Basarabasca, or. Basarabasca, ID 11

Public Institution Ivan Bondarev Gymnasium is divided into the primary school and the gymnasium, each located in separate buildings situated in different locations.

The primary school consists of a two-storey building. Within the institution, there are two sanitary groups: one located on the first floor for girls and the other on the second floor for boys. Both students and staff use these

shared facilities. The sanitary groups require comprehensive repairs, including plumbing repairs to address any leaks or malfunctions, refurbishment of the interior walls, including tiling and painting, enhancements to ensure adequate privacy for users.

The water at the distribution points is potable. The interior sewerage system is connected to the locality's centralized sewerage system.

Gymnasium block is designed in two levels. In the institution is carried out capital repair of sanitary groups. Students and staff use the shared spaces and the outdoor sanitary groups at 150 m. Water at distribution points is drinking water. The sanitary groups in which capital repair is carried out cannot be used due to the missing connection with the locality centralized sewerage system. Wastewater is stored in the cesspit/tank. Emptying services have not been provided in recent years. Sanitary groups are not accessible for students with limited mobility.

Table 4 Demographics of school r. Basarabeasca, or. Basarabeasca

Boys	89
Girls	78
Pupils with disabilities	1
Total pupils	167
Teaching staff	12
Other staff	12
Total Staff	24

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for connection of school wash facilities to the local centralized sewerage system, which includes the construction of both interior and exterior sewage networks, the installation of a sewage pumping system to compensate elevation differences, and all necessary components.
- Develop the detailed design for construction of sanitary groups for persons with limited mobility in both primary school and gymnasium block.
- The design should also foresee:
 - requirements for improvement of lighting, ventilation and heating systems in the existing sanitary groups.
 - renovation of handwash facilities area that includes replacement of sinks, taps, soap dispensers, paper holders, mirrors, hand dryers and installation of water heaters.
- For primary school the design should include also the improvement of privacy situation in the existing sanitary groups that includes walls and doors with locks and increase the number of cabins at 1st and 2nd floors for girls and boys.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.

Primary school



GTS level 2 boys



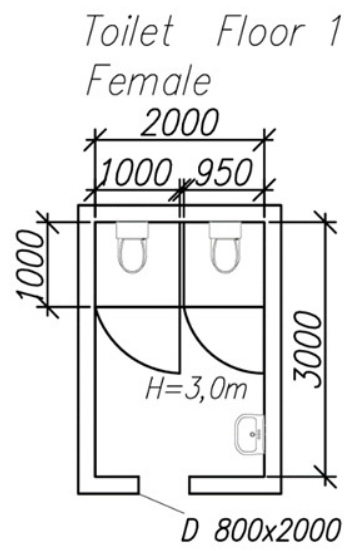
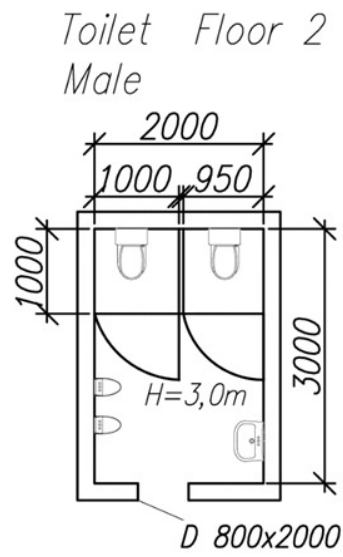
GTS level 1 girls



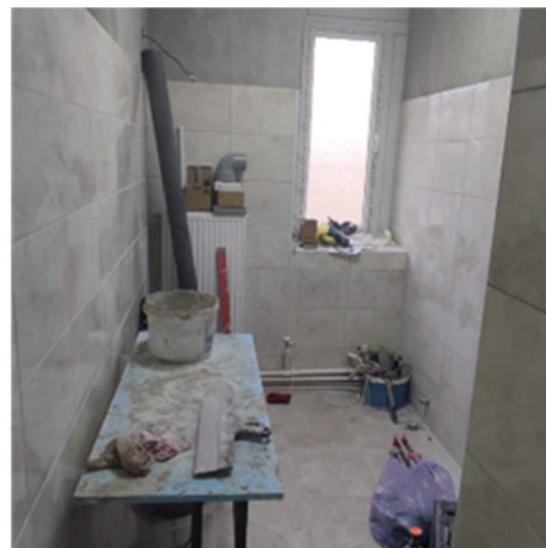
Handwashing facilities, canteen access



Handwashing facilities in cabinets



GTS level 1 boys



GTS level 1 girls



Handwashing facilities GTS common access



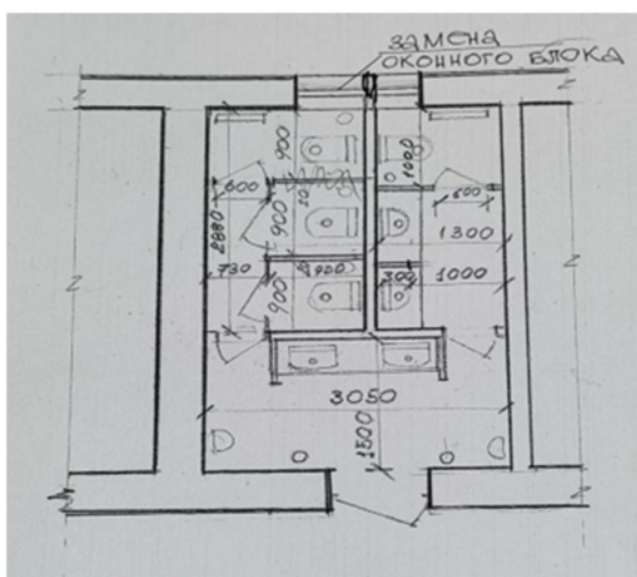
Cafeteria access area, toilet washing facilities



Outdoor sanitary blocks



Outdoor sanitary blocks



GTS level 1

mun. Chişinău, com. Bubuieci ID 34

The high school represents a construction composed from 3 blocks built in 1974. The school operates in 2 shifts, with the schedule: shift I) 08:00 - 12:45, shift II) 14:00 - 19:00. The total number of attending students is 1113, of which 521 are girls and 592 are boys. There are also 98 employees: 85 women and 13 men. There are 20 toilets inside the buildings, all of which are functional, but not sufficient in number. The high school also accommodates students with reduced mobility, but there is no adapted sanitary group for them. The institution is connected to the centralized water and sewage system. Hot water supply is provided by electric heating boilers. The cafeteria is not equipped with a grease separator.

Table 44 Demographics of school, mun. Chişinău, com. Bubuieci

Boys	592
Girls	521
Students with limited mobility	1
Total Students	1113
Teaching staff	72
Technical staff	26
Total Staff	98

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for the construction of new sanitary groups in the existing spaces proposed by the school administration, with the aim of increasing the number of toilet cubicles.

- The design should also foresee specifications for renovation of the existing sanitary groups including reparation/replacement of the non-compliant washbasins, replacement of faucets, replacement of the doors, Installing soap dispensers, paper holders, mirrors and hand dryers in necessary locations. In addition, it is necessary to replace faucets and sinks in the corridors.
- The design should also include accommodation of sanitary groups for persons with limited mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.

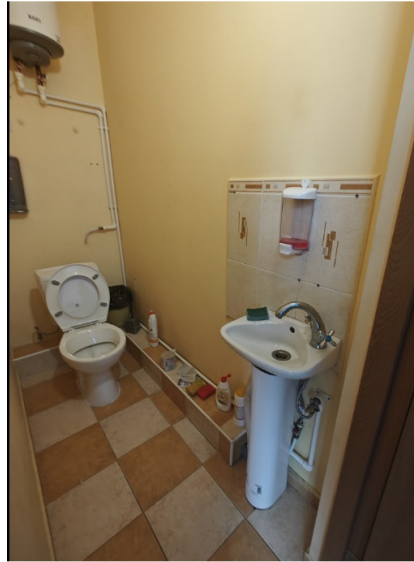
GTS at the ground floor of the high school block (Staff and boys)



GTS At the ground floor of the high school block (Girls)



2nd floor WC accounting



3rd floor WC Staff



Handwash facilities near dining



WC Medical point



WC dining, same as in the workshop



Primary school classes WC 1st floor



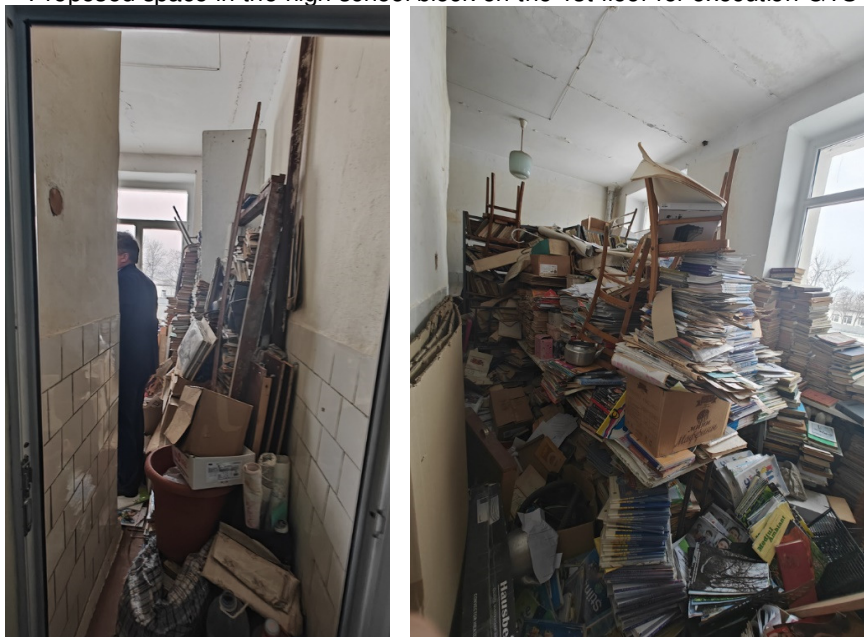


Primary school classes 1st floor





Proposed space in the high school block on the 1st floor for execution GTS



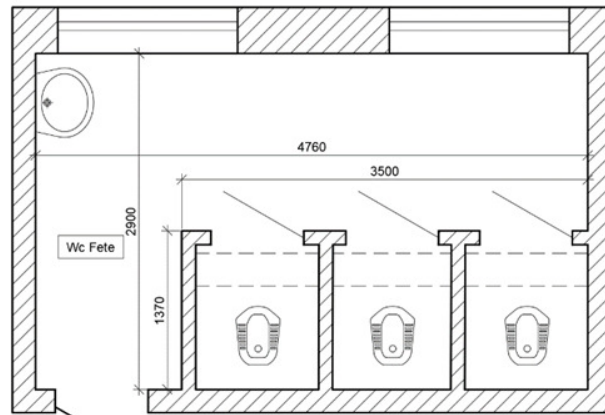
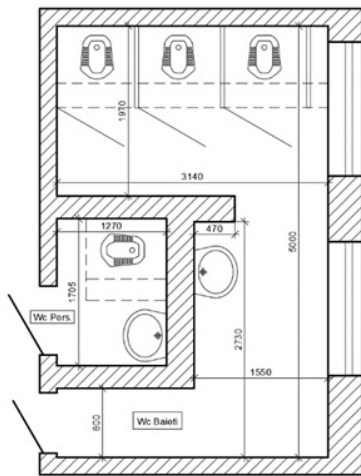
Proposed space in the workshop for new sanitary groups



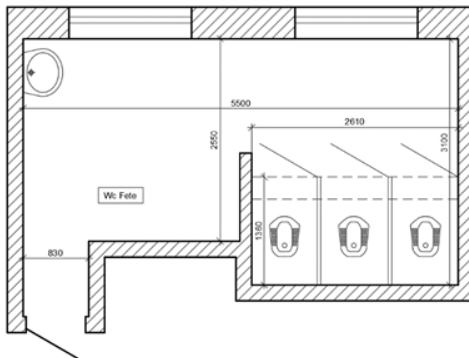


Sanitary group plans

Etaj 1

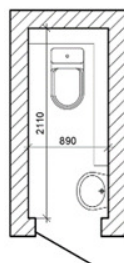


Etaj 2

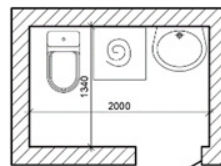


Etaj 2

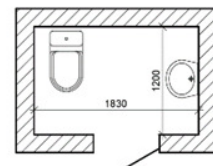
Wc Contabilitate



Wc Punct medical

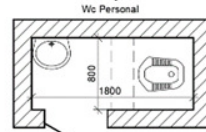


Wc Atelier

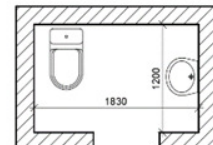


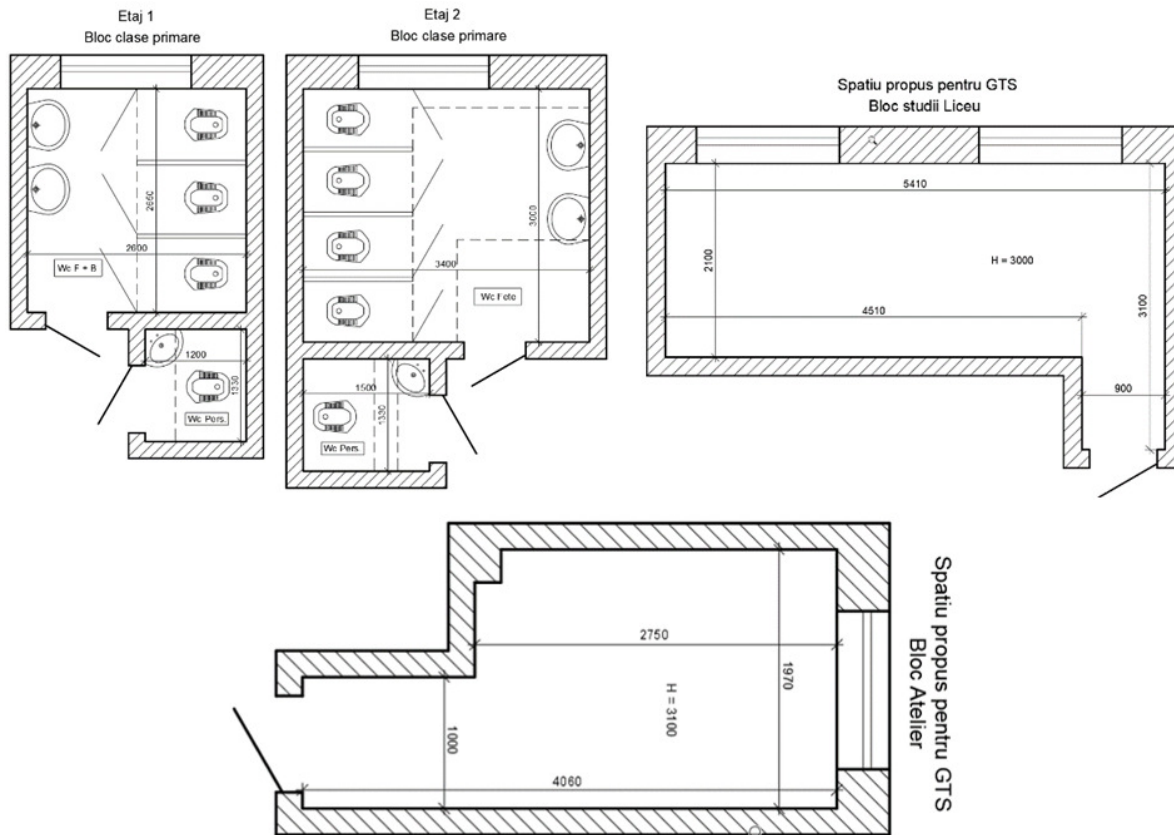
Etaj 3

Wc Personal



Wc Cantina





UTA Găgăuzia, mun. Comrat ID 38

The Public Institution "Mihai Eminescu" Theoretical High School was commissioned in 1987 and represents a construction designed in 2 levels. Currently, a new block connected to the existing building has been build and is scheduled to be commissioned soon.

The institution is connected to the centralized water distribution system and centralized sewerage system, having a service contract for water and sewage with a single provider ("Apa Termo" from Ceadâr-Lunga). The water supplied at the distribution points does not meet potable water standards and is used only as technical water. The institution does not have water filters. Drinking water is provided in bottles in the hallway.

The indoor sanitary groups are accessible to younger children and for people with limited mobility at 1st floor. There are in total 12 toilet cubicles and 12 handwashing access points available. Ventilation and heating system in the sanitary groups is functional. Hot water is available for one single sanitary group (shared by teachers and administrative staff). Renovation works of the sanitary groups at 1st floor have been carried out recently and require only some small reparation works.

Table 28 Demographics of school, UTA Găgăuzia, mun. Comrat

Boys	246
Girls	341
Pupils with disabilities	3
Total pupils	587
Teaching staff	45
Other staff	17
Total Staff	62

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for reparation/construction of sanitary groups at 2nd floor (right wing) from the existing spaces, including all installations and pipe system connection.
- The design should also include specifications for renovation of the existing sanitary groups and handwash facilities that includes water heaters installation, soap dispensers and paper holders, mirrors, trash bins and menstrual hygiene bins.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing

and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.

- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



SG 1st floor girls (7-10)





SG 1st floor boys (7-10)



SG 1st floor boys (7-10)



SG 1st floor for persons with reduces mobility (7-10)



SG 2nd floor girls (7-10)



SG 2nd floor boys (7-10)



SG 2nd floor for teachers



SG 2nd floor for teachers



SG 1st floor girls (10-18)



SG 1st floor girls (10-18)



SG 1st floor boys (10-18)



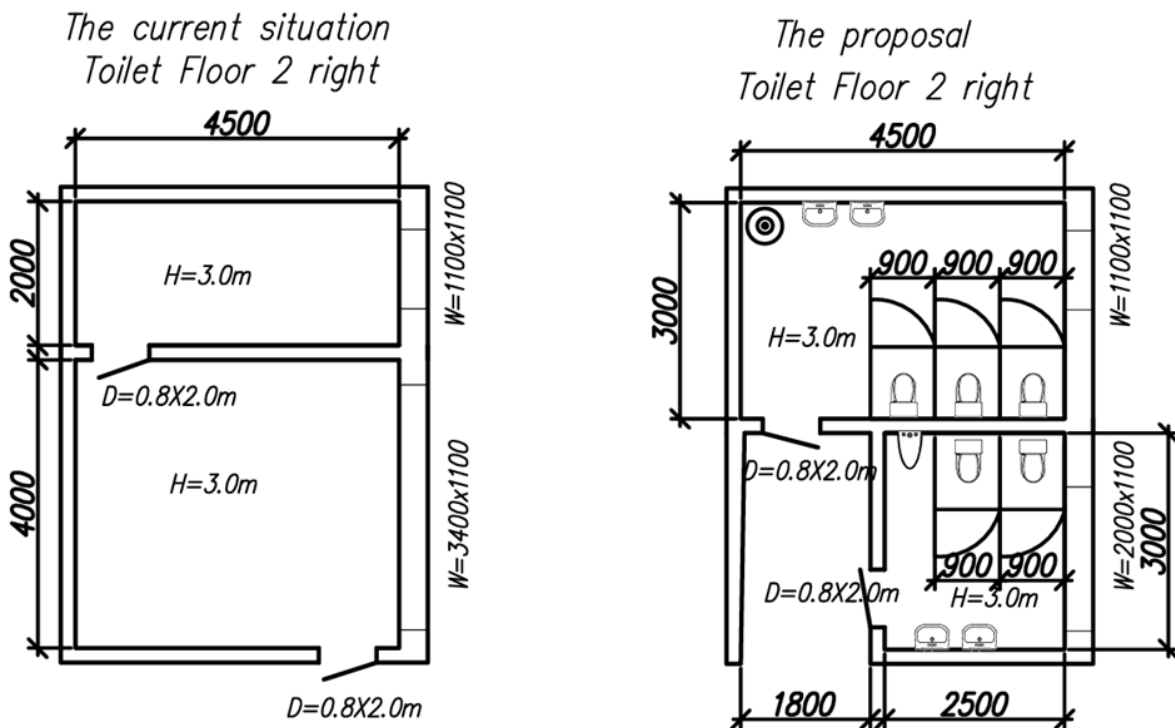
SG 1st floor boys (10-18)



SG 1st floor for persons with reduced mobility (10-18)



Proposed space for SG 2nd floor girls / boys (10-18)



R. Căușeni, or. Căușeni, ID 47

The institution consists of a three blocks complex. In 2022, water network on the 1st and 2nd floors were partially renovated and connected to the local water distribution system.

The water source is the local centralized pipeline. Water is tested at the beginning of the school year in August. Based on results, water is used both as technical and drinking water. Water filters are installed at the counter, before the institution pipeline system in the school. The sewage system is connected to the locality centralized system. According to the initial assessment, also the sewage pipe system needs renovation.

The sanitary groups for primary classes for boys and girls on the 1st floor were partially renovated in 2017. However, they do not meet the minimum quality standards and require additional renovation. In 2022, one sanitary group for people with limited mobility was built on the 1st floor. On the 2nd floor, there are existing spaces intended for sanitary groups, according to the school's plans. Currently, only partially piping has been carried out for these sanitary groups. To cover all the needs, the construction of four sanitary groups is required in addition: one for boys, one for girls, and two for staff. Sanitary groups for kitchen staff need renovation as well.

The handwashing facilities near the dining room require renovation. Additional installation of sinks and hand dryers is needed. There is no hot water accessible at handwash facilities. Hot water is available in the kitchen and in an adjacent cabinet to the sanitary blocks on the 1st floor but is not connected to any washbasins. There is also an outdoor latrine toilet within the school premises.

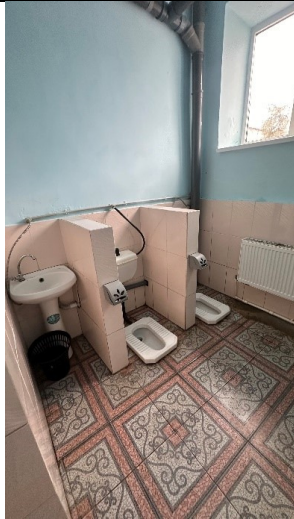
Table 13 Demographics of school, r. Căușeni, or. Căușeni

Boys	237
Girls	228
Pupils with disabilities	1
Total pupils	465
Teaching staff	42
Other staff	14
Total Staff	56

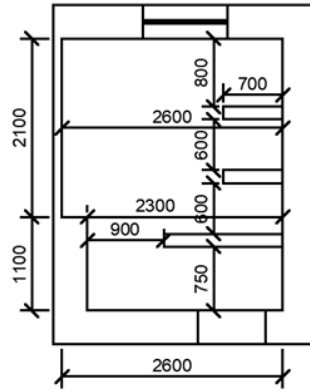
Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for construction of two sanitary groups in the existing spaces on the 2nd floor, for boys and staff, sanitary groups for kitchen staff in the existing spaces.
- Develop the detailed design for renovation of sanitary groups for girls and boys on the 1st floor, renovation of handwash facilities near cafeteria, including the entire spectrum of works (floor, ceiling and walls repairs and finishing, new installation of sanitary equipment, also mirrors, soap dispensers and paper holders, hand dryers, water heaters).
- Investigate the need and possible solutions for water filters installation for drinking water.

- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



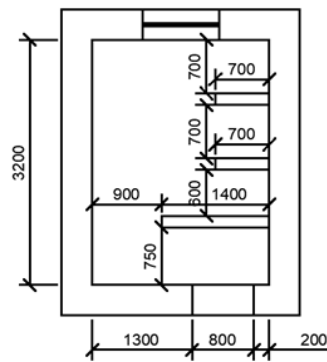
1st floor, primary school, girls



1st floor, SG for girls, primary school.



1st floor, primary school, boys



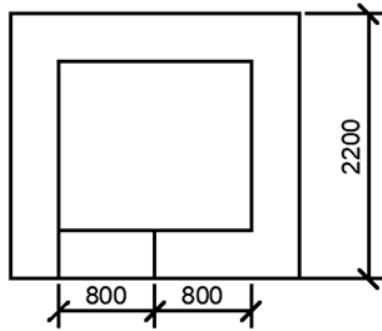
1 st floor, SG for boys, primary school.



1st floor, SG for persons with reduced mobility.



1st floor, staff



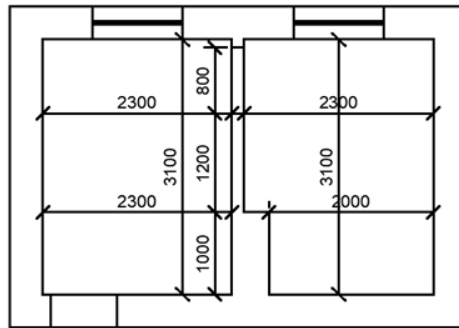
1st floor, SG for staff.



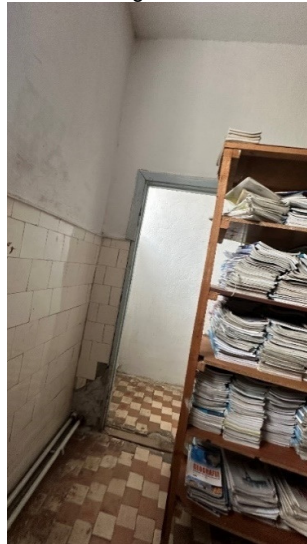
1st floor, boiler room



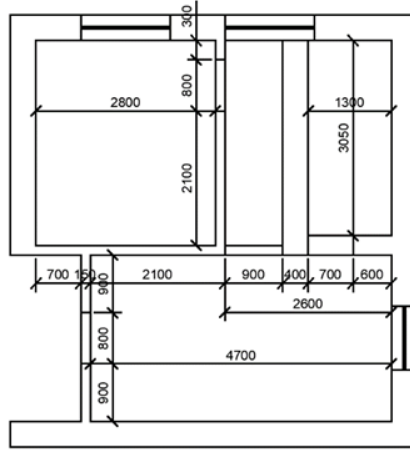
2nd floor, existing space for WASH facilities



2nd floor, existing space for SG for high school.



2nd floor, existing space for WASH facilities

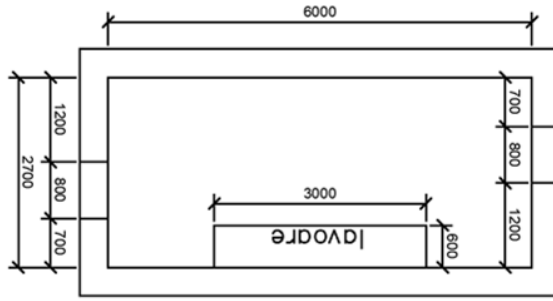


2nd floor, existing space for SG for high school



2nd floor, existing space for SG for high school.



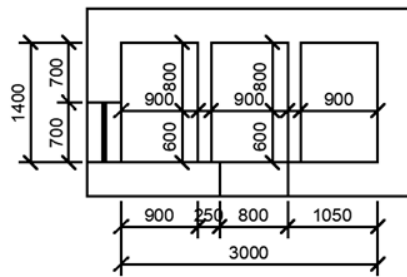


1st floor, handwashing facilities near dining room

Washbasins in the area for the cafeteria.

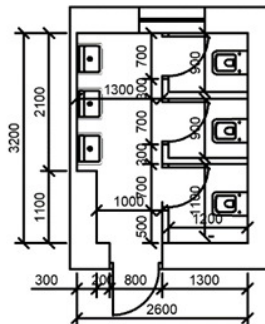
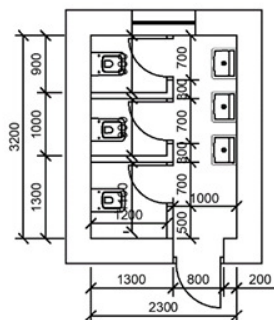


WASH facilities for kitchen staff



SG for kitchen staff

1st floor, proposed WASH facilities for primary school, boys
1st floor, proposed WASH facilities for primary school, girls

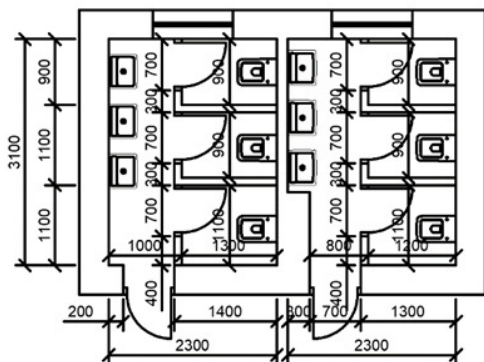


1st floor, SG for boys.

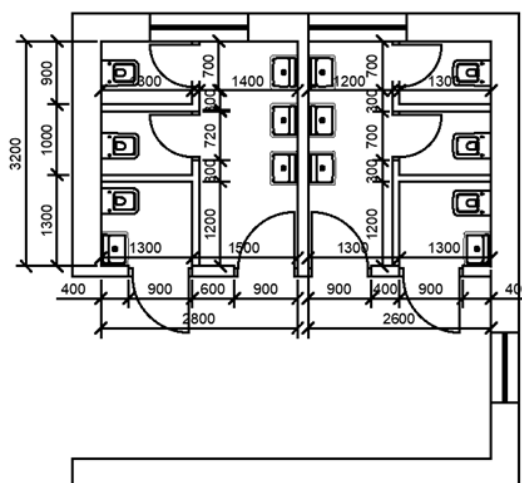
1st floor, SG for girls.

2nd floor, proposed WASH facilities for boys and girls, high school class

2nd floor, proposed WASH facilities for boys and girls, middle school class



2nd floor, SG for boys and girls.



2nd floor, SG for boys, girls and staff.

R. Ialoveni, s.Horești, ID 59

The school building was commissioned in 1974 and was originally designed to activate as kindergarten. The institution has two study blocks: one with two levels for middle school classes and the other with a single level for primary classes.

The two-level study block has sanitary groups (constructed in 2013) located in the basement of the building that includes: toilet for girls with 3 cabins, 2 washbasins and hand dryer; toilets for boys with 3 cabins, 2 washbasins, 2 urinals and hand dryer; teachers have a separate cabin with a washbasin and toilet cabin. To note that the actual sanitary groups are not accommodated for persons with reduced mobility.

The single-story block does not have sanitary groups for primary school children, (grade 1-4). Also, inside this block there is a training center for children with special needs, numbering 11 children. To accommodate the new sanitary groups within the building, a space currently used as a storage room has been identified. This will require changing the room's destination and constructing a new wastewater network.

The locality has a centralized water supply system and centralized sewage system. Water testing took place in May 2023. Children are provided with drinking water from bottles placed in classrooms (18 in total) and common corridors (6 in total). There are 9 handwashing facilities, 5 in the larger block and 4 in the smaller one. Hot water is provided from boilers.

Table 17 Demographics of school r.laloveni, s.Horești

Boys	151 (84, 1-4)
Girls	195 (66, 1-4)
Pupils with disabilities	11
Total pupils	346
Teaching staff	26
Other staff	17
Total Staff	43

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for the rehabilitation/construction of the sanitary groups located within the primary school's building, including modification and change the purpose of the existing storage spaces.
- The design should also include specifications for small repairs of the existing WASH facilities, as appropriate, identified during the assessment.
- The design should also include the adaptation of sanitary groups for persons with reduced mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.

- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



GTS guys, necessary changing doors and rehabilitation of the ventilation system



GTS guys, necessary changing doors and rehabilitation of the ventilation system



GTS girls and staff, necessary to renovate ventilation and change doors for cabins



GTS girls and staff, necessary to renovate ventilation and change doors for cabins



GTS girls and staff, necessary to renovate ventilation and change doors for cabins



GTS girls and staff, necessary to renovate ventilation and change doors for cabins



Access washbasins canteen, it is necessary to repair and change washbasins



Change of storage room of products and dishes in GTS (girls, boys, staff and SEN)



Change of storage room of products and dishes in GTS (girls, boys, staff and SEN)



Change of storage room of products and dishes in GTS (girls, boys, staff and SEN)



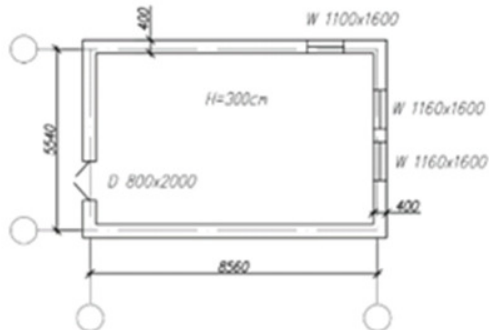
Change of storage room of products and dishes in GTS (girls, boys, staff and SEN)

Trebuie de renovat cu faianta zona de spalare a maninilor pentru cantina H=150cm

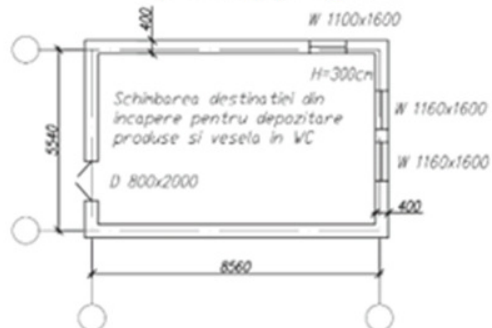
Rehabilitation of water points



Water points for pupils ages 7-10



Kitchen room for washing dishes.



Sanitary group form female and male

R.Călărași, s.Țibirica, ID 66

The Public Institution, Țibirica Middle School, represents a building designed in 4 blocks (Block A having 2 levels, Block B with 1 level, Block C with 3 levels, and Block D with 3 levels). The institution was commissioned in 1989. And was designed to serve as a school. The institution operates on a single-shift schedule.

The school is connected to the locality's centralized sewerage system and water distribution system. Water at distribution points is drinking water, with a price for water services estimated at 12 lei/ m3. The canteen has filtration facilities.

The school has indoor sanitary groups. In 2017, the institution has developed a design project for renovation of the entire school. But due to insufficient funds, just some internal sanitary groups were renovated in 2019-2020, mainly: the sanitary groups in Block D – levels 1 and 3; and Block C – levels 1 and 3. There are 20 functional hand washing facilities. Total number of cabins 18 pcs, functional 17pcs. Cabins for girls 8 pcs, boys 8 pcs and staff 2 pcs. Access for students with limited mobility is difficult. The sanitary groups for teachers in block C have incorrect sewage connections, leading to leaks, washbasin are not connected to hot water. In the sanitary groups for boys in block D level 3, are functional 2 cabins out of 3. In addition, sanitary groups for boys (primary school) does not provide enough privacy to students. In the sanitary groups for girls (primary school), hot water is not connected to the washbasins. In addition, sanitary bins for the disposal of menstrual hygiene products are missing, toilet paper holder in each cabin is missing.

Table 18 Demographics of school r.Călărași, s.Țibirica

Boys	162
Girls	132
Pupils with disabilities	3
Total pupils	294
Teaching staff	23
Other staff	20
Total Staff	43

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for rehabilitation/construction of the sanitary group for the students located within the building, alongside with the reparation of non-functional showers in the sports hall. Ensure seamless connectivity with the locality's sewerage system to facilitate efficient management of wastewater from the sanitary facilities.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet

current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.

- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



GTS Level 1 Block D



GTS Level 1 Block D



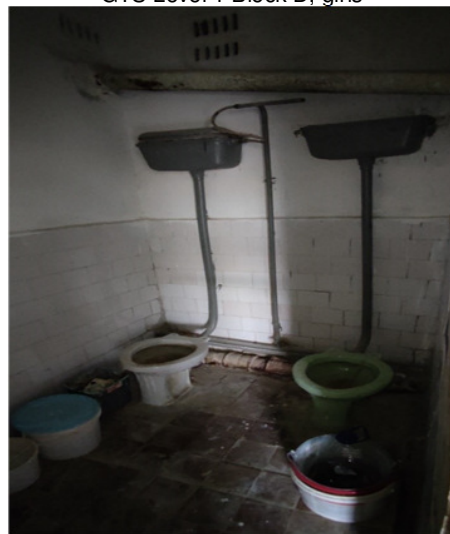
GTS Level 1 Block D, girls



GTS Level 1 Block D, girls



GTS Level 2 Block D



GTS Level 2 Block D



GTS Level 2 Block D



GTS Level 2 Block D



GTS level 2 Block D, shower/toilet



GTS level 2 Block D, shower/toilet



GTS level 2 Block D, shower/toilet



GTS level 2 Block D, shower/toilet



GTS Level 3 Block D



GTS Level 3 Block D



GTS Level 3 Block D



GTS Level 3 Block D



GTS level 1 Block C, teachers



GTS level 1 Block C, teachers



GTS level 1 Block C, teachers



GTS Level 1 Block C



GTS Level 1 Block C



GTS Level 1 Block C



GTS Level 2 Block C, boys



GTS Level 2 Block C, boys



GTS Level 2 Block C, boys



GTS Level 3 Block C, girls



GTS Level 3 Block C, girls



GTS Level 1 Block B



GTS Level 1 Block B



GTS Level 1 Block B



Handwashing facilities - canteen access



GTS kitchen staff



GTS Level 1 Block A



GTS Level 1 Block A



Boys locker room, level 1



Boys locker room, level 1



Girls locker room, level 1



Girls locker room, level 1



Boys locker room, level 2



Boys locker room, level 2



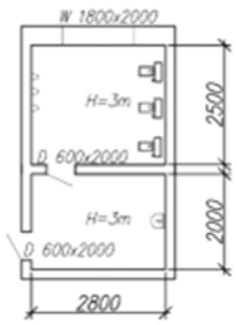
Girls locker room, level 1



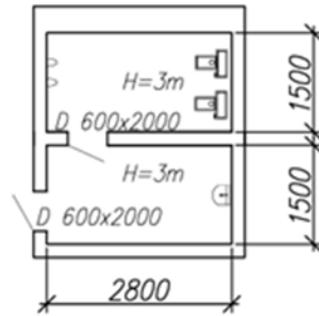
Girls locker room, level 1



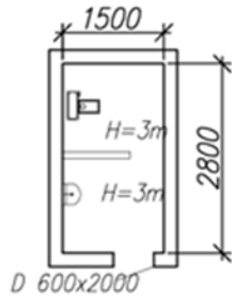
Block A shower area



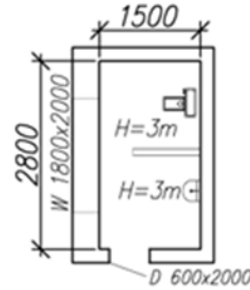
Sanitary group, block D, floor 1



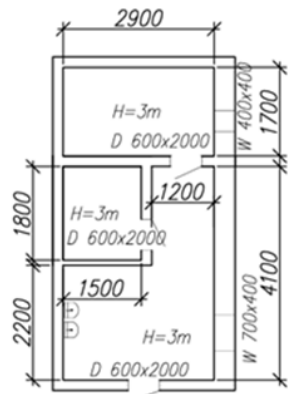
Sanitary group, block D, floor 2



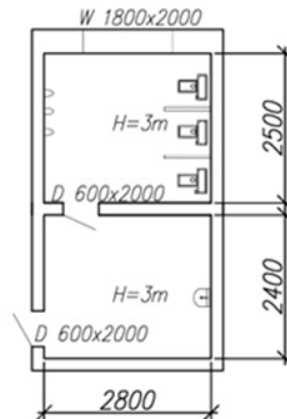
Sanitary group, block D, floor 2



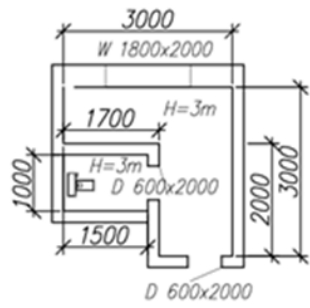
Sanitary group, block D, floor 2



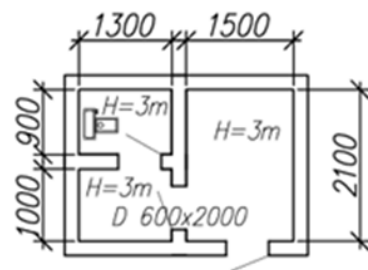
Sanitary group, block D, floor 2



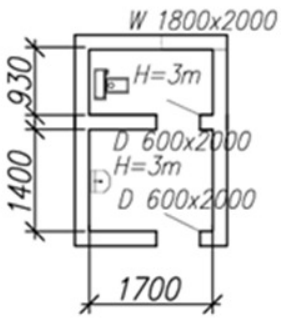
Sanitary group, block D, floor 3



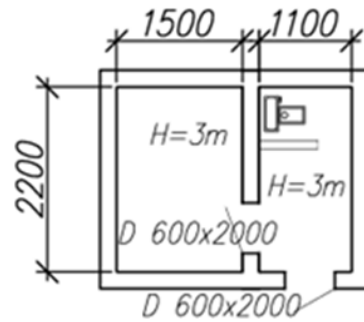
Sanitary group, block C, floor 1



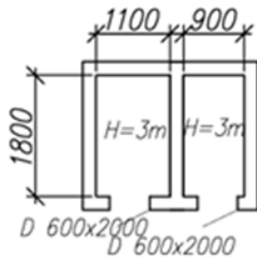
Sanitary group, block B, floor 1



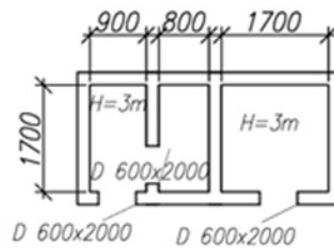
WC for kitchen staff



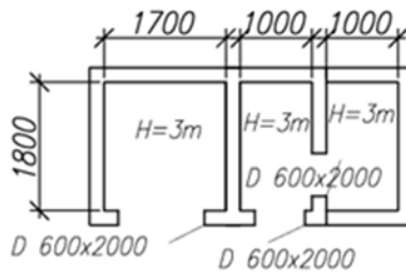
Sanitary group, block A, floor 1



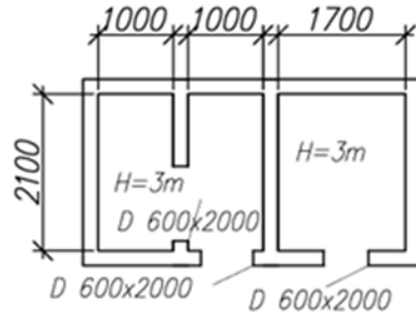
Locker room with showers for male, floor 1



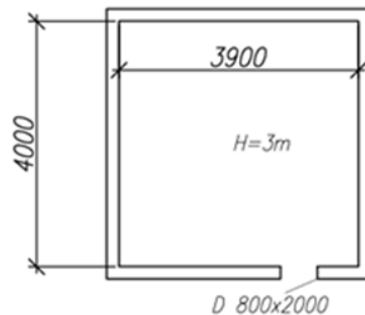
Locker room with showers for female, floor 1



Locker room with showers for male, floor 2



Locker room with showers for female, floor 2



Showers, block A, floor 2

R. Rezina, s. Ignăței, ID 73

The Ioan Sarbu Theoretical High School Public Institution is designed in 3 floors and was put into operation in 1986. . The Public Institution is divided into three stages: primary grade, gymnasium grade and high school grade. Staff and students at primary, secondary and high school level use the shared sanitary groups.

The institution has 8 indoor sanitary groups. Functional: level 1 – sanitary groups arranged for girls, level 2 – sanitary groups for teachers, level 3 – sanitary groups for boys and sanitary groups in the kitchen for kitchen staff. Sanitary groups for girls level 1, boys level 3 and teachers level 2 have been renovated in 2017. However, sanitary facilities for persons with reduced mobility are missing. Additionally, the designated area for menstrual hygiene, bins for menstrual hygiene products, and paper holders are also absent. Primary, middle, and high school students use the same sanitary groups. Two sanitary groups are used as a warehouse, archive. Sanitary groups in the locker rooms need general renovation.

The institution is connected to the centralized water supply system and water is delivered to the building. The drinking water distribution points are 13 total/functional Water at distribution points is potable.

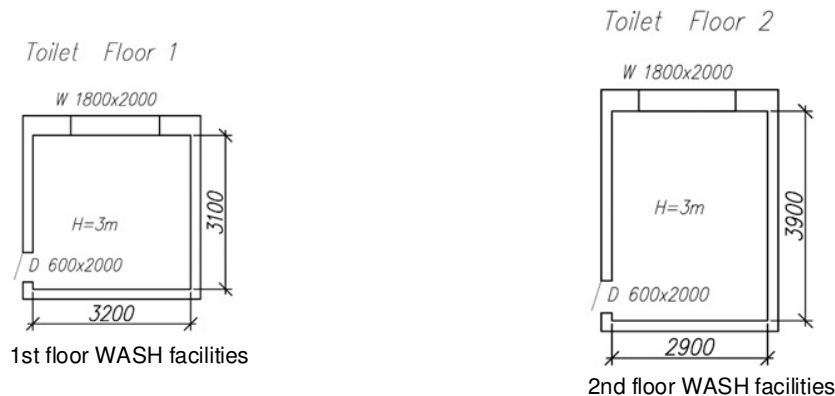
In 2023 the internal sewerage network has been partially renovated. Wastewater is discharged into the cesspit/tank located on the premises of the institution. It is important to note that, as of the assessment date, the construction of the sewerage network is in progress in the locality, and the connection of the school infrastructure to this network should be considered.

Table 7 Demographics of school, r. Rezina, s. Ignăței

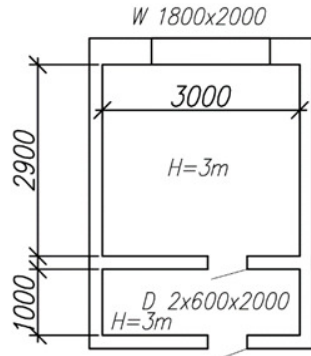
Boys	137
Girls	132
Pupils with disabilities	0
Total pupils	269
Teaching staff	33
Other staff	22
Total Staff	55

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for connecting the school's wastewater system to the new sewerage network currently under construction in the locality. Alternative, design of the wastewater treatment plant (WWTP) and connection to building sewerage system to ensure efficient treatment of wastewater from the sanitary facilities. Including connection of wastewater and water pipes for constructed sanitary groups.
- Develop the detailed design for construction of sanitary groups at 1st, 2nd, and 3rd floors, in locker room and in kitchen, for kitchen staff in the existing spaces. In addition to include construction of one sanitary group for people with limited mobility and one menstrual hygiene cabin for girls.
- Develop the detailed design for renovation of sanitary groups, including installation of hot water source (boiler), toilet paper holders, soap dispensers and hand dryers. Design and construction of a ventilation system for WASH facilities.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.

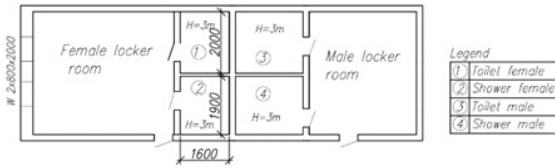


Toilet Floor 3



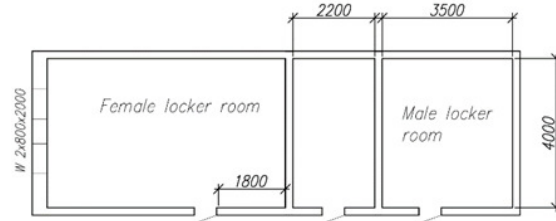
3rd floor WASH facilities

The proposal to enhance locker room



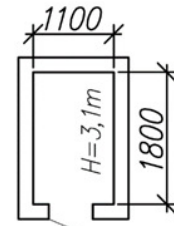
Proposed locker rooms

The current situation for locker room



Existing situation locker rooms

Shower area for kitchen staff



D 600x2000
28 Kitchen area



Level 1 GTS girls



Level 1 GTS girls



Level 2 GTS teachers



Level 2 GTS teachers





Level 3 GTS boys



Level 3 GTS



Level 2 GTS



Girls locker room



Boys locker room



Install hand washing – canteen access



Personal toilet, kitchen



Personal shower, kitchen

R. Anenii Noi, s.Mereni, ID 74

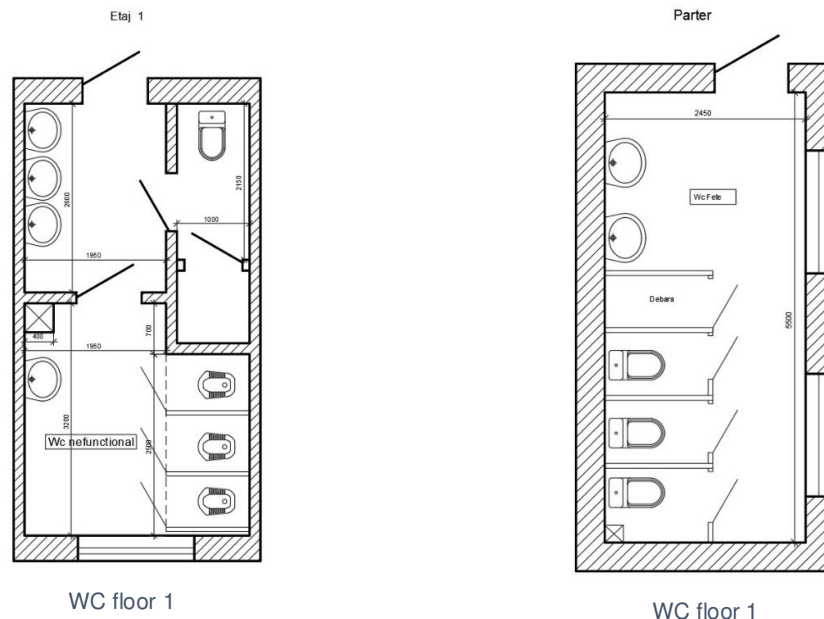
The primary school in Mereni host students aged 6 to 11. Built between 1965 and 1970, the institution accommodates both kindergarten children and elementary school students. Currently, sanitary groups are only available on the ground floor of the building, serving both students and kindergarten children. However, these facilities are not adapted for people with limited mobility. The second floor of the building is non-functional due to major structural issues, such as the deterioration of the floor in one of the classrooms, leading to the closure of the entire floor. The school has space that could be converted into sanitary groups for students. In terms of infrastructure, the institution is connected to the local centralized water supply system and the centralized sewage network.

Table 31 Demographics of school

Boys	246
Girls	120
Pupils with disabilities	0
Total pupils	366
Teaching staff	37
Other staff	2
Total Staff	39

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for rehabilitation of sanitary blocks on 2nd floor.
- Develop the detailed design for construction of the sanitary groups in the space identified by the school administration. Ensure seamless connectivity with the sewage system to facilitate efficient management of wastewater from the sanitary facilities.
- In addition, the design should foresee the construction of one sanitary group for people with limited mobility and one menstrual hygiene cabin for girls.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.

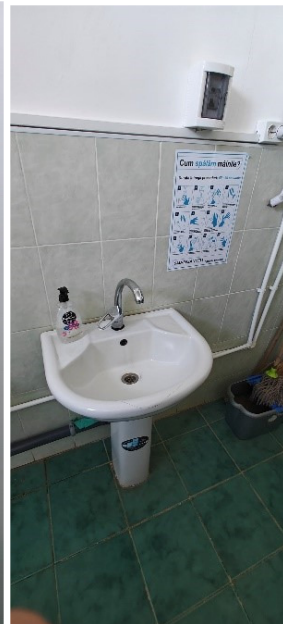




GTS level 1



GTS level 1



Proposed space for change of destination



School plan

R.Orhei, s.Ghetlova, ID 103

The school is equipped with indoor sanitary facilities spread across two levels. However, these facilities are in varied states of condition and compliance with necessary standards. The following details highlight the current status and needs of the sanitary groups in the school:

Current Condition of Sanitary Facilities

Level 1 Sanitary Groups:

Renovated but lacking a ventilation system.

Do not comply with standards for accessibility for persons with reduced mobility.

Insufficient number of washbasins in the boys' sanitary block.

Level 2 Sanitary Groups:

Require complete renovation.

Currently lack a ventilation system.

Specifically, the sanitary groups on the 2nd floor require rehabilitation of the water supply and sewerage networks, which are old and have not been used since the school's construction.

Water and Sewage Systems

The school is connected to a centralized water supply and sewage system.

Water is tested at the beginning of the academic year and deemed suitable for technical use, but not for drinking. Drinking water is therefore supplied in bottles.

The sewerage system is centralized.

Additional Facilities

There is an external toilet facility on the school premises.

Budget and Planning

The school administration has prepared a budget for renovating the sanitary groups on Level 2.

Conclusion and Recommendations

To ensure all sanitary facilities within the school meet the required standards and provide a safe and functional environment for students and staff, the following actions are recommended:

Ventilation Systems: Install appropriate ventilation systems in both the renovated sanitary groups on Level 1 and the sanitary groups to be renovated on Level 2.

Accessibility Compliance: Upgrade the renovated sanitary groups on Level 1 to comply with accessibility standards for persons with reduced mobility.

Increase Washbasins: Add additional washbasins to the boys' sanitary block on Level 1 to meet the required number.

Renovate Level 2 Sanitary Groups: Proceed with the planned renovation of the sanitary groups on Level 2, ensuring the rehabilitation of the water supply and sewerage network.

Table 45 Demographics of school, r.Orhei, s.Ghetlova

Boys	101
Girls	81
Students with limited mobility	0
Total Students	182
Teaching staff	21
Technical staff	7
Total Staff	28

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for renovation of sanitary groups within the school and increase the number of toilets used by students. In addition, the design should include the installation of the ventilation system in the sanitary groups. Also, for sanitary groups from 2nd floor, rehabilitation of water supply and sewerage network is required.
- Develop the detailed design for construction of new sanitary groups in existing spaces proposed by school administration on 2nd floor for boys and for girls.
- Investigate the need and possible solutions for water filters installation for drinking water.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Toilet for girls, level 1.

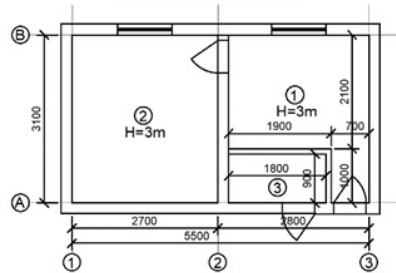


Boys bathroom, level 1

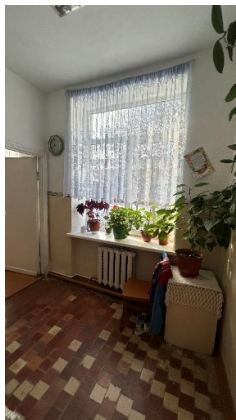


Handwashing installations inside the dining room

*2nd floor, initial
Male sanitation group*



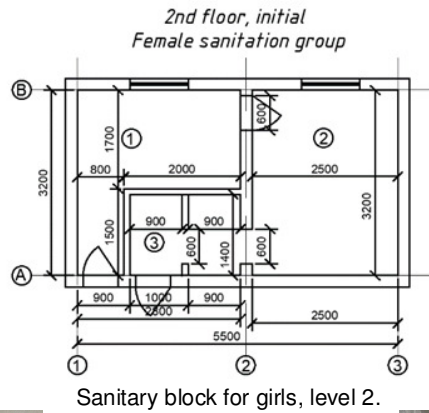
Toilet for boys, level 2.



Current situation toilet for boys, level 2.



Current situation toilet for boys, level 2.



Current situation toilet for girls, level 2.



Current situation toilet for girls, level 2.

R. Cantemir, s. Țiganca, ID 107

The school, located in Tiganca village in the southern region of the Republic of Moldova, comprises a building with three blocks (wings) that was commissioned in 1965. Over the years, the school has undergone several rehabilitation projects to improve its facilities. Despite these efforts, there remain significant issues that need addressing to ensure the functionality and accessibility of the school's Water, Sanitation, and Hygiene (WASH) facilities.

Rehabilitation works of the sanitary groups for girls and boys were carried out in 2010. Additionally, an annex (Block B-A) was constructed in 2006; however, this annex lacks both hot water and ventilation systems. There is also a critical need to construct sanitary groups for people with limited mobility to ensure inclusivity.

Hot water is available through a boiler system at the sinks near the cafeteria, which includes a total of seven sinks. Drinking water is supplied from filtration facilities located in the canteen, though the faucets need replacement. The water from the central water supply system was tested in August 2023 and meets the minimum sanitation requirements for both drinking and technical purposes. The local public authorities oversee the distribution of drinking water.

The locality has a centralized sewage system, to which only the school handwashing facilities from the kitchen are currently connected. Wastewater from the cesspool is pumped directly to the local sewage treatment plant using a pump, which incurs only electricity costs due to the proximity of the gymnasium.

Current Facilities

Handwashing Facilities: There are ten handwashing facilities in total:

- 1 sink in the boys' sanitary groups
- 1 sink in the girls' sanitary groups
- 1 sink in the teachers' sanitary groups
- 7 sinks near the cafeteria

Toilet Cubicles: There are ten toilet cubicles:

- 4 for girls
- 3 for boys (plus 4 urinals)
- 3 for auxiliary staff and teachers However, these cubicles are not usable due to the lack of connection to the centralized sewage system.

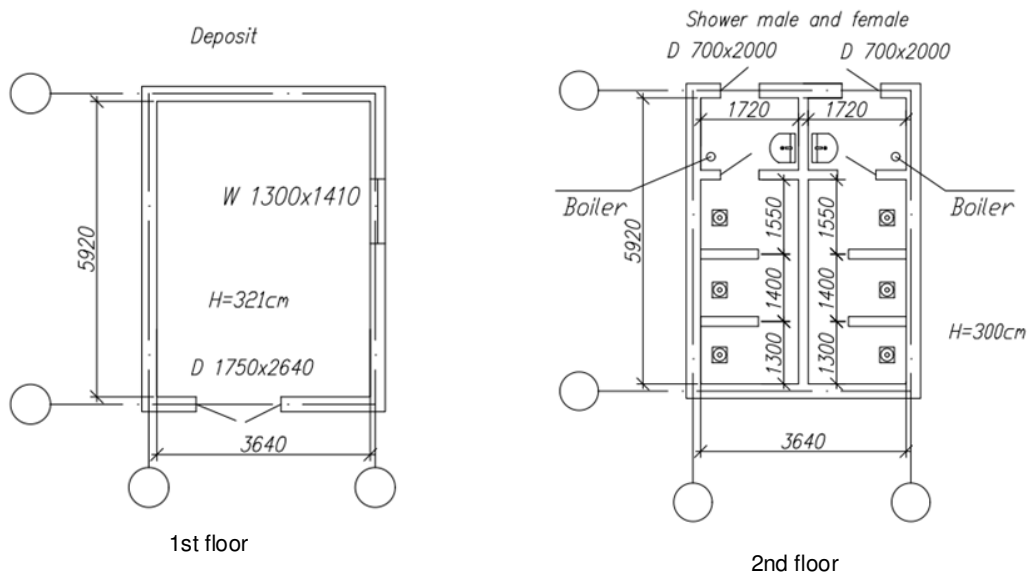
Handwashing facilities are not accessible to children with reduced mobility due to the absence of access ramps and guiding bars. They are also not suitable for younger children. Additionally, there are no sanitary groups available for people with disabilities.

Table 24 Demographics of school, r. Cantemir, s. Țiganca

Boys	82
Girls	96
Pupils with disabilities	1
Total pupils	178
Teaching staff	16
Other staff	16
Total Staff	32

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for construction of a pipeline system to connect existing sanitary groups constructed in 2010 and 2013 to the centralized sewerage system with treatment plant in the vicinity of the school.
- Develop the detailed design for the renovation of the WASH facilities that includes:
 - Sanitary groups teachers and girls (block B-A) – it is necessary to install two more washbasins, ventilation system, a cabin for hygiene and menstruation of the woman, installation of water heaters.
 - Canteen access – adjust the height of three washbasins to facilitate access for younger students and install soap dispensers and hand dryers. Additionally, install two more washbasins and water heater.
 - Sanitary groups for girls – installation of ventilation system, heating, toilet paper holders and soap dispensers, additional installation of two more washbasins and water heaters.
 - GTS boys – installation of ventilation system, heating, toilet paper holders and soap dispensers, additional installation of two more washbasins, provide PVC walls for urinals to ensure privacy.
 - Accommodate shower cabins for girls and boys, taking space from the deposit room, and include all necessary installations and pipe system connections.
 - Construction of one sanitary group for people with limited mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.





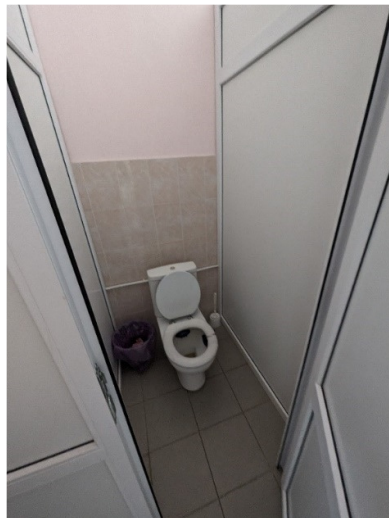
Canteen access



The institution water filtration system



SG boys



SG teachers and girls (block B-A)



SG girls

R. Anenii Noi, s.Speia, ID 106

The Public Institution Speia Gymnasium, commissioned in 1984 as a two-level building initially designed for educational purposes, caters to students aged 7 to 16 years old and operates on a single shift. The institution comprises both primary and gymnasium levels.

Currently, the institution faces several challenges regarding its indoor Water, Sanitation, and Hygiene (WASH) facilities. There are a total of 8 interior sanitary groups, with only 3 of them renovated in 2019. The remaining 5 sanitary groups are repurposed for storage and archives, lacking essential upgrades. Notably, none of the sanitary groups are equipped with a ventilation system, and privacy within the toilet cubicles is insufficient for students. Moreover, facilities for menstrual hygiene are absent, and none of the existing sanitary groups are accessible for persons with reduced mobility.

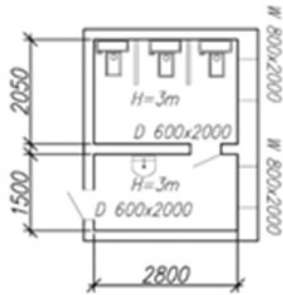
The institution is connected to an old, centralized water supply and sewerage system, despite the recent installation of a new sewerage and water supply system nearby. Potable water is distributed through 9 points, with 7 currently functional. The boiler room underwent rehabilitation in 2023, enhancing heating capabilities. In conclusion, significant improvements are necessary to ensure hygiene, accessibility, and comfort for students and staff. Addressing these deficiencies, including the installation of ventilation systems, privacy enhancements, provisions for menstrual hygiene, and accessibility upgrades, alongside leveraging the new water and sewerage systems, will enhance the overall functionality and safety of the institution.

Table 21 Demographics of school r.Anenii Noi, s.Speia

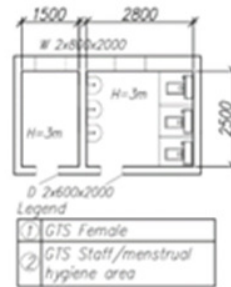
Boys	97
Girls	86
Pupils with disabilities	0
Total pupils	183
Teaching staff	15
Other staff	10
Total Staff	25

Particular recommendations to take into consideration for selected location (but not limited to these):

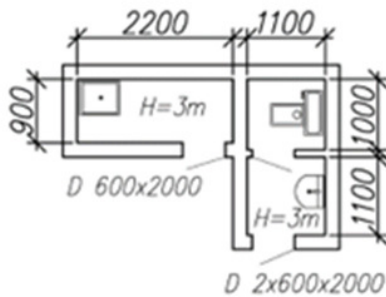
- Develop the detailed design for connection to the locality newly built water supply and sewage pipeline.
- Develop the detailed design for rehabilitation of all existing sanitary groups addressing the existing deficiencies, including the installation of ventilation systems, privacy enhancements, provisions for menstrual hygiene, and accessibility upgrades.
- The design should also include the adaptation of sanitary groups for persons with reduced mobility.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



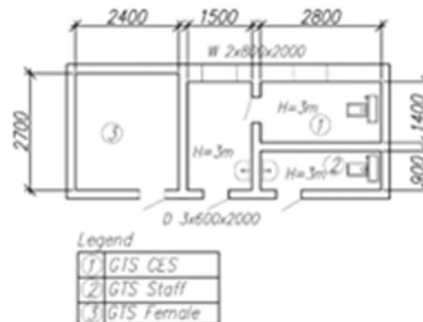
Sanitation block for male, 1st floor



Proposed Sanitation block for female, 2nd floor.



Sanitation block for kitchen staff.



Sanitation block, 1st floor.



GTS Level 1 girls students.



GTS Level 1 girls students.



GTS Level 1 teachers.



GTS Level 1 teachers.



GTS Level 1 beaten students.



GTS Level 1 beaten students.



GTS Level 2



GTS Level 2



GTS Level 2



Level 1, For GTS proposal for ESC people



Handwashing facilities - canteen access



Toilet for technical staff in the canteen



Shower for technical staff in the canteen



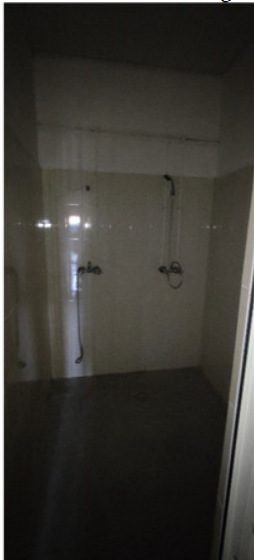
GTS girls locker room



GTS girls locker room



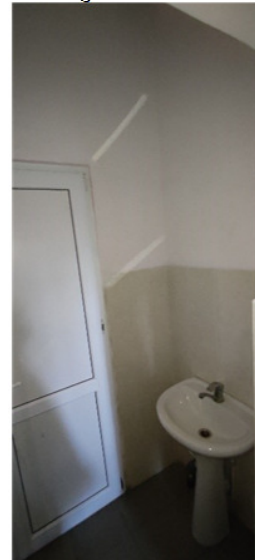
GTS girls locker room



GTS boys locker room



GTS boys locker room



GTS Level 3 right

R. Hîncești, s.Bozieni, ID 120

Public Institution Bozieni Gymnasium, commissioned in 1965, serves both primary and gymnasium levels within a two-store building designed originally as a school. The institution operates on a single shift. Over time, the institution has faced challenges related to the functionality and accessibility of its indoor WASH (Water, Sanitation, and Hygiene) facilities.

The institution houses 8 indoor sanitary groups. Sanitary groups on level 1 are arranged for girls, boys and teachers. These sanitary groups were renovated in 2017 and comprise: four cabins for girls, two cabins for boys, three urinals and two cabins for teachers. On 2nd floor, sanitary groups are used as storage and archive. The sanitary groups in the locker rooms and canteen area for staff are not functional. The staff and students of the primary level use the sanitary groups located on level 1. Moreover, facilities for menstrual hygiene are absent, and none of the existing sanitary groups are accessible for persons with reduced mobility.

The institution is connected to the centralized water supply system, and water is delivered to the building. The water from the distribution points is technical water. There are a total of 8 functional drinking water distribution points.

A sewerage network is present in the locality, but wastewater is discharged into the cesspit/tank located on the premises of the school.

Table 23 Demographics of school r.Hîncești, s.Bozieni

Boys	89
------	----

Girls	79
Pupils with disabilities	1
Total pupils	168
Teaching staff	18
Other staff	12
Total Staff	30

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for connection of the school facilities to local sewerage system.
- Develop the detailed design for rehabilitation/improvement of sanitary groups inside the building on levels 1 and 2, and the locker rooms for staff in canteen.
- In addition, the design should foresee the construction of sanitary groups for persons with reduced mobility and also menstrual hygiene cabins for girls.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Level 1 GTS Girls/Boys - Common area at hand washing facilities



Level 1 GTS boys



Level 1 GTS boys



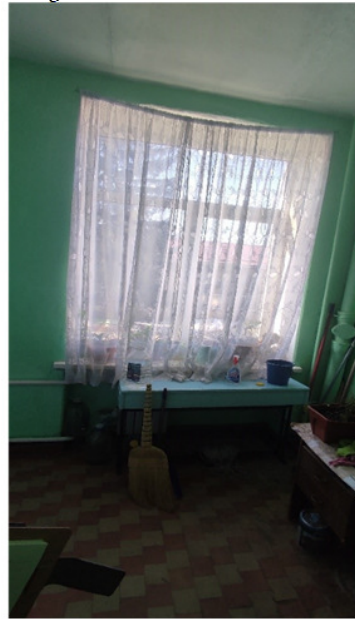
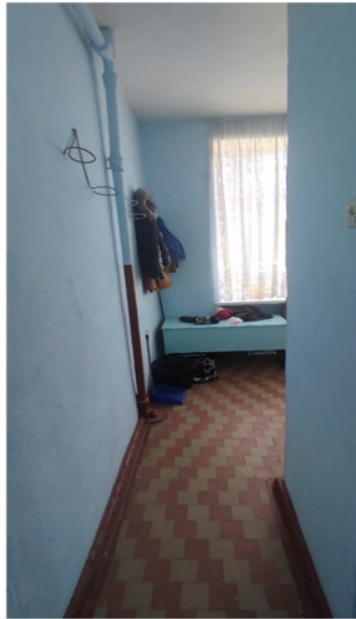
Level 1 GTS girls



Handwashing facilities - canteen access



GTS level 2 right



GTS level 2 right



GTS small level 2 right



GTS small level 2 left



GTS level 2 left



Personal shower in the cafeteria



Personal toilet in the cafeteria



GTS boys locker room



GTS girls locker room



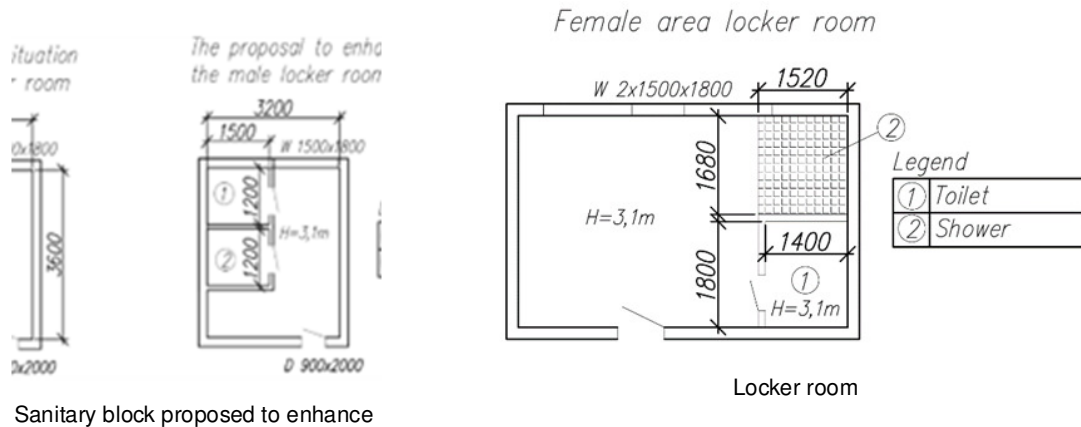
GTS level 1 left

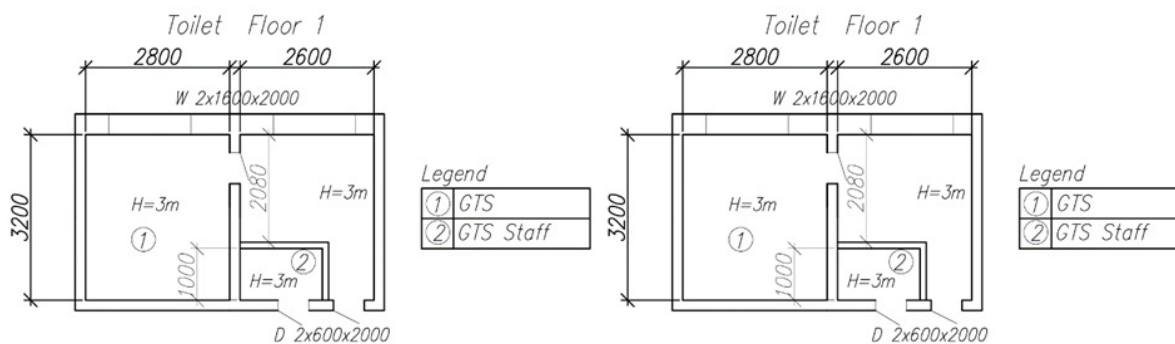


GTS level 1 left



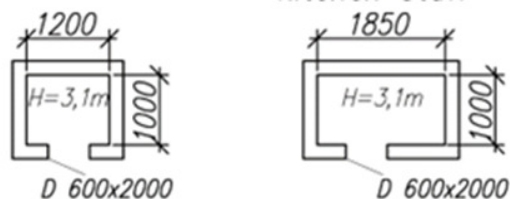
GTS small level 1 left





Toilets for female and stuff, floor 1,2

Toilets for male and stuff, floor 1,2



Shower area for kitchen staff

R. Taraclia, or. Taraclia, ID 76

The Public Institution "Taraclia" Gymnasium represents a one-store building. The age of the students ranges from 7 to 16 years old. The school program is operated in a single shift. General renovation works were carried out in 2016. The sanitary groups on the left wing are used only by girls and teachers. The sanitary groups on the right wing are used only by boys and teachers. Currently, the water source for the gymnasium is the centralized water system. Drinking water is accessible at the water distribution points. Wastewater is evacuated into the centralized sewage system. There are a total of 8 functional drinking water distribution points and 8 functional handwashing points. The institution has a water filtration system.

Table 16 Demographics of school, r. Taraclia, or. Taraclia

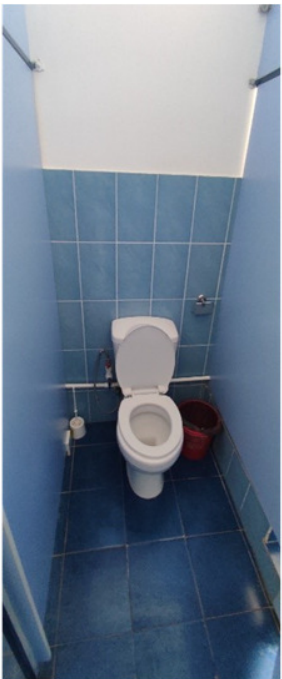
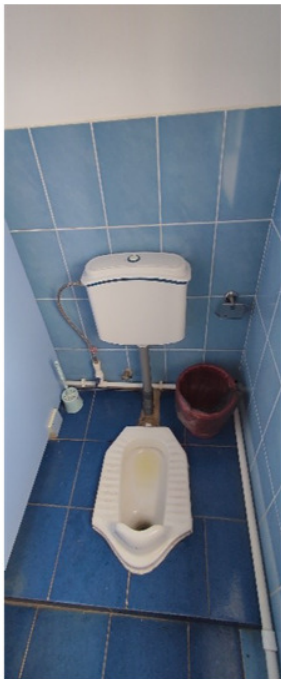
Boys	152
Girls	112
Pupils with disabilities	0
Total pupils	264
Teaching staff	31
Other staff	17
Total Staff	48

Particular recommendations to take into consideration for selected location (but not limited to these):

- Develop the detailed design for construction of sanitary groups for kitchen staff.
- The design should also include the renovation of existing sanitary groups for boys and girls.
- The design should address any structural and functional issues present in the existing sanitary facilities and handwash facilities including renewing flooring, walls, and ceilings, and ensuring that all elements meet current health, safety, and accessibility standards. Considerations should also include upgrading plumbing and sanitary facilities, water supply system, sewerage systems, renovating fixtures and fittings, improving heating and ventilation, electrical system, installation of water heaters, handwashing facilities, waste management, aesthetic, and functional improvements, ensuring accessibility for persons with disabilities, and adhering to relevant building codes and regulations.
- Additionally, prioritize the use of sustainable and durable materials to enhance the longevity and efficiency of the rehabilitated sanitary groups.



Access to the cafeteria for hand washing facilities





GTS level 1 left



GTS level 1 left



GTS level 1 on the right



GTS level 1 on the right



To propose toilet / shower for kitchen staff

Toilet/Shower

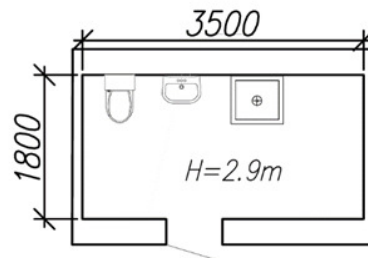


Photo 16.1 Proposed sanitary block kitchen staff