



### Project Information

- ◆ Department: Public Health Program
- ◆ Unit: Polio & Immunization  
Department

# Provide logistical, supply and contractual Support to polio eradication activities and measles surveillance

## OBJECTIVES

This project will be implemented in different countries and the objectives vary from a country to another. The following are the objective under each country/region:

- Eastern Mediterranean Region (EMR):

GHD supported the establishment of logistical operational guideline/manual was for Eastern Mediterranean Region (EMR) countries to strengthen effective cooperation, coordination, and efficient delivery of services to improve the capacity of stakeholders to cooperate in the area of logistics and achieve a more seamless supply chain during public health emergencies at the EMR countries.

Sudan:

Supported the national efforts in Sudan to respond to the circulating Vaccine-Derived Polio Virus (cVDPV) outbreak response activities.

- Afghanistan

To capture information on immunity levels of children from targeted areas in Afghanistan to have better understanding of the population immunity of children identified in these areas which will offer insight into the ongoing circulation being detected in environmental isolates.

- Somalia:

## BENEFICIARIES

Rapid Response Teams (RRTs) in EMR countries and Households (HH), guest children and permanent residents in Afghanistan specifically.

Afghanistan, and Somalia.

## PROJECT PHASES

This project involves phases as follow:

Phase 1 Specify the need: Conducted rapid needs' assessment during the raised emergency or based on the EMR countries requests of support.

Phase 2- Development of guidelines: A logistical operational guideline/manual was developed for EMR countries.

Phase 3 Contracting: Signing the contractual agreement with selected personnel or institutions to provide the needed logistical and/or financial support as needed.

Phase 4 - Implementation: GHD|EMPHNET has been overseeing the progress and interventions in the target areas.

## PROJECT DESCRIPTION

A logistical operational guideline/manual that can be adopted by EMR countries was developed. Taking into consideration the rapid needs assessment tools and guidelines available for countries during emergencies. Taking into account the potential obstacles in the field

In Sudan, GHD|EMPHNET supported FMOH Sudan in their planning to strengthen states capacity and to provide technical support to targeted states named (White Nile, Khartoum, Gedarif, South, North and West Darfur, West and South Kordofan). The technical support was focusing on the following areas:

1. Supporting localities in develop quality, updated and detailed micro-planning for Supplemental immunization activities (SIAs) in the target states (White Nile, Khartoum, Northeast and West Darfur, North, West and South Kordfan and River Nile states).
2. Conduct supportive supervision and on-job training to states and locality EPI teams in the targeted states.
3. Support preparation, implementation, monitoring, and evaluation of all Polio SIAs campaigns in the target states.
4. Review, update the training plan (SIAs, Surveillance and vaccines management of the mOPV2), and provide capacity-building support to states and locality teams.

Throughout the contractual agreement financial and logistical support was provided to Aga Khan University (AKU) in Afghanistan with technical support and oversight from Centers of Disease Control (CDC). The contractual agreement proposed a study that includes a community based seroprevalence survey in Kandahar City and Jalalabad City/Behsud with a sample collection at the household level and constant population movement which offers the opportunity to capture information on immunity levels of guest children from surrounding security compromised areas as well as permanent resident.

GHD continues its support to Somalia by contracting a consultant to provide technical support for polio eradication activities and measles surveillance in Somalia, with a focus on Surveillance data management. All activities shall be implemented based

<b>Project Start and End Date</b>	<b>10/1/2019 – 07/31/2022</b>
<b>Partner Organizations</b>	
<b>Funded by</b>	<b>Centers for Disease Control and Prevention (CDC)</b>
<b>Collaborators</b>	<b>Aga Khan University (AKU) , French Medical Institute (FMIC) Kabul, Care of Afghan Families (CAF), Ministry of Public Health (MoPH) -Afghanistan. Federal Ministry of Health (FMOH) - Sudan. All the ministries of health at the respective Eastern Mediterranean Region (EMR) targeted countries</b>



## Currently . . .

As COVID-19 pandemic continues to spread globally, it is important to support EMR countries which can be in dire need for such support to battle the disease and respond to any VPDs outbreak.

In Sudan, The Acting Federal Minister of Health declared a cVDPV2 outbreak, hence, a rapid response shall be done to limit and stop the spread. In Afghanistan, in previous sero-surveys to provide information about population immunity profiles, studies were limited to sample collection at facilities due to security issues posed by going house to house throughout the provinces in areas controlled by Anti-Government Elements (AGEs). In Somalia, the humanitarian crisis in the country continued due to the ongoing conflict, violence, and increasingly frequent drought, therefore, limited access to essential needs including vaccination.

## What's next . . .

In Afghanistan: One of the major limitations in any sero-survey is the logistical and financial support, hence This contractual agreement with Aga Khan University (AKU) proposed a study that includes a community based seroprevalence survey in Kandahar City and Jalalabad City/Behsud. Within these two cities, the current security situation allows for sample collection at the household level and constant population movement through both offers the opportunity to capture information on immunity levels of guest children from surrounding security compromised areas as well as permanent resident. One of the major limitations in any sero-survey is the logistical and financial support, hence, throughout this contractual agreement financial and logistical support will be provided.

In Somalia, logistic support has been provided to polio eradication activities and measles surveillance, with a focus on surveillance data management to stopping transmission of vaccine-preventable diseases, strengthen routine immunization and ensure all children are reached with vaccination. where in Sudan, 8 states were supported to respond to the national surge for cVDPV outbreak response.

## By the Numbers

**400**

Total of Households that will be  
visited and surveyed in Afghanistan

**8**

states in Sudan logistically supported

**GHD|EMPHNET Information:** Global Health Development (GHD) and Eastern Mediterranean Public Health Network (EMPHNET) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention

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