

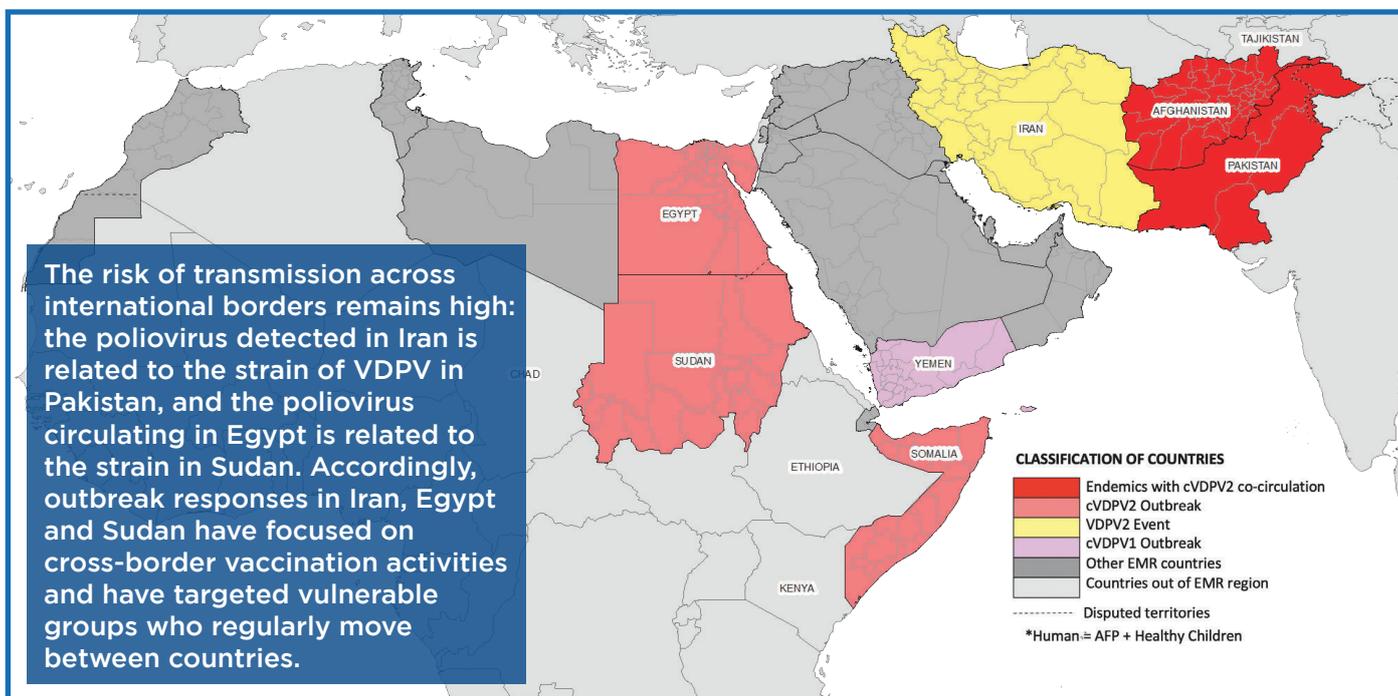


## Situation Update

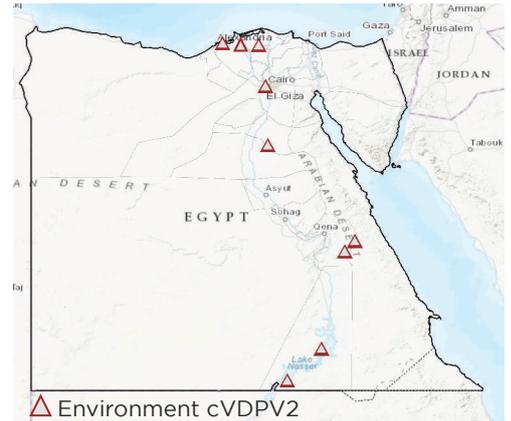
- MENA-EMR countries continue to respond to transmission of cVDPV2 in Sudan, Iran and Egypt, and an outbreak of cVDPV1 in Yemen.
- **Egypt** has completed two national mOPV2 rounds in response to cVDPV2 isolated from the environment. No human cases thus far; most recent isolate collected on 25 February 2021 in Alexandria. 16.6 million children under age five vaccinated in each round.
- Following detection of cVDPV2 in the environment, **Iran** has completed two sub-national mOPV2 rounds. No human cases thus far. R2 completed on 9 March 2021, reaching 531,500 children, with 95% coverage.
- **Sudan** has 58 cVDPV2 cases, all from 2020. Two mOPV2 response rounds completed in November-December 2020 and January 2021.
- **Yemen** has 33 cases; the most recent case had onset on 13 January 2021. Two rounds in southern governorates and one in northern governorates completed, with R2 expected third week of May. One round of outreach has been completed in Sa'adah governorate, with the second round pending completion.

## Regional Coordination

- The regional polio IMST (WHO/UNICEF) continues to coordinate with the GPEI Outbreak Preparedness and Response Task Team (OPRTT) and with country counterparts from GPEI agencies and Ministries of Health to provide technical support and guidance.
- Recognizing the cross-regional spread of cVDPV2 and other security and financial challenges, a coordination mechanism has been instituted by WHO (EMR and AFR) and UNICEF (MENA, ESAR and WCAR) to ensure more efficient use of resources and enhance coordinated cooperation on surveillance and border vaccination.
- As the Region moves to first use of novel oral polio vaccine type 2 (nOPV2) in outbreak response, working groups at the regional level are providing training and sensitization to ensure Ministries of Health meet all requirements for nOPV2 use under WHO's Emergency Use Listing.



cVDPV2-positive environmental samples have been confirmed from six environmental surveillance sites across Egypt.



## National Outbreak Response Rounds



# 16.6 million

children under age five vaccinated against polio in each round of the campaign across Egypt.



# 2,000

ambulances used to reach children, especially in remote areas.



# 5,400

fixed health offices and medical centres made accessible for polio campaigns.



# 90,000

fixed and mobile vaccinators and supervisors deployed in two rounds of campaign.

## Surveillance



surveillance strengthening plan to be implemented to maintain high surveillance sensitivity in line with global guidelines

## Vaccine Logistics



# 38.2 million

doses of mOPV2 vaccine mobilized for two campaign rounds.

## Risk Communications & Community Engagement



# 5,000

social mobilizers deployed in two rounds of campaign.

During the two rounds Ministry of Health recruited students of nursing schools to cover the gap in number of door-to-door vaccination teams.

## OBR Funding

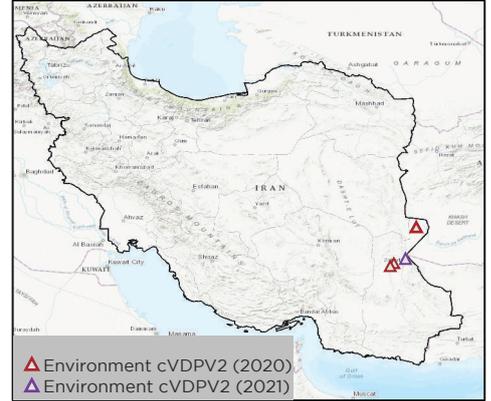
Total budget

# \$5M



GPEI approved budget

In 2020, cVDPV2 was detected in three environmental samples collected from Sistan and Balochistan (S&B) province in October, November and December. Environmental surveillance is carried out across five sites in S&B province, once per month.

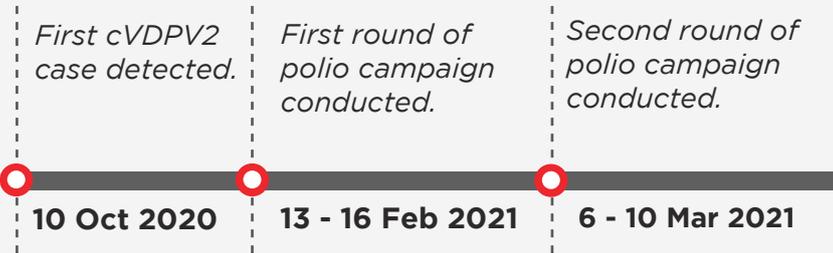


## National Outbreak Response Rounds



531,500

children under age five vaccinated against polio in 30 districts of four provinces in each campaign.



3,029

mobile teams deployed for door-to-door vaccination.



1,000

fixed vaccination centers made accessible for polio campaigns.

## Risk Communications & Community Engagement



- Social mobilization activities included:
- raising awareness of health centre visitors
  - installing placards and banners in cities
  - engaging mosque imams
  - broadcasting messages through media

## Surveillance



6

surveillance officers supported by WHO in high-risk areas to expand active search for AFP cases.



5

environmental surveillance sites functioning in Iran, all in Sistan and Balochistan (S&B) province.

## Vaccine Logistics



1.2 million

mOPV2 doses mobilized for two campaign rounds.

## OBR Funding

Total budget

\$1.5M

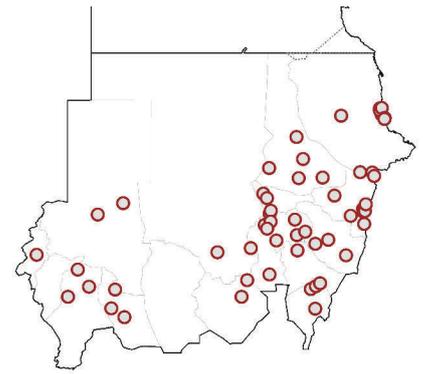
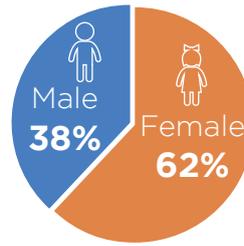
\$1.46M

Other resources:  
Govt of Iran

~~\$33,800~~

GPEI approved budget

A total of 58 children have been paralysed by cVDPV2 in Sudan to date (April 2021). The first case had a date of onset of 7 March 2020. The most recent cVDPV2 isolate was detected on 18 December 2020. No breakthrough transmission detected thus far in 2021.



## National Outbreak Response Rounds



# 8.2 million

children under age five vaccinated against polio in each round of the campaign across Sudan.



# 9,818

refugee children vaccinated against polio in Kassala, Gedaref and White Nile states.



# 1,494

health facilities, outreach services and mobile teams made accessible for polio campaigns.



# 34,500

vaccinators, supervisors and recorders trained and deployed in each round.

## Risk Communications & Community Engagement



# 1,222

social mobilizers trained on effective communication with communities.

## Surveillance



# 9 new sites

for environmental surveillance to be initiated in West Darfur, North Darfur, East Darfur, Gezira, West Nile and Red Sea states (in addition to the existing 5 sites in Khartoum).



# 45

Ministry of Health and WHO surveillance officers received refresher training in AFP surveillance.

## Vaccine Logistics



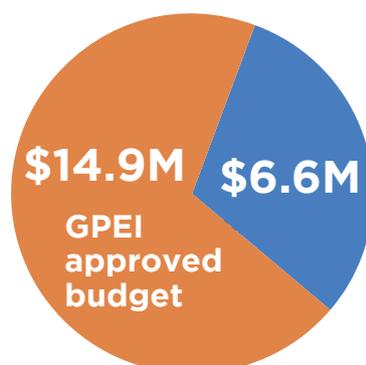
# 19.8 million

doses of mOPV2 vaccine mobilized for the whole outbreak response.

## OBR Funding

### Total budget

# \$21.6M

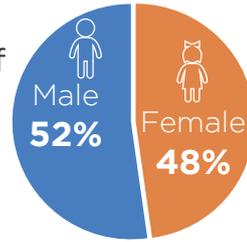


### Other resources:

- Govt of Sudan: **\$4.9M**
- Sudan Humanitarian FundF: **\$1.7M**

\*The Government of Sudan absorbed additional costs related to the campaign, including those associated with increased cost of fuel.

Sa'adah governorate is the epicentre of Yemen's cVDPV1 outbreak and has reported 32 of the total 33 cases since 18 June 2019.



## National Outbreak Response Rounds



# 5 million

children under age five vaccinated against polio during the response campaign conducted in Nov/Dec 2020.



\* One additional bOPV round in southern governorates conducted in July 2020, targeting 1.2 million children under age five.



# 147,705

children aged between 0-59 months reached by the integrated outreach activities in Sa'adah gov.



# 47,334

vaccinators and health workers deployed for the polio outbreak response.

## Surveillance



# 1,991

AFP surveillance sites supported to enhance case reporting across the country.



# 34

surveillance coordinators at the national and governorate levels received salary subsidy from WHO.

## Risk Communications & Community Engagement



# 6,325

social mobilizers trained on effective communication with communities.



# 7,020

religious leaders engaged as part of outbreak response.

## Vaccine Logistics



# 7.8 million

doses of bOPV vaccine mobilized for round one of the response in northern and southern governorates.

## OBR Funding

**Total budget**

# \$11.9M



**GPEI approved budget**

## Upcoming Events

- World Health Assembly 74 is scheduled to begin on 24 May 2021; preparations are ongoing at Country Office, regional and HQ levels.
- The Polio Oversight Board (POB) is scheduled to meet in June 2021.
- Preparations are ongoing for the launch of the new GPEI strategy covering 2022-2026; the strategy is undergoing further review by the POB and key stakeholders in advance of the WHA. A WHO Member State briefing on the Strategy was held on 17 April 2021.

## Other cVDPV2 Outbreaks in the EMR 2020

cVDPV2 cases				Environmental surveillance			
	Afghanistan	Pakistan	Somalia		Afghanistan	Pakistan	Somalia
	<b>308</b>	<b>135</b>	<b>14</b>		<b>174</b>	<b>135</b>	<b>26</b>
Most recent onset of paralysis	30 December 2020	24 December 2020	25 October 2020	Most recent collection	27 December 2020	28 December 2020	25 October 2020

## 2021

cVDPV2 cases				Environmental surveillance			
	Afghanistan	Pakistan	Somalia		Afghanistan	Pakistan	Somalia
	<b>33</b>	<b>6</b>	<b>0</b>		<b>37</b>	<b>30</b>	<b>0</b>
Most recent onset of paralysis	18 March 2021	15 March 2021	25 October 2020	Most recent collection	24 March 2021	2 April 2021	25 October 2020

### Send questions to:

#### WHO:

Regional Outbreak Coordinator: [shuklah@who.int](mailto:shuklah@who.int)  
Regional Communications Lead: [sykese@who.int](mailto:sykese@who.int)

#### UNICEF:

Regional Polio Coordinator: [father@unicef.org](mailto:father@unicef.org)  
Regional Chief of Communications: [jtouma@unicef.org](mailto:jtouma@unicef.org)

### Relevant links:

- Global Polio Eradication Initiative (GPEI) website, updated weekly
- 2020-2021 outbreak budget monitoring
- GPEI factsheet—VDPV
- What is vaccine-derived polio?

#### WATCH:

- Vaccine-derived polioviruses animation