

Name of the applicant organization: World Vision

JPF C-19 project (#217040) NARRATIVE

1. Program Title

JPF South Sudan Emergency Program (1 year)

2. Project Title

COVID-19 prevention project for vulnerable communities in Malakal city (**PBAS #217040**)

3. Implementing Organization

World Vision Japan / World Vision South Sudan

4. Project Period

31 March 2021 – 30 March 2022

5. Budget

JPF Grant: 294,785.17 USD

PNS: 76,809.82 USD

TOTAL: 371,594.99 USD

6. WVJ staff

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7. Theoretical Framework (Log Frame)

Project purpose (Results to be achieved as a whole)	To prevent the transmission of COVID 19 virus through provision of adequate water supply, integrated sanitation and hygiene, infectious control and prevention services to 15,237 vulnerable individuals (4,928 Women 4,043 girls,3825 boys and 2441 men) in Malakal town by March 2022.			
Current State (Prior to commencement of Project)	Achievements we aim to achieve (At the end of Project)	Target figures (Indicators to measure the performance) and confirmation method	Activities for Outcomes	✓ Prerequisites ✧ external risk factors
<ul style="list-style-type: none"> • Access to water and sanitation equipment is less than 10% due to lack of equipment and sanitation for COVID-19 in education and health facilities₁ • The risk of COVID-19 infection in Malakar City is recognized as the 8th highest in the country₂ 	1. Improved access to water services at targeted facilities in Malakal to prevent the spread of C19	<u>Indicator</u> <ul style="list-style-type: none"> • 15,237 beneficiaries₃ in the target locations respond their access to water has improved • 70% of the beneficiaries who receive C-19 training respond they practice basic hygiene and C-19 prevention measures <p><u>Means of verification</u> Through interviews and visits with students, teachers and community members at the target schools and health centre</p>		<ul style="list-style-type: none"> ✓ No major change in the government's response to COVID-19, education, and water sanitation
<ul style="list-style-type: none"> • Bam Health Centre's SWAT is non-functional and patients lack access to safe water • Hand washing facilities and water supply stations are not yet in place or in short supply on the premises of the target facilities. 	Output 1.1 WASH facilities at target schools/health facility is improved	<u>Indicator</u> <ul style="list-style-type: none"> • 1 SWAT rehabilitated • 5 water operators and 14 water committee members₄ receive training on water maintenance • Meetings are held by Water Management Committee members (4 times or more on average) • Community level SWAT maintenance plan are established (for 2 SWATs) • MoU is signed between government officials and community on a continued SWAT maintenance • 8 water draw points(tap-stands) constructed 	1.1.1 Rehabilitation of BAM surface Water Treatment System 1.1.2 Strengthening SWAT/water management at community level 1.1.3 Extension of water pipeline and installation of water points 1.1.4 Install handwashing facilities	<ul style="list-style-type: none"> ✓ Assistance to the project from the State Department of Education, State Department of Health, and County Department of Education

1 [Humanitarian Response Plan \(HRP\) Addendum for COVID-19 2020](#), p. 52, UNOCHA

2 Vulnerability risk framework information from South Sudan Humanitarian Response Plan 2020 (HRP 2020), HRP 2020, p. 7.

3 Number of beneficiaries will be determined following the project launch and the baseline survey which will follow suite. If schools reopen during the period of this project, the number of children will be modified.

4 The final number will be determined after project launch.

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		<p>(2 at health centre and 6 at schools)</p> <ul style="list-style-type: none"> 11 handwashing facilities installed (3 per school, 2 at health facility) <p><u>Means of verification</u> M&E reporting, activity reports, goods receipts, pictures</p>		<p>and Health</p> <ul style="list-style-type: none"> ✓ Deterioration of public security in Malakal ✓ The currency exchange rate of the South Sudanese pound fluctuates greatly due to the situation of the South Sudanese economy ✓ Delay in activities during the rainy season ✓ Suspension or delay of activities due to the spread of COVID-19
<ul style="list-style-type: none"> Teachers and children in the target areas do not have accurate knowledge and information on the prevention of COVID-19 infection, and are exposed to the risk of COVID-19 infection because proper infection prevention measures are not implemented. 	<p>Output 1.2 Increasing knowledge on C-19 prevention measures for target facility staff</p>	<p><u>Indicator</u></p> <ul style="list-style-type: none"> 37 teachers sensitized and trained on COVID-19 awareness and safe reopening of schools <p><u>Means of verification</u> M&E reporting, training reports, pictures</p>	<p>1.2.1 Conduct COVID-19 awareness training⁵</p>	
<ul style="list-style-type: none"> High risk of COVID-19 infection in Malakar Accurate information on prevention of COVID-19 infection is not shared within the community Lack of infection-control supplies (Washroom, soap, etc.) in the community 	<p>Output 1.3 Strengthened community engagement and knowledge on Covid-19</p>	<p><u>Indicator</u></p> <ul style="list-style-type: none"> 21 SMC/PTA members received training on C-19 2000 households⁶ receive C-19 awareness sessions 3 schools receive basic WASH kits for C-19 prevention and school reopening <p><u>Means of verification</u> M&E reporting, activity reports, goods receipts, pictures</p>	<p>1.3.1 SMC/PTA members receive C-19 awareness training</p> <p>1.3.2 SMC/PTA members conduct C-19 awareness training to community members</p> <p>1.3.3 Distribution of basic WASH kits to schools</p>	

⁵ COVID-19 safety measures will be taken into consideration

⁶ Final number of households will be determined after project launch.

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8. Project goal

To prevent the transmission of COVID-19 through provision of adequate water supply, integrated sanitation and hygiene, infectious control and prevention services to 15,237 vulnerable individuals in Malakal town.

9. Project overview

The project will be conducted in Malakal city, Upper Nile state, South Sudan. The long-term impact of the conflict in Upper Nile and throughout the country has led to a lack of basic medical and water sanitation facilities and increased risk of the spread and transmitting COVID-19. Due to the pandemic, all education institutions have been closed since March 2020, children have lost access to education. To achieve the project goal, targeted facilities (school and health center), children and communities using the facilities in Malakal, where preventive resources are limited, will be provided with 1) safe water, 2) education on prevention of COVID-19 infection, and 3) education activities on COVID-19 and distribution of health kits to the community. By implementing infection prevention measures for vulnerable communities whose lives and livelihoods are at risk of being exposed to COVID-19, it is expected that the spread of COVID-19 infection within communities will be suppressed. Also, by conducting training on COVID-19 measures at each target facility, we will contribute to an environment where children can live safely.

10. Project description

(1) Component 1: Improve Access to Safe Water to Prevent COVID-19 Infection

As shown in the table below, one health center, two primary schools and one secondary school in Malakal City are planning activities. In consultation and coordination with state departments of education and health, education and WASH clusters, and other organizations, selected settings were particularly poorly supported for prevention of COVID-19 transmission.

Name of facility	Repair SWAT	Strengthening SWAT maintenance	Development of water supply systems	Installation of handwashing facilities	COVID-19 training	Distribution of COVID-19 prevention equipment	# of beneficiaries
Bam Health Center	✓	✓	✓	✓			Staff: 17 Facility users: 1,500
Interior Church Primary school		✓	✓	✓	✓	✓	Children: 270 Faculty: 6
St Andrew Primary school			✓	✓	✓	✓	Children: 381 Faculty: 15
Sobat Secondary school			✓	✓	✓	✓	Children: 236 Faculty: 16

1.1 WASH facilities at target schools/health facility is improved

Activity 1.1.1 Improvement and maintenance on water supply

Due to prolonged effects of conflict, Malakal city is not equipped with facilities which are able to provide safe water, making it difficult for communities to respond appropriately to COVID-19. The aim of the project is to improve access

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to safe water at schools, hospitals, and surrounding communities by repairing existing SWATs and supporting fuel and operator labor costs required for SWAT operation.⁷ SWAT is used to provide safe drinking water in emergencies throughout South Sudan, including in areas where groundwater is not available, such as Upper Nile, and is strongly recommended by the WASH cluster. Since SWATs are not designed for permanent use, it requires budget for operation, maintenance and repair, such as replacement of tanks, to allow the SWAT to be in use for an additional three to four years. Existing SWATs will be repaired and reused under this project to provide immediate and efficient supply of safe water, in order to prevent the spread of COVID-19.

- SWAT Repair:
 - ✧ To be conducted at Bam SWAT, which is already in set 100m from Bam Health Center. Main activities include; replacing water supply pump and tank, repair and expand pipes to improve water supply at the health center.
- Operator running SWAT:
 - ✧ 5 SWAT operators are selected from a pool of expertise from previous projects (operators are from the community and interviewed by the WV to ensure fair recruitment). Operators will be trained and regularly followed up by the Project Engineer to provide regular chlorine refills for fuel and water purification, as well as conducting minor maintenance. To effectively learn a SWAT management method through operation during a business period.⁸

Activity 1.1.2 Strengthening SWAT/water management at community level

Since the project will only be able to cover SWAT maintenance for a year, continuous operation after project closure is required. Therefore, discussions with the government and the community to secure necessary budget for maintenance and management for the SWATs is mandatory. The project will also work closely with the Water Management Committee to establish a community-based SWAT maintenance operation plan, which can be carried out even after the project closure.⁹ In addition, the project will continue to consult and advocate with the Ministry of Infrastructure and the WASH cluster to secure a budget for large-scale repairs.

- Water Management Committee activities

Existing water management committee members, consisting of volunteers from the surrounding communities, and community representatives, will be consulted to develop a community-level SWAT and water management system, to support the agreement of SWAT maintenance plan within in the community. In addition, the Water Management Committee will meet regularly to monitor operator SWAT performance and assist implementation of the project, to discuss a self-reliant with the community on long-term maintenance of SWAT, to develop a plan of action for the Water Management Board, to provide funding and budgetary advocacy to the state government, and to explore feasible SWAT maintenance plans based on communication.

⁷ Existing SWAT was constructed and used by World Vision South Sudan for a UNICEF fund project that was implemented from 2016 to November 2019. However, after the project was completed, there was no working capital and the use of existing SWAT was stopped. To resume the use of so, it is necessary to repair deteriorated pumps and water storage tanks on a large scale.

⁸ Under this project, five operators will be assigned to SWAT. They will be working alongside Water Management Committee (details on Water Management Committee will be explained in the following section), to ensure SWAT management and operation will be led through community involvement.

⁹ An agreement will be made during the project period, to establish a system at the community level to find ways in securing funds necessary for the operation of SWAT and methods to allow the SWAT to continue operating after the project ends.

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In addition, the state government (Ministry of Infrastructure) will hold discussions on the maintenance system of SWAT from the start of the project, and conclude an MoU with the local government upon delivery before the end of the project. This will enable both the committee and the government to agree on a system for maintaining and managing SWAT operations on an ongoing basis.

Activity 1.1.3 Extension of water pipeline and installation of water points

The three target schools are not equipped with water supply systems and lack access to water. In order to implement COVID-19 prevention activities, World Vision (WV) aims to improve the water supply system at the target facilities by installing water pipes and water points.

Name of the target facility	Number of water points
Bam Health Center	2 places
Interior Church Primary School	2 places
St. Andrew Primary School	2 places
Sabot Secondary School	2 places

Water pipes will be extended from the SWATs, which will be repaired, managed and operated under Activity 1.1.1, to the target school/health center. WV and a representative of the Department of Education and Health will sign and agree to a handover document stating that the Department of Education and Health will be responsible for the handover of the facility following project closure.

Activity 1.1.4 Construction of handwashing facilities

The project will construct handwashing facilities at the target schools and health facility. The foot-operated hand washers, consisting of a watertank, stand and a pedal, will be effective to prevent COVID-19 because it will minimize contact. In addition, soap will be provided at each handwashing facility.

Name of the target facility	# of handwashing facilities
Bam Health Center	2 places
Interior Church Primary School	3 places
St. Andrew Primary School	3 places
Sabot Secondary School	3 places

1.2 Conduct training to project beneficiaries on C-19 prevention measures

Activity 1.2.1 Conduct COVID-19 awareness training

COVID-19 prevention training will be conducted to teachers at the three target schools which have been closed for over a year due to COVID-19. The training will follow the strategies and practices addressed in the South Sudan Education Cluster and South Sudan Humanitarian Response Plan 2020 (HRP 2020) and the Education Cluster. The training will focus on COVID-19's prevention measures, raising awareness and community involvement. A Protection Mainstreaming approach will also be considered when this activity will take place.

WV will plan to conduct this particular training between April to May 2021, which aligns with the school reopening

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schedule/plans. After schools reopen, the project will make use of school holiday schedules – such as summer break to review COVID-19 Preventive Training program, to ensure that the content reaches teachers and communities appropriately. To practice COVID-19 prevention measures, teachers who will participate in training will practice physical distance and utilise megaphones, which will be purchased under this project.

[Teacher Training: COVID-19 Prevention Awareness Training]

Purpose	Training on COVID-19's Information and Infection Prevention Law will be provided to teachers at target schools, thereby contributing to the safe reopening of schools in consideration of measures against COVID-19 infection. In addition, it is expected that they will be able to conduct awareness-raising activities for local residents after taking the training.
teaching materials	COVID-19 teaching materials from UNICEF, education/WASH clusters, and WV - Facilitators Guide for Psychological First Aid - Facilitator's Manual for Psychosocial Support Activities
Contents	<u>Prevention and Awareness of COVID-19</u> <ul style="list-style-type: none"> • COVID-19 Basics and Symptoms • Mechanism of spread of the virus and measures of prevention • Importance of handwashing – practice with soap and soap distribution • Characteristics of groups that are at high risk of contacting COVID-19 • Preparation for Safe School Reopening <u>Basis for community-based psychosocial support</u> <ul style="list-style-type: none"> • definition of psychosocial support • Causes and Methods of Identifying Psychosocial Problems in Children • Basic actions of psychological first aid • GBV guidelines and first aid for survivors
Audience	37 Teachers (total of the three target schools)
lecturer	State Education and Health officials
Duration	5 days each (4 hours/day)
Location	Per school Conducted in small groups of 20 or less while maintaining physical distance

1.3 Strengthen community engagement and knowledge on Covid-19

Activity 1.3.1 Quaterly training on COVID-19 and meeting with stakeholders

Implement education/WASH cluster-recommended COVID-19 infectious disease prevention training for 30 SMC/PTA members of each target school and students from upper grade. SMC/PTA members of each school will develop and implement a plan with the teachers so that the trained children can work with the teachers to conduct awareness campaigns at the target schools during project implementation.

Purpose	Provide basic information on COVID-19 and training prevention measures, inform necessary steps for safe school reopening. Participants are also expected to visit families in the
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	community to raise awareness of children and their families.
teaching materials	<ul style="list-style-type: none"> - SMC/PTA training materials - COVID-19 training materials from UNICEF, education/WASH clusters, and WV
Curriculum	<ul style="list-style-type: none"> • COVID-19 Basics and Symptoms • Mechanism of spread of the virus and measures of prevention • Importance of handwashing – practice with soap and soap distribution • Characteristics of groups that are at high risk of contacting COVID-19 • Preparation for Safe School Reopening • School Management Organizations and Their Roles • Relationship between PTA and school • Promoting community participation
Audience	Total 51 (Breakdown: 7 PTA/SMC members × 3 schools = 21, 10 children × 3 schools = 30)
lecturer	Ministry of Education and Health officials
Period and number of times	3 days (4 hours/day)
Location	Each target school (three schools)

Activity 1.3.2 SMC/PTA members conduct C-19 awareness training to community members

Members of SMC/PTA and teachers that received COVID-19 training will visit 2,000 households in the surrounding communities to raise awareness on COVID-19 and to sensitize communities.¹⁰ This will be coordinated with WASH/Education Cluster, the State Department of Health and Education, and the community so as not to affect the teaching schedule and children's learning. After schools resume, this activity will continue to take place during school holidays. Furthermore, this activity will take place together with other NGOs, international organizations, local NGOs, which are present in the similar geographical location (such as Irish Aid, Global Affairs Canada, Médecins Sans Frontières etc). WV equally plans to coordinate with other projects in Malakal (ie – projects which focus on WASH, health, education and protection) that are also implementing COVID-19 prevention projects for communities, so the project can work effectively target more community members in raising awareness.

Activity 1.3.3 Distribute WASH kits to target institutions

WV plans to distribute COVID-19 Preventative supplies, which are a prerequisite for school reopening. Upon distribution, the representative of SMC/PTA are expected to be present to agree on a handover document, which states that the SMC/PTA of each target school will be responsible for the management of the items provided.

The equipment to be distributed is as follows.

- Megaphones: One for each target school
- Soap (liquid or solid): each target school
- Five thermometers

¹⁰ After the COVID-19 measures have been lifted and schools resume, these activities will be led by SMC/PTA members and teachers will give priority to their roles and work.

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- Educational posters and leaflets