

Requesting Organization :	United Nations Children's Fund				
Allocation Type :	Reserve Allocation 1				
Primary Cluster	Sub Cluster	Percentage			
HEALTH		100.00			
		100			
Project Title :	Provision of core pipelines for immunization services for IDPs in selected 8 counties in South Sudan				
Allocation Type Category :	Core pipeline				
OPS Details					
Project Code :	SSD-17/H/104006	Fund Project Code :	SSD-17/HSS10/RA1/H/UN/7621		
Cluster :	Health	Project Budget in US\$:	599,735.00		
Planned project duration :	6 months	Priority:	Not Applicable		
Planned Start Date :	01/12/2017	Planned End Date :	31/05/2018		
Actual Start Date:	01/12/2017	Actual End Date:	31/05/2018		
Project Summary :	<p>The project aims to provide core pipelines to increase access to quality equitable immunization services to vulnerable population in POCs and formal IDP camps in Juba, Kajokeji, Bor South, Rubkona, Fashoda, Malakal, Melut, Wau, with a targeted population of 217,105 The activities to implement will include:</p> <ul style="list-style-type: none"> • Procurement and distribution of vaccines. • Procurement and distribution and maintenance of cold chain equipment • Technical support for improved vaccine and cold chain management • Training of front line partners of vaccine and cold chain management • Delivery of emergency vaccination through RRM 				
Direct beneficiaries :					
Men	Women	Boys	Girls	Total	
0	17,748	97,685	101,672	217,105	
Other Beneficiaries :					
Beneficiary name	Men	Women	Boys	Girls	Total
Internally Displaced People	0	17,748	97,685	101,672	217,105
Indirect Beneficiaries :					
Catchment Population:					
443,015					
Link with allocation strategy :					
<p>: The immunization coverage nationally is very low with over 56% of health facilities having been vandalized and looted. from the monthly continuous cold chain inventory done in September 2017, cold chain coverage is at 36% at facility level and 80% at county level. The coverage for all vaccine preventable diseases remains below 50 per cent and is less than 20 per cent in Unity, Jonglei and Upper Nile with national coverage of 38% for measles and this gap in immunity had put children at high risk of epidemics.</p> <p>With SSHF RA 2017 funding, this project will support increasing access to emergency vaccinations among the IDPs to reduce child morbidity and mortality among these vulnerable population with poor immune status exacerbated by the food insecurity and continuous displacement. With improved immunization coverage, especially with measles vaccine, the herd immunity will increase and reduce the risk of outbreak of measles and its attendant morbidity and mortality among these population thereby reducing child mortality among the population below the accepted standard.</p> <p>Currently UNICEF is responsible for the provision and management of vaccines and cold chain equipment. In 2017, a total of 1,670,000 children 6months- 15 years in humanitarian context have been vaccinated with measles vaccine. However, there are reported outbreaks of measles in some of the counties because of low immunization coverage or no services at all with attendant effect on the health of the populations.</p>					

Sub-Grants to Implementing Partners :

Partner Name	Partner Type	Budget in US\$

Other funding secured for the same project (to date) :

Other Funding Source	Other Funding Amount

Organization focal point :

Name	Title	Email	Phone
Dr Olusola Oladeji	Health Emergencies Specialist	ooladeji@unicef.org	0956474343
Dr Chantal Umutoni	PHC Manager	cumutoni@unicef.org	0926123000
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Dr Lydie MAOUNGOU MINGUIEL	Immunization Manager	lmminguiel@unicef.org	+211922188195

BACKGROUND**1. Humanitarian context analysis**

More than five million people in South Sudan need humanitarian healthcare services. After three years of conflict, the population is highly susceptible to diseases. Displaced people face the most complex challenges in accessing health care; particularly those who have fled to remote locations. Children under age 5 are particularly vulnerable to disease, due to the low level of routine immunization and their already weakened state. In the first five months of 2017, the humanitarian crisis in South Sudan continued to deepen and spread. Conflict continued in multiple locations across the Equatorias and re-intensified in and around Wau and Raja in Western Bahr El Ghazal, while major government offensives on the west bank in Upper Nile and in northern Jonglei caused mass displacement. By the end of May, over 2 million people were internally displaced, and more than 1.9 million had fled the country as refugees. The escalation of conflict and collapse of the healthcare system exacerbated the spread of communicable diseases.

Health service capacity and infrastructure, including immunization services, is weak countrywide, this is now worsened by the increase number of counties affected by the conflict. Over 56% of health facilities have been vandalized and looted and from the monthly continuous cold chain inventory following done in September 2017 cold chain coverage is 36% at facility level and 80% at county level. The review of 2016 HMIS annual data ,the coverage for all vaccine preventable diseases remains below 50 per cent and is less than 20 per cent in Unity, Jonglei and Upper Nile, 45% received polio vaccine and Penta 3 before one year, 36 % of women were immunized against tetanus during antenatal consultations with national coverage of 38% for measles and this gap in immunity had put children at a high risk of epidemics with a total of 1,326 suspected cases of measles with 25 death (CFR 1.9%) reported in South Sudan IDSR/EWARS from Jan to October 2017 in 7 states out of 10 (WBEG, NBEG, Warrap, Western Equatoria, Central Equatoria and Jonglei). The consistently low measles vaccination coverage predisposes returnees, refugees, IDPs, and the surrounding host community to the risk of infectious disease outbreaks given the increasing pool of unimmunized susceptible children under-fifteen as well as the poor living conditions.

One of the reasons for low immunization coverage is limited access to services as a result of lack or shortage of vaccines and cold chain equipment due to poor terrain and poor road network which is worsened during the raining season making it difficult to transport vaccine and cold chain equipment and this project will ensure all needed vaccines and cold chain equipment are procured and prepositioned to the targeted counties during the dry season so as to reduce delay and stock out and vaccine readily available to use.

2. Needs assessment

The review of 2016 HMIS annual data showed that the coverage for all vaccine preventable diseases remains below 50 per cent and is less than 20 per cent in Unity, Jonglei and Upper Nile, 45% received polio vaccine and Pentavalent vaccine 3 before one year, 36 % of women were immunized against tetanus during antenatal consultations with national coverage of 38% for measles and this gap in immunity had put children at a high risk of epidemics with a total of 1,326 suspected cases of measles with 25 death (CFR 1.9%) reported in South Sudan IDSR/EWARS from Jan to October 2017 in 7 states out of 10 (WBEG, NBEG, Warrap, Western Equatoria, Central Equatoria and Jonglei) while the monthly continuous cold chain inventory done by MOH in September 2017 showed cold chain coverage is at 36% at facility level and 80% at county level .The consistently low measles vaccination coverage predisposes returnees, refugees, IDPs, and the surrounding host community to the risk of infectious disease outbreaks given the increasing pool of unimmunized susceptible children under-fifteen as well as the poor living condition. The current outbreak of measles affected mostly IDPs and over 80% of the children affected have never been vaccinated. One of the reasons for low immunization coverage is limited access to services as a result of lack or shortage of vaccines and cold chain equipment due to poor terrain and poor road network which is worsened during the raining season making it difficult to transport vaccine and cold chain equipment and this project will ensure all needed vaccines and cold chain equipment are procured and prepositioned to the targeted counties during the dry season so as to reduce delay and stock out and vaccine readily available to use

3. Description Of Beneficiaries

The beneficiaries are a total of 199,357 children 6months-15years IDPs (101,672 Female and 97,685 Male) to be vaccinated against measles and 17,720 children under one (9,037 Female and 8,683 Male) and 17,748 pregnant women to be provided with other routine vaccines in POCs and formal IDP camps in the targeted 8 counties of Juba, Kajokeji, Bor South,Rubkona,Fashoda,Malakal,Melut and Wau.

4. Grant Request Justification

The critical humanitarian gap that this project will fill is the provision of emergency vaccines and cold chain equipment in POCs and formal IDP camps with large proportion IDPs in the counties and thereby improve on the health statues of children and contribute to the cluster objective of preventing, detecting and responding to epidemic prone disease outbreaks in conflict-affected and vulnerable populations. The current outbreak of measles was found more among IDPs and over 80% of the children effected have never been immunized

5. Complementarity

Currently with funding from GAVI, UNICEF is providing routine vaccines and cold chain equipment in most of the health facilities in the states especially in the stable counties, however there are still gaps in immunization services especially in the conflict affected areas, this project will ensure sufficient stock of measles vaccine for both routine vaccination and campaign with needed cold chain equipment are procured and prepositioned in the conflict affected target population while other routine vaccines will be provided by GAVI.

LOGICAL FRAMEWORK

Overall project objective

The overall objective is to reduce morbidity and mortality associated with vaccine preventable diseases among Internally Displaced Persons through improved access to equitable quality immunization services.

HEALTH

Cluster objectives	Strategic Response Plan (SRP) objectives	Percentage of activities
Improve access to essential health care for conflict-affected and vulnerable populations.	2017 - SO1: Protect the rights and uphold the dignity of the most vulnerable	100

Contribution to Cluster/Sector Objectives : The project will contribute to the cluster objective of increasing access to essential health care services by ensuring adequate core pipeline supply for immunization services among conflict affected and vulnerable population

Outcome 1

Increased access to quality equitable immunization services for Internally Displaced person in POCs and formal IDP camps in targeted 8 counties

Output 1.1

Description

Emergency vaccination and other routine vaccination are provided for IDPs in POCs and formal IDP camps

Assumptions & Risks

Indicators

Code	Cluster	Indicator	End cycle beneficiaries				End cycle
			Men	Women	Boys	Girls	Target
Indicator 1.1.1	HEALTH	[Core Pipeline] Number of direct beneficiaries from emergency health supplies (IEHK / trauma kit / RH kit/Emergency vaccines/SAM kits with medical modules)	0	17,748	97,685	101,672	217,105

Means of Verification : Activity report

Indicator 1.1.2	HEALTH	Number of staff of front line partners trained on vaccine management and handling and cold chain equipment maintenance					20
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Means of Verification : Training Report/Project report

Indicator 1.1.3	HEALTH	[Core Pipeline] Number of implementing partners receiving supplies from the pipeline					8
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Means of Verification : Project report/distribution plan

Activities

Activity 1.1.1

Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties

Activity 1.1.2

Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties

Activity 1.1.3

Technical support for improved vaccine and cold chain management

Activity 1.1.4

Delivery of emergency vaccination through RRM in hard to reach areas

Activity 1.1.5

Training of staff of frontline partners on vaccine and cold chain management

Additional Targets :

M & R

Monitoring & Reporting plan

The overall project monitoring will be coordinated by the Emergency Health Specialist in conjunction with the Immunization colleagues and Health Officers in UNICEF Field offices in the project counties

UNICEF will adopt a multi-pronged approach to triangulate information received from supported sites. It will monitor achievement of results, performance of implementing partners and the data on the beneficiaries from the supported facilities in the POCs and IDP camps will be collected weekly using the national data reporting tools which will be shared with the cluster on monthly basis to track services utilization. UNICEF will support the County Health Department and implementing partners to coordinate and conduct of joint site visits and supportive supervision along with other stakeholders using standard tools and checklist to assess the quality of services being provided, progress being made and identify and address gaps/challenges discovered and provide mentorship /support during the site visit. UNICEF Field Offices in the project states with support from the country office in Juba will conduct independent project monitoring visits so as to monitor the activities of implementing partners including the use of the commodities supplied for the response.

Workplan													
Activitydescription	Year	1	2	3	4	5	6	7	8	9	10	11	12
Activity 1.1.1: Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties	2017												X
	2018	X	X										
Activity 1.1.2: Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties	2017												X
	2018	X	X	X	X	X							
Activity 1.1.3: Technical support for improved vaccine and cold chain management	2017												X
	2018	X	X	X	X	X							
Activity 1.1.4: Delivery of emergency vaccination through RRM in hard to reach areas	2017												X
	2018	X	X	X	X	X							
Activity 1.1.5: Training of staff of frontline partners on vaccine and cold chain management	2017												X
	2018	X	X	X									

OTHER INFO

Accountability to Affected Populations

The project was designed based on the needs identified during various assessments conducted among stakeholders including communities, government, health implementing partners and members of the affected populations which were used during the development of the humanitarian needs overview. The implementation and monitoring will be led by the health cluster in partnership with other stakeholders including the government in close collaboration with the representatives of the affected population through various coordination committees at the county, state and national levels where relevant information and update on the project will be shared with all and health partners forum while issues related to the project implementation will be discussed during the regular stakeholder meetings held at the camps and the state level involving all stakeholders including the beneficiaries. The project will be implemented in all the targeted communities irrespective of the political, economic, religious or cultural differences in line with the principles of do no harm

Implementation Plan

UNICEF will procure the needed vaccines and cold chain equipment and distribute them to the supported health facilities in the POCs and formal IDP camps in the target areas. UNICEF will actively involve the County Health Department and the other partners including the communities at the county levels on regular update through our field offices during the weekly stakeholders meeting at the county level while at the Juba level, the update will be provided during the weekly ERM meeting and bi weekly health cluster meeting

Coordination with other Organizations in project area

Name of the organization	Areas/activities of collaboration and rationale

Environment Marker Of The Project

Gender Marker Of The Project

2a-The project is designed to contribute significantly to gender equality

Justify Chosen Gender Marker Code

UNICEF health programmes are designed to reach women, girls and boys who are most at risk of disease and death. The project takes into high consideration the fact that men, women, boys and girls are not affected in the same way by the crisis and do not develop identical coping mechanisms. The immunization data will be disaggregated by age and gender which will help in identifying men, women, boys and girls being reached with the services.

Protection Mainstreaming

Country Specific Information**Safety and Security****Access****BUDGET**

Code	Budget Line Description	D / S	Quantity	Unit cost	Duration Recurrence	% charged to CHF	Total Cost
1. Staff and Other Personnel Costs							
1.1	Health Emergency Specialist	D	1	19,000.00	6	50.00	57,000.00
	<i>Health Emergency specialist is the focal person for emergency response and the core pipeline focal person and responsible for the monitoring and overall coordination of the project, reporting and all donor requirements</i>						
	Section Total						57,000.00
2. Supplies, Commodities, Materials							
2.1	Procurement of bundled measles vaccines and other routine vaccines(vial)	D	40000	7.00	1	100.00	280,000.00
	<i>The vaccines in vials are procured bundle with the needles and syringes and diluent. The vaccine include measles and other routine vaccine(pentavalent and Tetanus Toxoid)</i>						
2.2	Off shore transportation of bundled Vaccines	D	1	50,000.00	1	50.00	25,000.00
	<i>This include the cost for transporting the vaccines into the country include all necessary documentations</i>						
	Section Total						305,000.00
3. Equipment							
3.1	ARKTEK (Passive Vaccine Storage Device	D	10	3,000.00	1	100.00	30,000.00
	<i>Potable cold chain equipment</i>						
3.2	Vaccine Carrier (RUSH)	D	250	20.00	1	100.00	5,000.00
	<i>vaccine carriers for cold chain during immunization at facilities and during outreaches</i>						
3.3	Cold boxes	D	50	600.00	1	100.00	30,000.00
	<i>cold boxes to support cold chain support at health facilities</i>						
3.4	Off shore transportation of cold chain equipment	D	1	40,000.00	1	50.00	20,000.00
	<i>This include the cost for transporting the cold chain equipment into the country include all necessary documentations</i>						
	Section Total						85,000.00
4. Contractual Services							
4.1	Training of frontline partners on vaccine and cold chain management	D	20	200.00	1	100.00	4,000.00
	<i>20 staffs of front line partners in the project areas will be trained on effective vaccine and cold chain management</i>						
	Section Total						4,000.00
5. Travel							
5.1	Travels for cold chain technicians /RRM consultants/Emergency health specialist	D	5	1,300.00	6	50.00	19,500.00
	<i>DSA and air tickets for staff involved in the project</i>						
	Section Total						19,500.00
6. Transfers and Grants to Counterparts							
NA	NA	NA	0	0.00	0	0	0.00

	NA								
	Section Total								0.00
7. General Operating and Other Direct Costs									
7.1	In-country transportation of materials	D	1	50,000.00	3	50.00		75,000.00	
	<i>Transportation of materials from juba to the project sites and counties</i>								
7.2	warehousing	D	1	15,000.00	2	50.00		15,000.00	
	<i>support to cost of warehousing at Juba and Field offices</i>								
	Section Total								90,000.00
SubTotal				40,340.00				560,500.00	
Direct								560,500.00	
Support									
PSC Cost									
PSC Cost Percent								7.00	
PSC Amount								39,235.00	
Total Cost								599,735.00	
Project Locations									
Location	Estimated percentage of budget for each location	Estimated number of beneficiaries for each location					Activity Name		
		Men	Women	Boys	Girls	Total			
Jonglei -> Bor South	5		904	4,901	5,101	10,906	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.2 : Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management		
Unity -> Rubkona	36		6,348	34,994	36,423	77,765	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.2 : Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management		
Upper Nile -> Fashoda	5		441	2,429	2,528	5,398	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.2 : Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management		

Upper Nile -> Malakal	5	1,144	6,307	6,564	14,015	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.2 : Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management
Upper Nile -> Melut	4	1,098	6,054	6,301	13,453	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.2 : Distribution of emergency vaccines and cold chain equipment to all health facilities in the POCs and IDP camps in the targeted 8 counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management
Western Bahr el Ghazal -> Wau	21	3,677	20,271	21,112	45,060	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management
Central Equatoria -> Juba	20	3,428	18,899	19,671	41,998	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management
Central Equatoria -> Kajo-Keji	4	695	3,829	3,986	8,510	Activity 1.1.1 : Procurement of emergency vaccines and cold chain equipment for all health facilities in the POCs and IDP camps in the 8 targeted counties Activity 1.1.3 : Technical support for improved vaccine and cold chain management

Documents

Category Name

Document Description