



WASH in schools in Tajikistan

Current status and recommendations – an in-depth study of 30 schools by Eawag and Oxfam

June-August 2017, published in March 2018



Drinking water	Sanitation	Hygiene
<p>Advanced service May include: water is available when needed, accessible to all, and free from faecal and priority chemical contamination based on water quality testing (to be defined at national level)</p>	<p>Advanced service May include: facilities are accessible to all, of sufficient quantity, inspected for cleanliness & appropriate facilities for menstrual hygiene management are provided (to be defined at national level)</p>	<p>Advanced service May include: handwashing facilities available at critical times and accessible to all; menstrual hygiene education and products provided (to be defined at national level)</p>
<p>Basic service Drinking water from an improved source is available at the school</p>	<p>Basic service Improved facilities, which are single-sex and usable at the school</p>	<p>Basic service Handwashing facilities, which have water and soap available</p>
<p>Limited service There is an improved source (piped water, protected well/spring, rainwater, bottled water), but water not available at time of survey</p>	<p>Limited service There are improved facilities (flush/pour flush, pit latrine with slab, composting toilet), but not sex-separated or not usable</p>	<p>Limited service Handwashing facilities with water, but no soap</p>
<p>No service No water source or unimproved source (unprotected well/spring, tanker-truck surface water source)</p>	<p>No service No toilets or latrines, or unimproved facilities (pit latrines without a slab or platform, hanging latrines, bucket latrines)</p>	<p>No service No handwashing facilities at the school or handwashing facilities with no water</p>

Figure 4: Emerging JMP service ladders for monitoring WinS in the SDGs (Source: WHO and UNICEF, 2016)

For more information: <https://washdata.org/monitoring/schools>

Appendix 5: Survey questionnaires

Four different survey questionnaires were developed for the four types of stakeholders interviewed and are given in the following pages :

- I. **School principals**
- II. **Teachers**
- III. **Students**
- IV. **Parents**

On demand, Oxfam team can provide these questionnaires in Tajik language.

Survey on WASH in schools Tajikistan

PART I : School Principal

Preliminary information to be given to interviewee

“My name is (*adapt*). I assist in a research project on WASH (Water, Sanitation and Hygiene) in schools. This research is being conducted by *OXFAM GB in Tajikistan* with the research department of Sanitation, Water and Solid Waste for Development(Sandec) from the Swiss Federal Institute of Aquatic Science and Technology (Eawag).

We would like to include you in this investigation. The purpose of this study is to learn about your personal experiences, your needs and priorities related to the existing sanitary facilities in the present school and how this impacts you. The main objective of this study is to learn and inform about the specific needs of users with regards to water, sanitation and hygiene in Tajikistani schools as well as highlight the general framework governing their operation, management and maintenance.

We will be asking you a range of questions. All information you provide will be confidential and will not be used or shared with anyone except those involved in the study. We will not collect any information that could be used to identify you. You are free to skip any questions which makes you feel uncomfortable. Your personal views, experiences and critical comments are very important and welcome. They help to get a better understanding of the existing situation and will form the basis for recommendations for improvements regarding infrastructure as well as for adjustments at operational level.

The interview will take about 30 minutes .

Do you have any questions? “

”

: Questions to assess SDGs indicators

NB : Key quotes, words, stories & observation if any can be reported at the end of this document (words that stood out and may connect with other interviews)-

Topic	Comments	Answer(s)	Notes
General Information			
1. School Name			
2. School identification			
3. School location			
4. School level		<input type="checkbox"/> Primary <input type="checkbox"/> Middle <input type="checkbox"/> Secondary <input type="checkbox"/> Mixed <input type="checkbox"/> Other:.....	
5. Participant Location	<i>Where did you talk to this person</i>		
6. Interview Type		<input type="checkbox"/> In person <input type="checkbox"/> Phone <input type="checkbox"/> Other:.....	
7. Interview Length	<i>How much did the interview last (minutes)</i>	
8. Interviewer(s)	<i>People in your team who conducted the interview</i>		
9. Date/Time of interview			
10. Date/Time of observation (if different)			
11. Multimedia		<input type="checkbox"/> None <input type="checkbox"/> Pictures <input type="checkbox"/> Video <input type="checkbox"/> Audio recording	
12. Consent / Anonymization	<i>Consent/anonymization: Did you take an official picture? can it be shared in official report or just within team work</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13. School population		<ul style="list-style-type: none"> • Boys:..... • Girls:..... • Total Student:..... • Male teachers:..... • Female teachers:..... • Total Teachers:..... 	
14. School management		<input type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/> Religious	
15. School type		<input type="checkbox"/> Day school <input type="checkbox"/> Boarding school <input type="checkbox"/> Other:.....	
16. Student with physical disabilities		<ul style="list-style-type: none"> • Number of girls: ... • Number of boys : ... • Total: ... 	
17. Does the school has some institutional	<i>Multiple answers are possible</i>	<input type="checkbox"/> None (skip to 20) <input type="checkbox"/> Parents association	

link with the community?		<input type="checkbox"/> Management committee (skip to 20) <input type="checkbox"/> Other:..... (skip to 20)	
18. If the school has a Parent Association, what is/are their role(s) ?	<p><i>Multiple answers are possible</i></p> <p><i>Explain each possible answers to the school principal if needed</i></p>	<input type="checkbox"/> Financial management <input type="checkbox"/> Planning <input type="checkbox"/> Monitoring activities <input type="checkbox"/> Providing materials <input type="checkbox"/> Other:..... <input type="checkbox"/> Other:..... <input type="checkbox"/> Other:..... <input type="checkbox"/> Other:..... <input type="checkbox"/> Other:.....	
19. Do you think that the parent association does what it is supposed to do and in an efficient way	<p><i>This is an open question, here, try to assess the opinion of the school principal about the Parent association (importance, influence)</i></p>		
20. Does the school has some student association(s) ?	<p><i>Associations, clubs ...</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No : skip to 20	
21. Is the student association(s) involved in supporting WASH in school ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
22. Do you have any plan for improvement of water supply, sanitation and hygiene in your school ?	<p><i>Explain to the school principal if needed</i></p>	<input type="checkbox"/> No <input type="checkbox"/> Yes :	
Water Supply			
23. How many water sources does the school has?	<p><i>If there is more than one source, specify the number</i></p> <p><i>confirm through observation</i></p>	<input type="checkbox"/> Only one <input type="checkbox"/> More than one :	
24. Major water source for the school	<p>Check only one answer</p> <p><i>Assess the state of the water source in the notes section : corrosion signs, cracks , leaks, absence/presence of protection</i></p> <p><i>If children need to bring water from home because water is not provided by the school "no water source" should be selected</i></p> <p><i>Write in the note section the location of the water source (inside, close to,</i></p>	<input type="checkbox"/> Piped water into dwelling <input type="checkbox"/> Piped water to yard <input type="checkbox"/> Public tap <input type="checkbox"/> Protected well <input type="checkbox"/> Unprotected well <input type="checkbox"/> Tubewell/borehole <input type="checkbox"/> Protected spring <input type="checkbox"/> Unprotected spring <input type="checkbox"/> Rainwater collection <input type="checkbox"/> Surface water <input type="checkbox"/> Tanker truck <input type="checkbox"/> Bottled water <input type="checkbox"/> No water source : (skip	

	<i>far from the school) and the cleanliness of its surroundings</i>	to next part) <input type="checkbox"/> Other :	
25. Is there one or several water tank(s) in school	<i>If yes write down their number, approximate volume and location</i>	<input type="checkbox"/> No <input type="checkbox"/> Yes:.....	
26. What is the water source used for	<i>Multiple answers are possible</i>	<input type="checkbox"/> Drinking <input type="checkbox"/> Handwashing <input type="checkbox"/> Anal cleansing <input type="checkbox"/> Flushing toilets <input type="checkbox"/> Cooking for student or teacher <input type="checkbox"/> Other:.....	
27. In general, how often is water available	<i>If there is several sources that are not available at the same time, mention it in the note section</i>	Within the week : <input type="checkbox"/> 5-7 days per week <input type="checkbox"/> 2-4 days per week <input type="checkbox"/> Fewer than 2 days per week Within the day : <input type="checkbox"/> All time <input type="checkbox"/> If not: hours per day from to	
28. In general, when water is available, the pressure at the main water outlet(s) is		<input type="checkbox"/> Insufficient <input type="checkbox"/> Sufficient <input type="checkbox"/> There is too much pressure	
29. Is the main water source functional at the time of your visit	<i>If partially try to assess why in the note section</i>	<input type="checkbox"/> No <input type="checkbox"/> Yes (skip to 31) <input type="checkbox"/> Partially	
30. If the main water source is either not or partially functional now, how long has it been the case		<input type="checkbox"/> Less than one day <input type="checkbox"/> Between one day and one week <input type="checkbox"/> Between one week and one month <input type="checkbox"/> More than one month	

<p>31. If the water source is functional, does it provides enough water for the needs of the school (including drinking and handwashing)</p>	<p><i>If possible, make a rough estimate if the school meets 5L/person/day</i></p>	<p><input type="checkbox"/> Yes for the teachers <input type="checkbox"/> No for the teachers <input type="checkbox"/> Yes for the students <input type="checkbox"/> No for the students <input type="checkbox"/> Don't know</p>	
<p>32. Is there an acceptable alternative school water supply if the currently used water source(s) become non-functional</p>	<p><i>The alternative source should also meets both basic drinking and handwashing needs. Please note that students bringing water from home is not an acceptable alternative</i></p> <p><i>Assess the state of the water source in the notes section : corrosion signs, cracks , leaks, absence/ presence of protection</i></p>	<p><input type="checkbox"/> Yes : <input type="checkbox"/> No</p>	
<p>33. Is there any kind of water treatment system already available for the school?</p>	<p><i>Filter, boiling equipment...</i></p>	<p><input type="checkbox"/> Yes:..... <input type="checkbox"/> No</p>	
<p>34. Is the water from the source used at school treated in any way to make it safer to drink?</p>		<p><input type="checkbox"/> Always (skip to 36) <input type="checkbox"/> Sometimes <input type="checkbox"/> Never</p>	
<p>35. Is there a reason why the water is not always treated?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> The source is considered safe <input type="checkbox"/> The school does not have filters or sufficient purification chemicals <input type="checkbox"/> Nobody at the school knows how to treat water <input type="checkbox"/> The school principal does not know if it is necessary or not <input type="checkbox"/> School staff do not have time to do it <input type="checkbox"/> Most students drink bottled water from shop or from home <input type="checkbox"/> Other:.....</p>	
<p>36. If water from the source is always or sometimes treated, how is it treated</p>	<p><i>Check only one (choose the method most used by the students)</i></p>	<p><input type="checkbox"/> Boiling <input type="checkbox"/> Chlorination <input type="checkbox"/> Cloth filtration <input type="checkbox"/> Water filter (sand, ceramic, composite...) <input type="checkbox"/> Solar disinfection</p>	

		<input type="checkbox"/> Flocculation agent <input type="checkbox"/> Letting it stand and settle <input type="checkbox"/> Other:.....	
37. Water distribution	<p><i>Assess the state of the taps and the efficiency of their locations in the note section</i></p> <p><i>Assess the general state of the distribution network if any</i></p>	<p>Total number of taps in the school :.....</p> <p>Number of water taps in the school per location : </p> <p>Small tanks/dispensers for handwashing or drinking? </p> <p>Water network mounted inside or outside the walls?</p>	
38. Water losses	<p><i>If losses are suspected : shut off all the water intakes and see if the water meter is still running and ask for records if any to estimate since when there is losses and if losses losses are superior or inferior to 20%</i></p> <p><i>Observe if there is any trace of water losses in the surrounding of the school</i></p>	<input type="checkbox"/> Water meter recording :.....	
39. Are drinking water facilities easily accessible to younger children or ones with physical disability	<p><i>Answer yes if the student can get a drink of water from the facility without the help of a teacher or other students</i></p>	<input type="checkbox"/> Yes for younger children <input type="checkbox"/> Yes for students with physical disability <input type="checkbox"/> No	
Sanitation			
40. Type(s) of toilets	<p><i>Multiple answers are possible</i></p> <p><i>Write your eventual observations in the note section</i></p> <p><i>if pit latrine with slab, write in the note section the type of slab (ceramic, wood, etc.)</i></p>	<input type="checkbox"/> Cistern flush toilet (connected to water supply network) : <input type="checkbox"/> Pour flush toilet (flushed with water bucket):... <input type="checkbox"/> Pit latrine with slab:.... <input type="checkbox"/> Open Pit latrine:.... <input type="checkbox"/> Ventilated Improved pit latrine (VIP):...	

		<input type="checkbox"/> Single chamber urine diverting dry toilet <input type="checkbox"/> Double chamber urine diverting dry toilet <input type="checkbox"/> Bucket:.... <input type="checkbox"/> Composting toilet:.... <input type="checkbox"/> Hanging latrine:.... <input type="checkbox"/> Other: <input type="checkbox"/> No toilet facilities (skip to next part)	
41. In case of flush toilets : where the flush toilet is connected to		<input type="checkbox"/> Sewer pipe <input type="checkbox"/> Septic tank <input type="checkbox"/> Cesspit <input type="checkbox"/> Soak pit <input type="checkbox"/> Open pit in the yard <input type="checkbox"/> Pipe to field or ditch outside the plot <input type="checkbox"/> Other:.....	
42. In case of pit or tank, is the pit (or tank) accessible to an emptying vehicle ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
43. In case of pit or tanks : what will be done when the pit/tank is full	<i>In case of emptying by a vacuum truck (or by different method if relevant), fill the missing parts in the note section</i>	<input type="checkbox"/> Emptying by a vacuum truck <input type="checkbox"/> Emptying by different method:..... <input type="checkbox"/> Dig new pit <input type="checkbox"/> Other:..... <input type="checkbox"/> Don't know	Provider:..... frequency:..... average cost:..... place of disposal of the faecal sludge:..... financed by:.....
44. Are there any problems with the toilets facilities in general?		<input type="checkbox"/> No <input type="checkbox"/> It smells <input type="checkbox"/> Often clogged <input type="checkbox"/> Not properly used <input type="checkbox"/> Deteriorated/broken <input type="checkbox"/> Other:.....	
45. Are there any problem with the septic tank /cesspit/soak pit	<i>Write your eventual observations in the note section</i>	<input type="checkbox"/> No <input type="checkbox"/> It smells <input type="checkbox"/> Often clogged <input type="checkbox"/> Wastewater is leaking <input type="checkbox"/> Too expensive to be emptied <input type="checkbox"/> Other:.....	
46. If several toilets	<i>Verify if the ratio of pupils/toilets is sufficient enough</i> <i>(25 girls / toilet compartment ; 50 boys/ toilet compartment if urinal</i>	Total number of toilets : Number of dysfunctional toilets :..... Number of toilets used by period: • All year:	

	<p>available ; 1 toilet for male staff ; 1 toilet for female staff source: UNICEF/WHO guidelines standards</p> <p>20 girls /toilet slab ; 13 boys/toilet slabs source: national standards)</p> <p>Assess the general state of the toilets. If you identify dysfunctional toilets try to know why, since when and if a reparation is planned and by whom ?</p> <p>Each toilet should be only counted once</p> <p>Functional: toilet facilities not physically broken and usable Partially Functional: usable but at least some problem with physical infrastructure and some repair is necessary (concrete deterioration, doors coming loose, roof deteriorating ...) Not Functional: badly damaged (holes in roof, door missing...), not usable</p>	<ul style="list-style-type: none"> • Only during Winter: • Only during Summer: <p>Number of toilets used by or allocated for :</p> <table border="1"> <thead> <tr> <th></th> <th>Functional</th> <th>Partially Functional</th> <th>Not functional</th> </tr> </thead> <tbody> <tr> <td>Anyone in the school</td> <td></td> <td></td> <td></td> </tr> <tr> <td>only male teachers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>only female teachers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Male and female teachers</td> <td></td> <td></td> <td></td> </tr> <tr> <td>only boys</td> <td></td> <td></td> <td></td> </tr> <tr> <td>only girls</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Boys and Girls</td> <td></td> <td></td> <td></td> </tr> <tr> <td>People with disabilities</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			Functional	Partially Functional	Not functional	Anyone in the school				only male teachers				only female teachers				Male and female teachers				only boys				only girls				Boys and Girls				People with disabilities			
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<p>47. If there is some dysfunctional toilets at the time of visit, why are they dysfunctional?</p>	<p>This is an open question. Ask why the toilets are dysfunctional according to the interviewee</p>																																						
<p>48. Does the school also has urinals ? if yes how many are there</p>	<p>Continuous urinals: walls/gutters should be characterized by their total length</p>	<p><input type="checkbox"/> No urinals</p> <p>Water based urinals :</p> <p><input type="checkbox"/> Boys individual urinals :.....</p> <p><input type="checkbox"/> Male teachers individual urinals.....</p> <p><input type="checkbox"/> Boys continuous urinals:.....m</p> <p><input type="checkbox"/> Male teachers continuous urinals:.....m</p>																																					

		<p>Dry urinals :</p> <ul style="list-style-type: none"> <input type="checkbox"/> Boys individual urinals :..... <input type="checkbox"/> Male teachers individual urinals..... <input type="checkbox"/> Boys continuous urinals:.....m <input type="checkbox"/> Male teachers continuous urinals:.....m 	
49. Do you have any system for onsite treatment of wastes generated by the sanitation or water facilities ?		<ul style="list-style-type: none"> <input type="checkbox"/> No <input type="checkbox"/> Yes (specify) :.....; 	
50. Do you produce compost at school ?	<i>Write in the note section if there is any sign of agricultural activity inside the school or around it</i>	<ul style="list-style-type: none"> <input type="checkbox"/> No <input type="checkbox"/> Yes 	
51. would you be willing to use dry sludge produced from school facilities to produce compost ?		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No, because :.....; 	
Hygiene			
52. Is hygiene taught at the school		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No (skip 57) 	
53. How is hygiene taught at school?		<ul style="list-style-type: none"> <input type="checkbox"/> As a component of the core curriculum <input type="checkbox"/> Through school sponsored extracurricular programs (eg. clubs) <input type="checkbox"/> Only sporadically/informally/occasionally 	
54. Is handwashing with soap or ash a prominent part of hygiene lessons?	<i>This question will require discussion with informants as well as an on-site review of the hygiene education materials available in the school</i>	<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No because:..... 	
55. Is the importance of handwashing with soap or ash at critical times stressed in the hygiene education material ?	<i>Critical time at schools means immediately after defecation and before eating</i>	<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 	

<p>56. Are students encouraged to transmit hygiene knowledge to their families and communities ?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Yes, through the education material that encourages student to talk about or demonstrate good hygiene practices at home.</p> <p><input type="checkbox"/> Yes, through regular school-sponsored events</p> <p><input type="checkbox"/> Yes, but only occasionally</p> <p><input type="checkbox"/> No</p>	
<p>57. Does the school has handwashing facilities?</p>	<p><i>To be cross-checked through observation</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No (skip to 63)</p>	
<p>58. What kind of handwashing facilities does the school has?</p>	<p><i>If several, check only the system most used by the students</i></p>	<p><input type="checkbox"/> Bucket/Basin or other container with handwashing done directly in the water</p> <p><input type="checkbox"/> Hand-poured water system (eg. from bucket or ladle)</p> <p><input type="checkbox"/> Running water from a piped system or tank (eg. Faucet+sink, standpost, rainwater tank+ faucet)</p> <p><input type="checkbox"/> Other:.....</p>	
<p>59. Does the handwashing facility allows the water to be treated before use?</p>		<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes, by boiling</p> <p><input type="checkbox"/> Yes, by chlorine tabs</p> <p><input type="checkbox"/> Yes, by :</p> <p>.....</p>	
<p>60. Assess the number of handwashing facilities in</p>		<ul style="list-style-type: none"> • Classroom (average) :.... • Toilet block (average) :... • School ground:... • Other (specify) :... 	
<p>61. Are the handwashing facilities accessible to young children and children with physical disabilities</p>	<p><i>Facilities are considered accessible if the student can have access to it and can reach both the soap/ash and the water.</i></p> <p><i>if yes, write the number of concerned facilities</i></p>	<p><input type="checkbox"/> Yes for young children :...</p> <p><input type="checkbox"/> No for young children</p> <p><input type="checkbox"/> Yes for children with physical disabilities :...</p> <p><input type="checkbox"/> No for children with physical disabilities</p> <p><input type="checkbox"/></p>	

<p>62. Are both soap and water currently available at the handwashing facilities?</p>		<input type="checkbox"/> Yes, water and soap <input type="checkbox"/> Water only <input type="checkbox"/> Soap only <input type="checkbox"/> Neither water or soap	
<p>63. What type of material are generally used by the children for anal cleansing ?</p>			
<p>64. What facilities and programmes are there in the school for promoting safe and private menstrual hygiene for older girls?</p>	<p><i>Multiple answers are possible</i></p>	<input type="checkbox"/> Menstrual hygiene education sessions for girls <input type="checkbox"/> Private washing facilities for cloth napkins (such as a tap and basin inside a lockable toilet stall) <input type="checkbox"/> Private disposal/incineration facilities for disposable napkins <input type="checkbox"/> Any kind of napkin distribution programme <input type="checkbox"/> Other:..... <input type="checkbox"/> None <input type="checkbox"/> Don't know	
<p>Operation and Maintenance</p>			
<p>65. According to you what entity has the primary responsibility for maintenance and repair of the school's water system?</p> <p>Maintenance and repair: All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>	<p><i>do not orientate the school principal by letting him know the possible choices, if he doesn't know simply check the corresponding answer</i></p>	<input type="checkbox"/> Ministry of land Reclamation and Water Resources <input type="checkbox"/> Ministry of education <input type="checkbox"/> IMCC (Inter-ministerial coordination council on drinking water supply) <input type="checkbox"/> Local authorities (municipality, district..) :..... <input type="checkbox"/> The school itself: <input type="checkbox"/> Other:..... <input type="checkbox"/> The school principal doesn't know who is responsible	
<p>66. Who is responsible for repairing the water system if needed ?</p>	<p><i>if a particular person is in charge, is it his/her only responsibility ? what else does he/she do ? if there is any costs mention them and how they are covered in the note section</i></p>	<input type="checkbox"/> Parents:..... <input type="checkbox"/> School:..... <input type="checkbox"/> Other:.....	

<p>67. In your opinion, are the school water facilities successfully maintained, and repaired when required?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know											
<p>68. If the answer to the previous question is No or partially, why is/are the reason(s) according to you?</p>													
<p>69. What entity has the primary responsibility for operation of the school's water system?</p> <p>Operation: all the inputs needed for the system to stay operational (eg: electricity, fuel for the pump, soap, cleaning equipment , ,etc.)</p>	<p><i>do not orientate the school principal by letting him know the possible choices, if he doesn't know simply check the corresponding answer</i></p>	<input type="checkbox"/> Ministry of land Reclamation and Water Resources <input type="checkbox"/> Ministry of education <input type="checkbox"/> IMCC (Inter-ministerial coordination council on drinking water supply) <input type="checkbox"/> Local authorities (municipality, district..) :..... <input type="checkbox"/> The school itself: <input type="checkbox"/> Other:..... <input type="checkbox"/> The school principal doesn't know who is responsible											
<p>70. Who is responsible for providing necessary goods for the proper functioning of water facilities?</p>	<p><i>if a particular person is in charge, is it his/her only responsibility ? what else does he/she do ?</i></p> <p><i>if there is any costs mention them and how they are covered in the note section</i></p>	<table border="1"> <thead> <tr> <th>Consumable</th> <th>Person responsible</th> </tr> </thead> <tbody> <tr> <td>Electricity/fuel for the pump water</td> <td></td> </tr> <tr> <td>soap</td> <td></td> </tr> <tr> <td>cleaning equipment</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>	Consumable	Person responsible	Electricity/fuel for the pump water		soap		cleaning equipment				
Consumable	Person responsible												
Electricity/fuel for the pump water													
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<p>71. In your opinion, are the school water facilities operated successfully?</p> <p>Operation: all the inputs needed for the</p>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know											

<p>system to stay operational (eg: electricity, fuel for the pump, soap, cleaning equipment , ,etc.)</p>			
<p>72. If the answer to the previous question is No or partially, why is/are the reason(s) according to you?</p>			
<p>73. If the water supply system is not or only partially functional at the time of your visit (see 29), what are the main reasons?</p>	<p><i>Multiple answers are possible</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Unclear responsibilities for Operation and Maintenance (O&M) <input type="checkbox"/> Bad/Poor O&M practices <input type="checkbox"/> Lack of spare parts <input type="checkbox"/> Lack of operation consumables (electricity, fuel, etc.) <input type="checkbox"/> Badly designed system <input type="checkbox"/> Age of system <input type="checkbox"/> Other: <input type="checkbox"/> Don't know 	
<p>74. What entity has the primary responsibility for maintenance and repair of the sanitation facilities?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>	<p><i>Question to be asked to the school principal.</i></p> <p><i>do not orientate the school principal by letting him know the possible choices, if he doesn't know simply check the corresponding answer</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Ministry of land Reclamation and Water Resources <input type="checkbox"/> Ministry of education <input type="checkbox"/> IMCC (Inter-ministerial coordination council on drinking water supply) <input type="checkbox"/> Local authorities (municipality, district..) :..... <input type="checkbox"/> The school itself: <input type="checkbox"/> Other:..... <input type="checkbox"/> The school principal doesn't know who is responsible 	
<p>75. Who is responsible for cleaning the toilet facilities</p>	<p><i>Multiple answers are possible</i></p> <p><i>if there is any costs mention them and how they are covered in the note section</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Cleaning staff <input type="checkbox"/> Students <input type="checkbox"/> Teachers <input type="checkbox"/> Other: <input type="checkbox"/> Don't know / unclear 	
<p>76. In your opinion, are the sanitation facilities successfully maintained, and</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know 	

<p>repaired when required?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>															
<p>77. What entity has the primary responsibility for operation of the sanitation facilities?</p> <p>Operation: all the inputs needed for the system to stay operational (soap, toilet paper, cleaning equipment etc.)</p>	<p><i>Question to be asked to the school principal.</i></p> <p><i>do not orientate the school principal by letting him know the possible choices, if he doesn't know simply check the corresponding answer</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Ministry of land Reclamation and Water Resources <input type="checkbox"/> Ministry of education <input type="checkbox"/> IMCC (Inter-ministerial coordination council on drinking water supply) <input type="checkbox"/> Local authorities (municipality, district..) :..... <input type="checkbox"/> The school itself: <input type="checkbox"/> Other:..... <input type="checkbox"/> The school principal doesn't know who is responsible 													
<p>78. Who is responsible for providing necessary goods for the proper functioning of sanitation facilities?</p>	<p><i>if a particular person is in charge, is it his/her only responsibility ? what else does he/she do ?</i></p> <p><i>if there is any costs mention them and how they are covered in the note section</i></p>	<table border="1"> <thead> <tr> <th>Consumable</th> <th>Person responsible</th> </tr> </thead> <tbody> <tr> <td>Toilet paper</td> <td></td> </tr> <tr> <td>water</td> <td></td> </tr> <tr> <td>soap</td> <td></td> </tr> <tr> <td>cleaning equipment</td> <td></td> </tr> <tr> <td></td> <td></td> </tr> </tbody> </table>		Consumable	Person responsible	Toilet paper		water		soap		cleaning equipment			
Consumable	Person responsible														
Toilet paper															
water															
soap															
cleaning equipment															
<p>79. In your opinion, are the school sanitation facilities operated successfully?</p> <p>Operation: all the inputs needed for the system to stay operational (eg: electricity, fuel for the pump, soap, cleaning equipment , ,etc.)</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know 													

<p>80. In the case in which students have toilet cleaning responsibilities, what are the respective responsibilities for girls and boys?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Girls usually clean their own toilets <input type="checkbox"/> Boys usually clean their own toilets <input type="checkbox"/> Girls usually clean boys' toilets <input type="checkbox"/> Boys usually clean girls' toilets <input type="checkbox"/> Girls usually clean teachers' toilets <input type="checkbox"/> Boys usually clean teachers toilets <input type="checkbox"/> Other:.....</p>	
<p>81. Are the toilet duties assigned to students as punishment?</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sometimes <input type="checkbox"/> Don't know</p>	
<p>82. Do you have some equipment for maintenance of both toilet and water supply facilities?</p>	<p><i>e.g: scrubbing brush, cleaning products, tools if needed, spare parts, unclogging equipment...</i></p>	<p><input type="checkbox"/> No <input type="checkbox"/> Yes</p>	
<p>83. Who is responsible for providing those equipment ?</p>	<p><i>if a particular person is in charge, is it his/her only responsibility ? what else does he/she do ?</i></p> <p><i>if there is any costs mention them and how they are covered in the note section</i></p>	<p><input type="checkbox"/> Parents:..... <input type="checkbox"/> School:..... <input type="checkbox"/> Other:.....</p>	

If needed finish the questionnaire with an open discussion with the school principal about the WASH management and financing scheme in his/her school.

Key Quotes, Stories & Observation Notes

(It is not a full 1:1 transcript but presents all statements relevant to the research.)

To be filled in while you interview:

“Quote.”

“Stories.”

“Observations.”

Survey on WASH in schools Tajikistan

PART II : School Teachers

Preliminary information to be given to interviewee

“My name is (*adapt*). I assist in a research project on WASH (Water, Sanitation and Hygiene) in schools. This research is being conducted by *OXFAM GB in Tajikistan* with the research department of Sanitation, Water and Solid Waste for Development(Sandec) from the Swiss Federal Institute of Aquatic Science and Technology (Eawag).

We would like to include you in this investigation. The purpose of this study is to learn about your personal experiences, your needs and priorities related to the existing sanitary facilities in the present school and how this impacts you. The main objective of this study is to learn and inform about the specific needs of users with regards to water, sanitation and hygiene in Tajikistani schools as well as highlight the general framework governing their operation, management and maintenance.

We will be asking you a range of questions. All information you provide will be confidential and will not be used or shared with anyone except those involved in the study. We will not collect any information that could be used to identify you. You are free to skip any questions which makes you feel uncomfortable. Your personal views, experiences and critical comments are very important and welcome. They help to get a better understanding of the existing situation and will form the basis for recommendations for improvements regarding infrastructure as well as for adjustments at operational level.

The interview will take about 20 minutes .

Do you have any questions?

NB : Key quotes, words, stories & observation if any can be reported at the end of this document (words that stood out and may connect with other interviews)-

Topic	Comments	Answer(s)	Notes
General Information			
1. School Name			
2. School identification			
3. School location			
4. School level		<input type="checkbox"/> Primary <input type="checkbox"/> Middle <input type="checkbox"/> Secondary <input type="checkbox"/> Mixed <input type="checkbox"/> Other:.....	
5. Participant Location	<i>Where did you talk to this person</i>		
6. Interview Type		<input type="checkbox"/> In person <input type="checkbox"/> Phone <input type="checkbox"/> Other:.....	
7. Interview Length	<i>How much did the interview last (minutes)</i>	
8. Interviewer(s)	<i>People in your team who conducted the interview</i>		
9. Date/Time of interview			
10. Date/Time of observation (if different)			
11. Multimedia		<input type="checkbox"/> None <input type="checkbox"/> Pictures <input type="checkbox"/> Video <input type="checkbox"/> Audio recording	
12. Consent / Anonymization	<i>Consent/anonymization: Did you take an official picture ? can it be shared in official report or just within team work</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
13. If the school has a Parent association , what is their role ?		<input type="checkbox"/> Financial management <input type="checkbox"/> Planning <input type="checkbox"/> Monitoring activities <input type="checkbox"/> Providing materials <input type="checkbox"/> Other:.....	
14. What do you think about the Parent association ?	<i>This is an open question, here, try to assess the opinion of the school principal about the PA (importance, influence)</i>		

Water Supply			
<p>15. In general, how often is water available</p>	<p><i>If there is several sources that are not available at the same time, mention it in the note section</i></p> <p><i>Assess in the note section the pressure at the main water outlets.</i></p>	<p>Within the week :</p> <p><input type="checkbox"/> Always</p> <p><input type="checkbox"/> 5-7 days per week</p> <p><input type="checkbox"/> 2-4 days per week</p> <p><input type="checkbox"/> Fewer than 2 days per week</p> <p>Within the day :</p> <p><input type="checkbox"/> All time</p> <p><input type="checkbox"/> If not: .. hours per day from ... to</p>	
<p>16. Is there an access or storage for water in the classroom?</p>	<p><i>If yes specify the type</i></p> <p><i>Assess its state in the note section (functional, partially functional, not functional)</i></p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes:.....</p>	
<p>17. Do student bring water to the classroom?</p>	<p><i>If yes specify how they do it and for what purpose (handwashing, fill the class tank, drinking, etc.)</i></p>	<p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes:.....</p>	
<p>18. What is the most common source used by the student for drinking water ?</p>			
<p>19. If the main water source is either not or partially functional now, how long has it been the case</p>		<p><input type="checkbox"/> Less than one day</p> <p><input type="checkbox"/> Between one day and one week</p> <p><input type="checkbox"/> Between one week and one month</p> <p><input type="checkbox"/> More than one month</p>	
<p>20. If the water source is functional, does it provides enough water for the needs of the school (including drinking and handwashing)</p>	<p><i>If possible, make a rough estimate if the school meets the WHO/UNICEF guideline of 5L/person/day</i></p>	<p><input type="checkbox"/> Yes for the teachers</p> <p><input type="checkbox"/> No for the teachers</p> <p><input type="checkbox"/> Yes for the students</p> <p><input type="checkbox"/> No for the students</p> <p><input type="checkbox"/> Don't know</p>	

<p>21. Is there an acceptable alternative school water supply if the currently used water source(s) become non-functional</p>	<p><i>The alternative source should also meets both basic drinking and handwashing needs. Please note that students bringing water from home is not an acceptable alternative</i></p> <p><i>Assess the state of the water source in the notes section : corrosion signs, cracks, leaks, absence/presence of protection</i></p>	<p><input type="checkbox"/> Yes :</p> <p><input type="checkbox"/> No</p>	
<p>22. Is the water from the source used at school treated in any way to make it safer to drink ?</p>		<p><input type="checkbox"/> Always (skip to 24)</p> <p><input type="checkbox"/> Sometimes</p> <p><input type="checkbox"/> Never</p>	
<p>23. Is there a reason why the water is not always treated?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> The source is considered safe</p> <p><input type="checkbox"/> The school does not have filters or sufficient purification chemicals</p> <p><input type="checkbox"/> Nobody at the school knows how to treat water</p> <p><input type="checkbox"/> The school principal does not know if it is necessary or not</p> <p><input type="checkbox"/> School staff do not have time to do it</p> <p><input type="checkbox"/> Most students drink bottled water from shop or from home</p> <p><input type="checkbox"/> Other:.....</p>	
<p>24. If water from the source is always or sometimes treated, how is it treated</p>	<p><i>Check only one (choose the method most used by the students)</i></p>	<p><input type="checkbox"/> Boiling</p> <p><input type="checkbox"/> Chlorination</p> <p><input type="checkbox"/> Cloth filtration</p> <p><input type="checkbox"/> Water filter (sand, ceramic, composite...)</p> <p><input type="checkbox"/> Solar disinfection (sodis)</p> <p><input type="checkbox"/> Flocculation agent</p> <p><input type="checkbox"/> Letting it stand and settle</p> <p><input type="checkbox"/> Other:.....</p>	

Sanitation <i>If the information concerning sanitation obtained from the principal are not good enough, ask other questions from the questionnaire to the principal.</i>			
25. Do you think the school toilets facilities are adapted for the needs of the student and the school employees ?		<input type="checkbox"/> Yes for the school employees <input type="checkbox"/> No for the school employees <input type="checkbox"/> Yes for the student <input type="checkbox"/> No for the student	
26. If not adapted for the school employees, why ?	<i>What about distance? Are they reachable in the time of the breaks? Waiting time at toilets?</i>		
27. If not adapted for the student, why ?	<i>What about distance? Are they reachable in the time of the breaks? Waiting time at toilets?</i>		
28. What is the general opinions of the student about the sanitation facilities ?		<input type="checkbox"/> Good <input type="checkbox"/> Student do not care about sanitation facilities <input type="checkbox"/> Bad <input type="checkbox"/> The teacher doesn't know	
29. What is the general opinions of the parents about the sanitation facilities ?		<input type="checkbox"/> Good <input type="checkbox"/> Parents do not care about sanitation facilities <input type="checkbox"/> Bad <input type="checkbox"/> The teacher doesn't know	
30. If any, are there any problem with the septic tank /cesspit/soak pit		<input type="checkbox"/> No <input type="checkbox"/> It smells <input type="checkbox"/> Often clogged <input type="checkbox"/> Wastewater is leaking <input type="checkbox"/> Too expensive to be emptied <input type="checkbox"/> Other:.....	
Hygiene			
31. What is your personal perception of student hygiene and knowledge about hygiene matters?			

	<i>school</i>		
39. Is the importance of handwashing with soap or ash at critical times stressed in the hygiene education material ?	<i>Critical time at schools means immediately after defecation and before eating</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
40. Are students encouraged to transmit hygiene knowledge to their families and communities?	<i>Multiple answers are possible</i>	<input type="checkbox"/> Yes, through the education material that encourages student to talk about or demonstrate good hygiene practices at home. <input type="checkbox"/> Yes, through regular school-sponsored events <input type="checkbox"/> Yes, but only occasionally <input type="checkbox"/> No	
41. Is there a designated time period allotted for students to wash their hands before eating?		<input type="checkbox"/> Yes <input type="checkbox"/> No because:	
42. What facilities and programmes are there in the school for promoting safe and private menstrual hygiene for older girls?	<i>Multiple answers are possible</i>	<input type="checkbox"/> Menstrual hygiene education sessions for girls <input type="checkbox"/> Private washing facilities for cloth napkins (such as a tap and basin inside a lockable toilet stall) <input type="checkbox"/> Private disposal/incineration facilities for disposable napkins <input type="checkbox"/> Any kind of napkin distribution programme <input type="checkbox"/> Other:..... <input type="checkbox"/> None <input type="checkbox"/> Don't know	
43. Do you think that girls often miss school due to a lack of menstrual hygiene adapted facilities ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
44. Do the students often miss school due to water-borne diseases (diarrhea, hepatitis, typhoid)	<i>If yes ask if the teacher has some numbers related to absenteeism due to water-born diseases</i>		

Operation and Maintenance

If the information concerning operation and maintenance obtained from the principal are not good enough, ask other questions from the questionnaire to the principal.

<p>45. In your opinion, are the school water facilities successfully maintained, and repaired when required?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>	<p><i>Try to assess the general opinion amongst the teachers</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know</p>	
<p>46. In your opinion, are the school water facilities operated successfully?</p>	<p><i>Try to assess the general opinion amongst the teachers</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know</p>	
<p>47. If the water supply system is not or only partially functional at the time of your visit what are the main reasons?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Unclear responsibilities for Operation and Maintenance (O&M) <input type="checkbox"/> Bad/Poor O&M practices <input type="checkbox"/> Lack of spare parts <input type="checkbox"/> Lack of operation consumables (electricity, fuel, etc.) <input type="checkbox"/> Badly designed system <input type="checkbox"/> Age of system <input type="checkbox"/> Other: <input type="checkbox"/> Don't know <input type="checkbox"/></p>	
<p>48. In your opinion, are the school sanitation facilities successfully maintained, and repaired when required ?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know</p>	
<p>49. In your opinion, are the school sanitation facilities operated successfully?</p> <p>Operation: all the inputs needed for the system to stay operational (eg: electricity, fuel for the pump, soap, cleaning equipment , ,etc.)</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know</p>	

<p>50. Who is responsible for cleaning the toilet facilities</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Cleaning staff <input type="checkbox"/> Students <input type="checkbox"/> Teachers <input type="checkbox"/> Other:; <input type="checkbox"/> Don't know / unclear</p>	
<p>51. In the case in which students have toilet cleaning responsibilities, what are the respective responsibilities for girls and boys?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Girls usually clean their own toilets <input type="checkbox"/> Boys usually clean their own toilets <input type="checkbox"/> Girls usually clean boys' toilets <input type="checkbox"/> Boys usually clean girls' toilets <input type="checkbox"/> Girls usually clean teachers' toilets <input type="checkbox"/> Boys usually clean teachers toilets <input type="checkbox"/> Other:.....</p>	
<p>52. Are the toilet duties assigned to students as punishment?</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sometimes <input type="checkbox"/> Don't know</p>	

Key Quotes, Stories & Observation Notes

(It is not a full 1:1 transcript but presents all statements relevant to the research.)

To be filled in while you interview:

“Quote.”

“Stories.”

“Observations.”

Survey on WASH in schools Tajikistan

PART III : Students

“Hello, my name is Would you answer some questions about water, sanitation and hygiene? It would take about 15 minutes, it is not an exam and the results are confidential”

Remarks:

- *If possible find a place where you can interview the pupil without having a crowd of other children around you*
- *For the students/pupils, it is needed to explain well and reformulate orally the question in a way that the pupil exactly know what you are talking about*
- *Key quotes, words, stories & observation if any can be reported at the end of this document (words that stood out and may connect with other interviews)-*

Topic	Comments	Answer(s)	Notes
General Information			
1. School Name			
2. School identification			
3. School location			
4. School level		<input type="checkbox"/> Primary <input type="checkbox"/> Middle <input type="checkbox"/> Secondary <input type="checkbox"/> Mixed <input type="checkbox"/> Other:.....	
5. Participant Location	<i>Where did you talk to this person</i>		
6. Interview Type		<input type="checkbox"/> In person <input type="checkbox"/> Phone <input type="checkbox"/> Other:.....	
7. Interview Length	<i>How much did the interview last (minutes)</i>	
8. Interviewer(s)	<i>People in your team who conducted the interview</i>		
9. Date/Time of interview			
10. Age of student/pupil			
11. Gender of student/pupil		<input type="checkbox"/> Boy <input type="checkbox"/> Girl	
12. Multimedia		<input type="checkbox"/> None <input type="checkbox"/> Pictures <input type="checkbox"/> Video <input type="checkbox"/> Audio recording	
13. Consent / Anonymization	<i>Consent/anonymization: Did you take an official picture ? can it be shared in official report or just within team work</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Water Supply			
14. What do you use water for at school ?			
15. Where do you get water for :	<i>If the student/pupil doesn't know, simply write doesn't know</i> <i>fill the section "other" only if the student/pupil mentioned another water needing activity in the previous question</i>	<input type="checkbox"/> Drinking :..... <input type="checkbox"/> Handwashing :..... <input type="checkbox"/> Anal cleansing:..... <input type="checkbox"/> Flushing toilets:..... <input type="checkbox"/> Cooking for student or teacher:..... <input type="checkbox"/> Other:	
16. Do you feel that the water from school is good for drinking?		<input type="checkbox"/> Yes <input type="checkbox"/> No, because	

<p>17. In general, how often is water available</p>	<p><i>If there is several sources that are not available at the same time, mention it in the note section</i></p>	<p>Within the week :</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5-7 days per week <input type="checkbox"/> 2-4 days per week <input type="checkbox"/> Fewer than 2 days per week <p>Within the day :</p> <ul style="list-style-type: none"> <input type="checkbox"/> All time <input type="checkbox"/> If not: ... hours per day from to 	
<p>18. If the main water source is either not or partially functional now (see 29 Q1) , how has it been the case</p>	<p><i>Try to confirm the answer by asking some student</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Less than one day <input type="checkbox"/> Between one day and one week <input type="checkbox"/> Between one week and one month <input type="checkbox"/> More than one month 	
<p>19. Do you often bring water from home?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes, bottled water <input type="checkbox"/> Yes, other: <input type="checkbox"/> No (skip to 21) 	
<p>20. You bring water from home for:</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Drinking <input type="checkbox"/> Handwashing <input type="checkbox"/> Anal cleansing <input type="checkbox"/> Flushing toilets <input type="checkbox"/> Cooking for student or teacher <input type="checkbox"/> Other: 	
<p>21. Do you know any water treatment methods?</p>	<p><i>Ask the student to explain each of the methods he or she mention</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Yes, 1 :..... <input type="checkbox"/> Yes, 2:..... <input type="checkbox"/> Yes, more than 2 :..... <input type="checkbox"/> No 	
<p>22. Do you treat water at home for drinking ?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes:..... <input type="checkbox"/> No 	
<p>Sanitation</p>			
<p>23. Do you often use the toilets at school?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 	
<p>24. Do you like to use the toilet in the school?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 	
<p>25. Are there reasons for not using the school toilets ?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> There is no toilet <input type="checkbox"/> The toilet is broken <input type="checkbox"/> The toilet is locked <input type="checkbox"/> Too dirty <input type="checkbox"/> Too smelly <input type="checkbox"/> Too far away <input type="checkbox"/> Too dark inside <input type="checkbox"/> Not enough time <input type="checkbox"/> Too many other users/ long queue <input type="checkbox"/> Not private enough <input type="checkbox"/> I am scared to use it 	

		<input type="checkbox"/> There are no reasons <input type="checkbox"/> Other	
26. What are the causes for diarrheal diseases?	<i>Let the student explain the cause and check the selection that matches the explanation best</i>	<input type="checkbox"/> Faecal pathogens which were transmitted through hands, water or food <input type="checkbox"/> Dirty hand, water or food <input type="checkbox"/> Some pathogens <input type="checkbox"/> Explanation does not correspond with a real cause	
Hygiene			
27. Did you learned how to wash properly your hands in school?	<i>If yes, ask the student to show you how he does it</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
28. Do you know when do you have to wash your hands when you are in school and why ?	<i>Here you have to discuss with the student to determine if he or she knows the critical times for hand washing and its utility</i>		
29. Where do you usually wash your hands ?			
30. Is there a designated time period allotted for you to wash hands before eating?		<input type="checkbox"/> Yes <input type="checkbox"/> No because:.....	
31. Do you think that the other students always wash their hands after defecation?		<input type="checkbox"/> Yes <input type="checkbox"/> No because:.....	
32. Do you think that the other students always wash their hands before eating?		<input type="checkbox"/> Yes <input type="checkbox"/> No because:.....	

<p>33. Do you talk with your family about what you learn at school about hygiene?</p>	<p><i>If needed reformulate for the child to understand. Hygiene: handwashing, anal cleansing, etc....</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>34. Do the rest of your family wash their hands at home like you learned at school ?</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>Operation and Maintenance</p>			
<p>35. In the case in which students have toilet cleaning responsibilities, what are the respective responsibilities for girls and boys?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Girls usually clean their own toilets <input type="checkbox"/> Boys usually clean their own toilets <input type="checkbox"/> Girls usually clean boys' toilets <input type="checkbox"/> Boys usually clean girls' toilets <input type="checkbox"/> Girls usually clean teachers' toilets <input type="checkbox"/> Boys usually clean teachers toilets <input type="checkbox"/> Other:.....</p>	
<p>36. Are the toilet duties assigned to students as punishment?</p>		<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sometimes <input type="checkbox"/> Don't know</p>	
<p>37. Are the toilet duties assigned to student perceived as punishment?</p>	<p><i>Question to be asked to students, check only the most encountered answer</i></p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sometimes <input type="checkbox"/> Don't know</p>	
<p>38. Observe the toilets facilities. If misuse is observed (for example, clogging with stones, defecation outside of the toilets,...), try to understand why from them</p>			

Key Quotes, Stories & Observation Notes

(It is not a full 1:1 transcript but presents all statements relevant to the research.)

To be filled in while you interview:

“Quote.” “Stories.” “Observations.”

Survey on WASH in schools Tajikistan

PART IV : Parents

Preliminary information to be given to interviewee

“My name is (*adapt*). I assist in a research project on WASH (Water, Sanitation and Hygiene) in schools. This research is being conducted by *OXFAM GB in Tajikistan* with the research department of Sanitation, Water and Solid Waste for Development(Sandec) from the Swiss Federal Institute of Aquatic Science and Technology (Eawag).

The purpose of this study is to learn about your personal experiences, your needs and priorities related to the existing sanitary facilities in the this community schools and how this impacts you. The main objective of this study is to learn and inform about the specific needs of users with regards to water, sanitation and hygiene in Tajikistani schools as well as highlight the general framework governing their operation, management and maintenance.

We will be asking you a range of questions. All information you provide will be confidential and will not be used or shared with anyone except those involved in the study. We will not collect any information that could be used to identify you. You are free to skip any questions which makes you feel uncomfortable. Your personal views, experiences and critical comments are very important and welcome. They help to get a better understanding of the existing situation and will form the basis for recommendations for improvements regarding infrastructure as well as for adjustments at operational level.

The interview will take about 20 minutes

Do you have any questions?

”

NB : Key quotes, words, stories & observation if any can be reported at the end of this document (words that stood out and may connect with other interviews)-

Topic	Comments	Answer(s)	Notes
General Information			
1. Village Name			
2. Number and age of Children			
3. Children's school(s) name(s)			
4. Participant Location	<i>Where did you talk to this person</i>		
5. Interview Type		<input type="checkbox"/> In person <input type="checkbox"/> Phone <input type="checkbox"/> Other:.....	
6. Interview Length	<i>How much did the interview last (minutes)</i>	
7. Interviewer(s)	<i>People in your team who conducted the interview</i>		
8. Date/Time of interview			
9. Date/Time of observation (if different)			
10. Multimedia		<input type="checkbox"/> None <input type="checkbox"/> Pictures <input type="checkbox"/> Video <input type="checkbox"/> Audio recording	
11. Consent / Anonymization	<i>Consent/anonymization: Did you take an official picture ? can it be shared in official report or just within team work</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
12. Are you a member of a Parent association ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Water Supply			
13. Major water source for home	<p><i>Check only one answer</i></p> <p><i>Assess the state of the water source in the notes section : corrosion signs, cracks , leaks, absence/presence of protection</i></p> <p><i>If there is a water tank, assess its volume in the note section</i></p>	<input type="checkbox"/> Piped water into dwelling <input type="checkbox"/> Piped water to yard <input type="checkbox"/> Public tap <input type="checkbox"/> Protected well <input type="checkbox"/> Unprotected well <input type="checkbox"/> Tubewell/borehole <input type="checkbox"/> Protected spring <input type="checkbox"/> Unprotected spring <input type="checkbox"/> Rainwater collection <input type="checkbox"/> Surface water <input type="checkbox"/> Tanker truck <input type="checkbox"/> Bottled water <input type="checkbox"/> No water source : (skip to next part) <input type="checkbox"/> Other : <input type="checkbox"/>	<input type="checkbox"/> Water tank: m3

<p>14. In general, how often is water available at home ?</p>	<p><i>If there is several sources that are not available at the same time, mention it in the note section</i></p>	<p>Within the week :</p> <ul style="list-style-type: none"> <input type="checkbox"/> 5-7 days per week <input type="checkbox"/> 2-4 days per week <input type="checkbox"/> Fewer than 2 days per week <p>Within the day :</p> <ul style="list-style-type: none"> <input type="checkbox"/> Everytime <input type="checkbox"/> Other: 	
<p>15. If the main water source is either not or partially functional now, how has it been the case</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Less than one day <input type="checkbox"/> Between one day and one week <input type="checkbox"/> Between one week and one month <input type="checkbox"/> More than one month 	
<p>16. If the water source is functional, does it provides enough water for the needs of the home (including drinking and handwashing)</p>	<p><i>If possible, make a rough estimate if the school meets the WHO/UNICEF guideline of 5L/person/day</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know 	
<p>17. Is the water from the source used at home treated in any way to make it safer to drink ?</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Always (skip to 19) <input type="checkbox"/> Sometimes <input type="checkbox"/> Never 	
<p>18. Is there a reason why the water is not always treated?</p>	<p><i>Multiple answers are possible</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> The source is considered safe <input type="checkbox"/> The parents/community do not have filters or sufficient purification chemicals <input type="checkbox"/> Nobody at home knows how to treat water <input type="checkbox"/> The parents do not know if it is necessary or not <input type="checkbox"/> Nobody at home has time to do it <input type="checkbox"/> Bottled water from shop is used instead <input type="checkbox"/> Other:..... 	
<p>19. If water from the source is always or sometimes treated, how is it treated</p>	<p><i>Check only one (choose the method most used)</i></p>	<ul style="list-style-type: none"> <input type="checkbox"/> Boiling <input type="checkbox"/> Chlorination <input type="checkbox"/> Cloth filtration <input type="checkbox"/> Water filter (sand, ceramic, composite...) <input type="checkbox"/> Solar disinfection (sodis) <input type="checkbox"/> Flocculation agent <input type="checkbox"/> Letting it stand and settle <input type="checkbox"/> Other:..... 	

Sanitation			
20. Do you have any sanitation facility at home?		<input type="checkbox"/> Flush toilet with water from pipe connection : <input type="checkbox"/> Flush toilet flushed with water bucket:.... <input type="checkbox"/> Pit latrine with slab:.... <input type="checkbox"/> Open Pit latrine:.... <input type="checkbox"/> Ventilated Improved pit latrine (VIP):... <input type="checkbox"/> Bucket:.... <input type="checkbox"/> Composting toilet:... <input type="checkbox"/> Hanging latrine:... <input type="checkbox"/> Other: <input type="checkbox"/> No toilet facilities	
21. Do you know if members of the community tend to use school's sanitation facilities ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
22. Do you have any system for onsite treatment of wastes generated by the sanitation or water facilities at home or within your community?		<input type="checkbox"/> No <input type="checkbox"/> Yes (specify) :.....;	
23. Do you produce compost at home or within your community ?	<i>Write in the note section if there is any sign of agricultural activity inside the school or around it</i>	<input type="checkbox"/> No <input type="checkbox"/> Yes	
24. would you be willing to use dry sludge produced from school facilities to produce compost ?		<input type="checkbox"/> Yes <input type="checkbox"/> No, because :.....;	
Hygiene			
25. Does your child ever told you about hygiene lessons at school ?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
26. Do you know when do you have to wash your hands and why?	<i>Discuss with the parent to determine if he or she knows the critical times for hand washing and its utility</i>		
27. What are the causes for diarrheal diseases?	<i>Let the parent explain the cause and check the selection that matches the explanation best</i>	<input type="checkbox"/> Faecal pathogens which were transmitted through hands, water or food <input type="checkbox"/> Dirty hand, water or food <input type="checkbox"/> Some pathogens Explanation does not correspond with a real cause	

<p>28. Do you know if students are encouraged to transmit hygiene knowledge to their families and communities?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Yes, through the education material that encourages student to talk about or demonstrate good hygiene practices at home.</p> <p><input type="checkbox"/> Yes, through regular school-sponsored events</p> <p><input type="checkbox"/> Yes, but only occasionally</p> <p><input type="checkbox"/> No</p>	
<p>29. Do the students often miss school due to water-born diseases (diarrhoea, hepatitis, typhoid)</p>	<p><i>If yes ask if the teacher has some numbers related to absenteeism due to water-born diseases</i></p>		
<p>Operation and Maintenance</p>			
<p>30. If the interviewed parent is part of a parent association or similar organization. Was the parent association created by :</p> <p>If the interviewed parent is not part of a parent association (or similar organization, skip to 36)</p>	<p><i>Choose only one answer</i></p>	<p><input type="checkbox"/> The school</p> <p><input type="checkbox"/> The parents themselves</p> <p><input type="checkbox"/> The state</p> <p><input type="checkbox"/> Other:.....</p>	
<p>31. Why was created the parent association?</p>			
<p>32. What is the role of the PA/organization concerning Water supply?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Providing funds</p> <p><input type="checkbox"/> Providing work</p> <p><input type="checkbox"/> monitoring</p> <p><input type="checkbox"/> implementing</p> <p><input type="checkbox"/> other:.....</p>	
<p>33. what is the role of the Parent association/organization concerning sanitation in school?</p>	<p><i>Multiple answers are possible</i></p>	<p><input type="checkbox"/> Providing funds</p> <p><input type="checkbox"/> Providing work</p> <p><input type="checkbox"/> monitoring</p> <p><input type="checkbox"/> implementing</p> <p><input type="checkbox"/> other:.....</p>	
<p>34. how decisions are made within the parent association?</p>	<p><i>Here discuss with the parent and try to assess the decision-making scheme used within the association</i></p>		

<p>35. How would you define the state of the parent association's relationship with the school?</p>			
<p>36. Does the school makes request to the parent association or is it the opposite?</p>		<p><input type="checkbox"/> The school makes request to the parent association</p> <p><input type="checkbox"/> The parent association makes request to the school</p> <p><input type="checkbox"/> Other:.....</p> <p><input type="checkbox"/> Don't know</p>	
<p>37. In your opinion, are the school water facilities successfully maintained, and repaired when required?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>	<p><i>If no or partially try to assess why in the note section</i></p>	<p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Partially</p> <p><input type="checkbox"/> Don't know</p>	
<p>38. Did you participate in the construction of the school water facilities?</p>	<p><i>If yes : specify the type of water facility (source, tank, handwashing station)</i></p>	<p><input type="checkbox"/> Yes, by providing construction materials</p> <p><input type="checkbox"/> Yes by providing labour</p> <p><input type="checkbox"/> Yes, by providing money</p> <p><input type="checkbox"/> Yes by helping with the planning</p> <p><input type="checkbox"/> Yes, other:</p> <p><input type="checkbox"/> No</p>	
<p>39. Do you participate in the Operation and maintenance of the school water facilities?</p>	<p><i>Multiple answers are possible</i></p> <p><i>If yes : specify the type of water facility (source, tank, handwashing station)</i></p>	<p><input type="checkbox"/> Yes, by providing construction materials</p> <p><input type="checkbox"/> Yes by providing labour</p> <p><input type="checkbox"/> Yes by providing consumables</p> <p><input type="checkbox"/> Yes, by providing money</p> <p><input type="checkbox"/> Yes by helping with the planning</p> <p><input type="checkbox"/> Yes, other:.....</p> <p><input type="checkbox"/> No</p>	

<p>40. For improving and maintaining the water facilities of your child's school would you be interested to:</p>		<input type="checkbox"/> Provide labour <input type="checkbox"/> Provide money <input type="checkbox"/> Provide construction materials <input type="checkbox"/> Provide consumables (fuel for the pump, soap, etc.) <input type="checkbox"/> Helping with the planning <input type="checkbox"/> Not interested	
<p>41. In your opinion are the school sanitation facilities successfully maintained, and repaired when required?</p> <p>Maintenance and repair : All the things needed for the system itself to stay functional (eg: reparation if broken, cleaning...)</p>	<p><i>If no or partially try to assess why in the note section</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially <input type="checkbox"/> Don't know	
<p>42. Do you know who is responsible for cleaning the toilet facilities at school ?</p>	<p><i>Multiple answers are possible</i></p>	<input type="checkbox"/> Cleaning staff <input type="checkbox"/> Students <input type="checkbox"/> Teachers <input type="checkbox"/> Other:; <input type="checkbox"/> Don't know / unclear	
<p>43. What is your general opinion about the sanitation facilities at school ?</p>		<input type="checkbox"/> Good <input type="checkbox"/> Parents do not care about sanitation facilities <input type="checkbox"/> Bad <input type="checkbox"/> The teacher doesn't know	
<p>44. Did you participate in the construction of the school sanitation facilities?</p>	<p><i>If yes : specify the type of water facility (source, tank, handwashing station)</i></p>	<input type="checkbox"/> Yes, by providing construction materials <input type="checkbox"/> Yes by providing labour <input type="checkbox"/> Yes, by providing money <input type="checkbox"/> Yes by helping with the planning <input type="checkbox"/> Yes, other: <input type="checkbox"/> No <input type="checkbox"/>	
<p>45. Do you participate in the Operation and maintenance of the school sanitation facilities?</p>	<p><i>Multiple answers are possible</i></p>	<input type="checkbox"/> Yes, by providing construction materials <input type="checkbox"/> Yes by providing labour <input type="checkbox"/> Yes by providing consumables <input type="checkbox"/> Yes, by providing money <input type="checkbox"/> Yes by helping with the planning <input type="checkbox"/> Yes, other:..... <input type="checkbox"/> No	

<p>46. For improving and maintaining the sanitation facilities of your child's school would you be interested to:</p>		<ul style="list-style-type: none"> <input type="checkbox"/> Provide labour <input type="checkbox"/> Provide money <input type="checkbox"/> Provide construction materials <input type="checkbox"/> Provide consumables (toilet paper, etc..) <input type="checkbox"/> Helping with the planning <input type="checkbox"/> Not interested 	
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If there is time, finish the interview with an open discussion with the parents about possible ways of improvement for wash management in schools considering all the problems that were previously highlighted during the school visit.

Also try to understand with the interviewee what is the best solution for the parent to participate in the domain.

Key Quotes, Stories & Observation Notes

(It is not a full 1:1 transcript but presents all statements relevant to the research.)

To be filled in while you interview:

“Quote.”

“Stories.”

“Observations.”