



GLOBAL TASK FORCE ON
CHOLERA CONTROL

ANNUAL OCV WG 2022

11th October 2022

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WHO/ GTFCC



OVERVIEW 2021 (WER)



- **2021 WER Report**
 - 30 Countries reported autochthonous cases
 - 5 only imported cases
 - Some (eg India did not report)
- **Overall (but Yemen) increase in case death & CFR**
- **Gross underreporting (esp. Asia)**
- **Since mid-2021 unexpected cholera resurgence**
- **~23 countries outbreaks (lab confirmed)**
- **Incl. countries with no case/outbreak for years**
 - e.g. Afghanistan, Burkina Faso, Mali, Nepal, Rwanda



Largest outbreaks in decades in

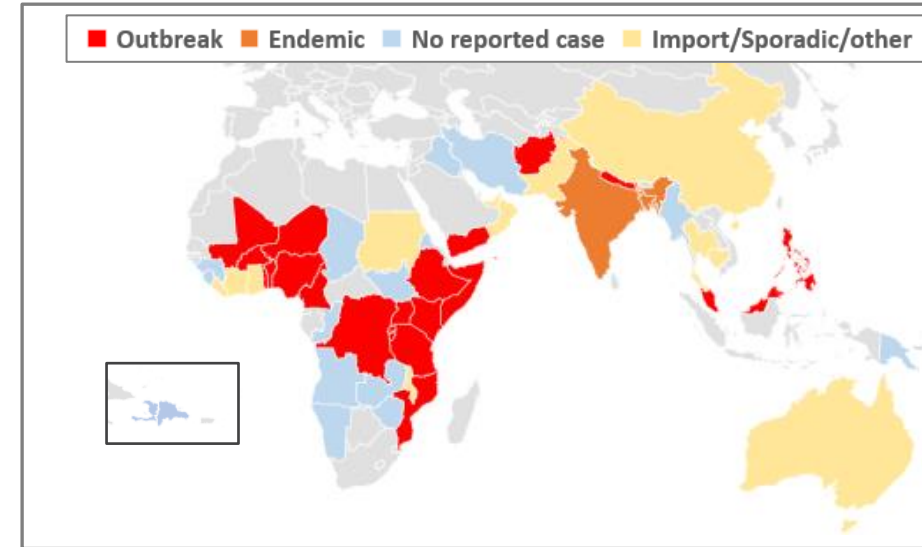
- **West Africa** (esp. → Nigeria, Niger)
- **Asia:** Afghanistan



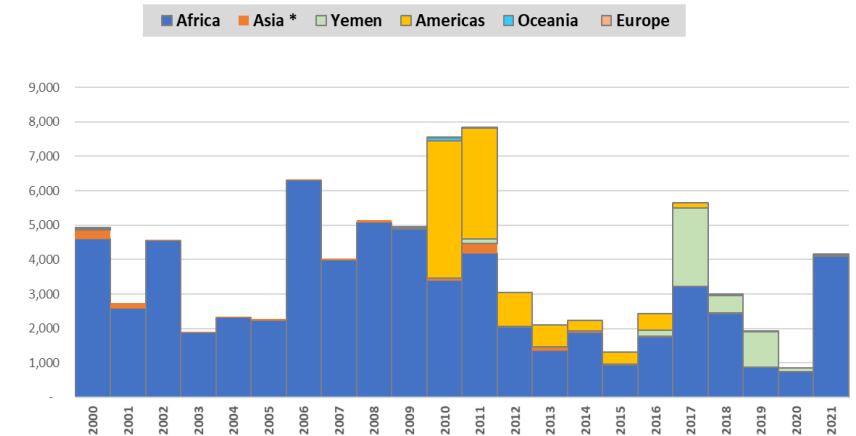
- Massive WHO & GTFCC partner support
- 2021 Exhausted national & international response capacities
- 2021 Shortage OCV & other Cholera commodities *



CHOLERA BY COUNTRY 2021



Cholera death reported to WHO (WER) by continent 2000-2021

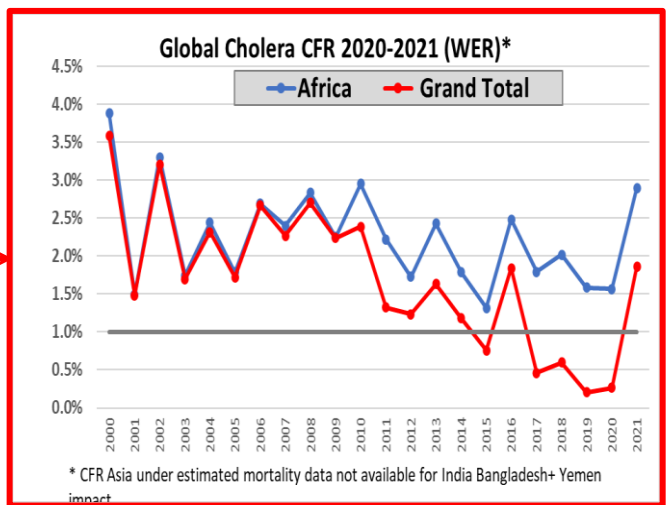


* Asia Excludind Yemen, Sentinel very partial data for Bangladesh & India



& OUTBREAK DRIVERS CFR 2021

- Increased cases & deaths
- Global CFR 1.9%
- Africa CFR 2.9%
- Mortality grossly under-estimated



Multiple external driving factors

- Conflict
- Humanitarian crises
- Climate, natural disasters
- Hunger
- Trade, other or unknown
- Specific risk factor
- COVID

Intrinsic factors

- Access safe water
- Open defecation
- Accessibility to health care
- Poverty/vulnerability



PRELIMINARY OVERVIEW 2022



2022 to date : \geq 28 countries outbreak

- 12 new countries with outbreak in 2022
- 16 with continuing or new outbreaks
- Only 4 countries with outbreak only in 2021



Largest outbreaks in years/decade

- Austral Africa
- Indian sub-continent
- Middle East



Countries re-affected after years/decade in

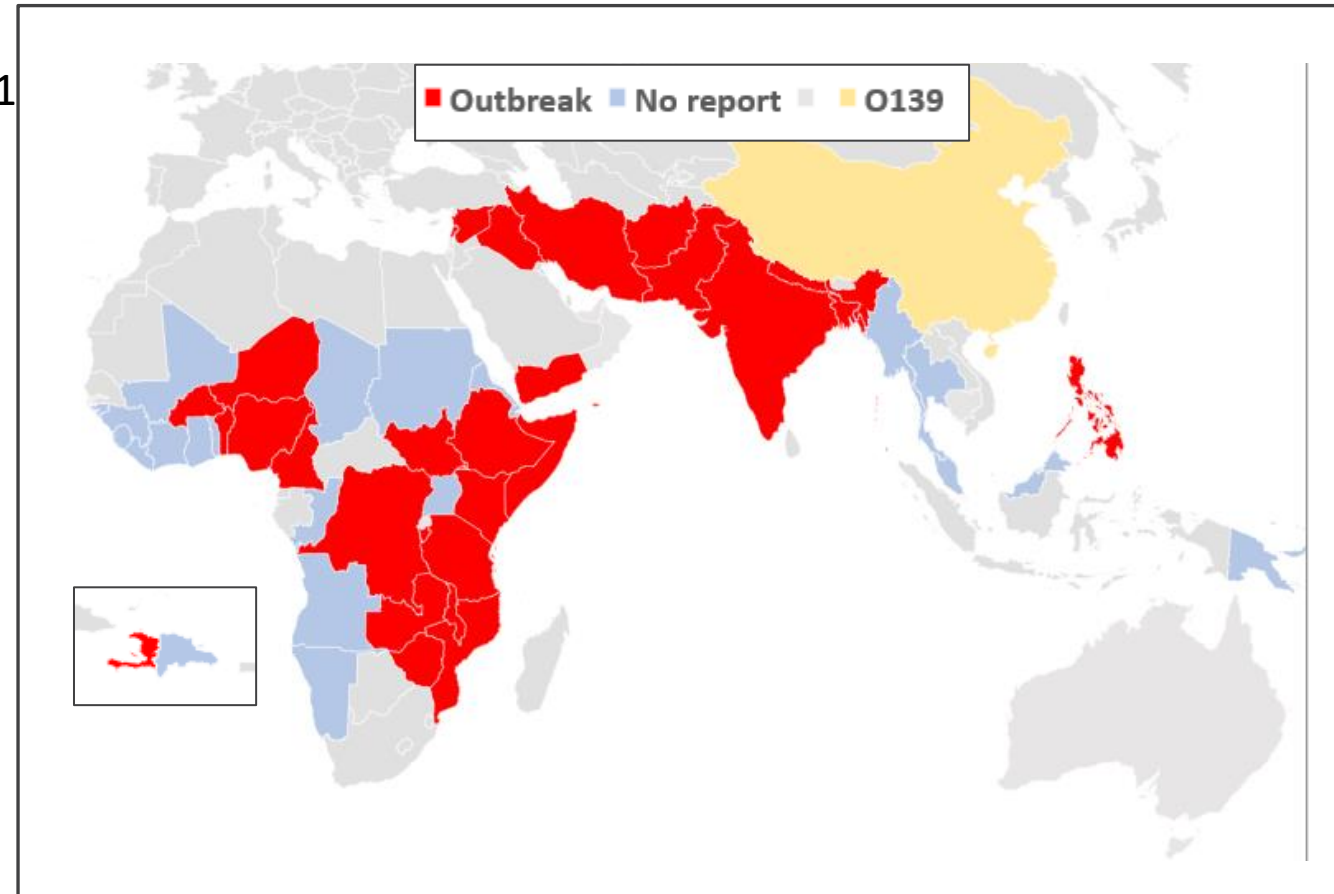
- Haiti
- Austral Africa
- East Africa
- India sub-continent
- Middle East (incl Syria Lebanon)



Outbreak spreading in

- Horn of Africa
- West Africa

CHOLERA OUTBREAK BY COUNTRIES PRELIMINARY DATA 2022



REQUESTS

Doses approved via ■ GTFCC (preventive) ■ ICG (reactive)

Overall

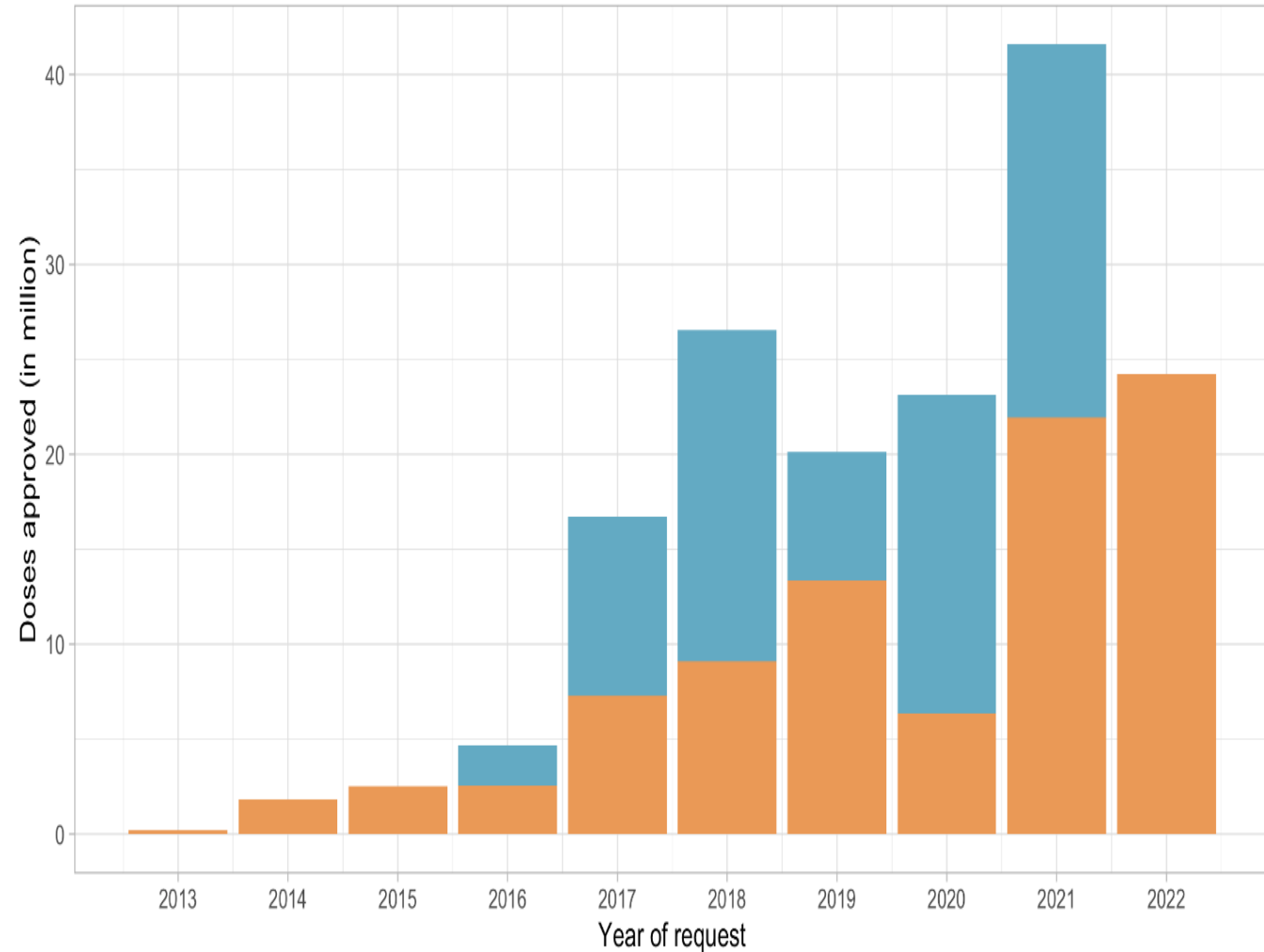
- Requested doses: 222 M doses requested (62% ICG)
- Approved doses: 73% (half ICG)
- 2022: 33 M doses Requested, 24 M approved

preventive 2022

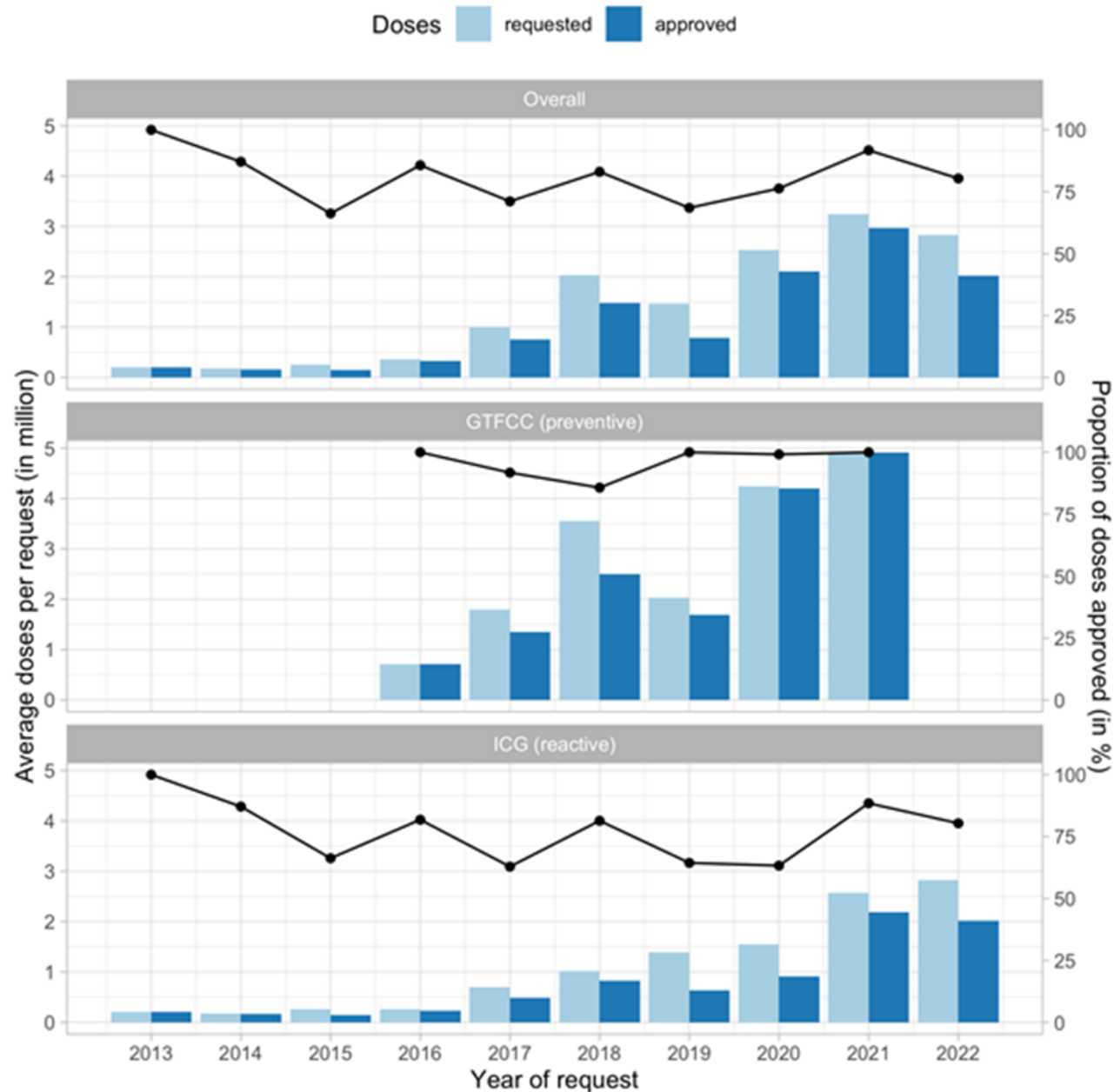
- Nigeria: Dec 2021(10 M doses)
- Countries engaged in preventive

Emergencies 2022

- 12 requests, 10 approved
- 2 not approved (Kenya/South Sudan)
- 2022: Cameroon (2), Malawi, Bangladesh, Somalia, Pakistan (4), Kenya



EVOLUTION OF AVERAGE DOSES PER REQUEST



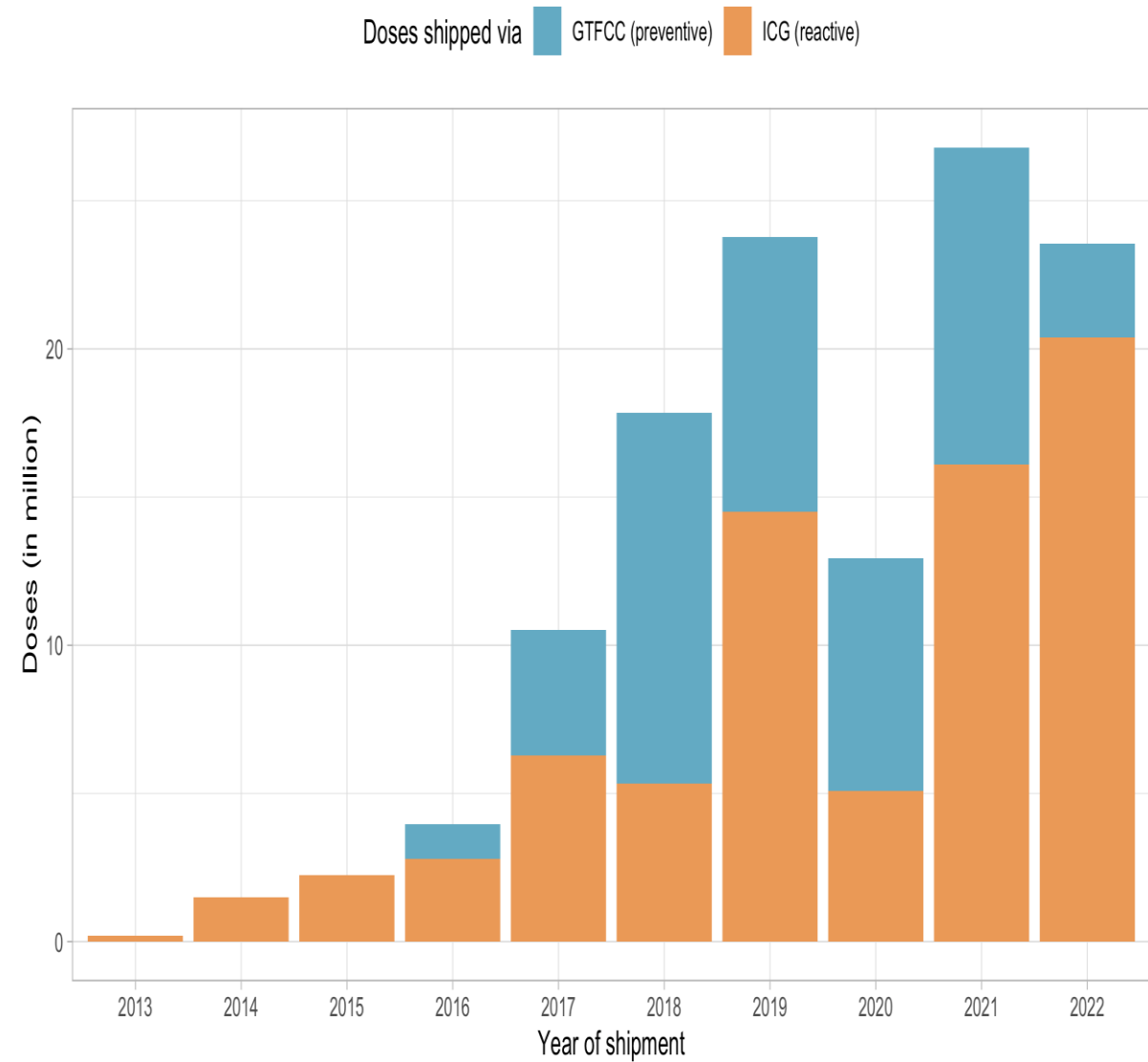
SHIPMENTS

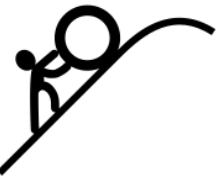
2013 to date : 123 M doses shipped

- **25 countries**
- **60 % ICG**

2022

- **23,5 M doses**
- **20 M for emergency use**
- **12 countries.**

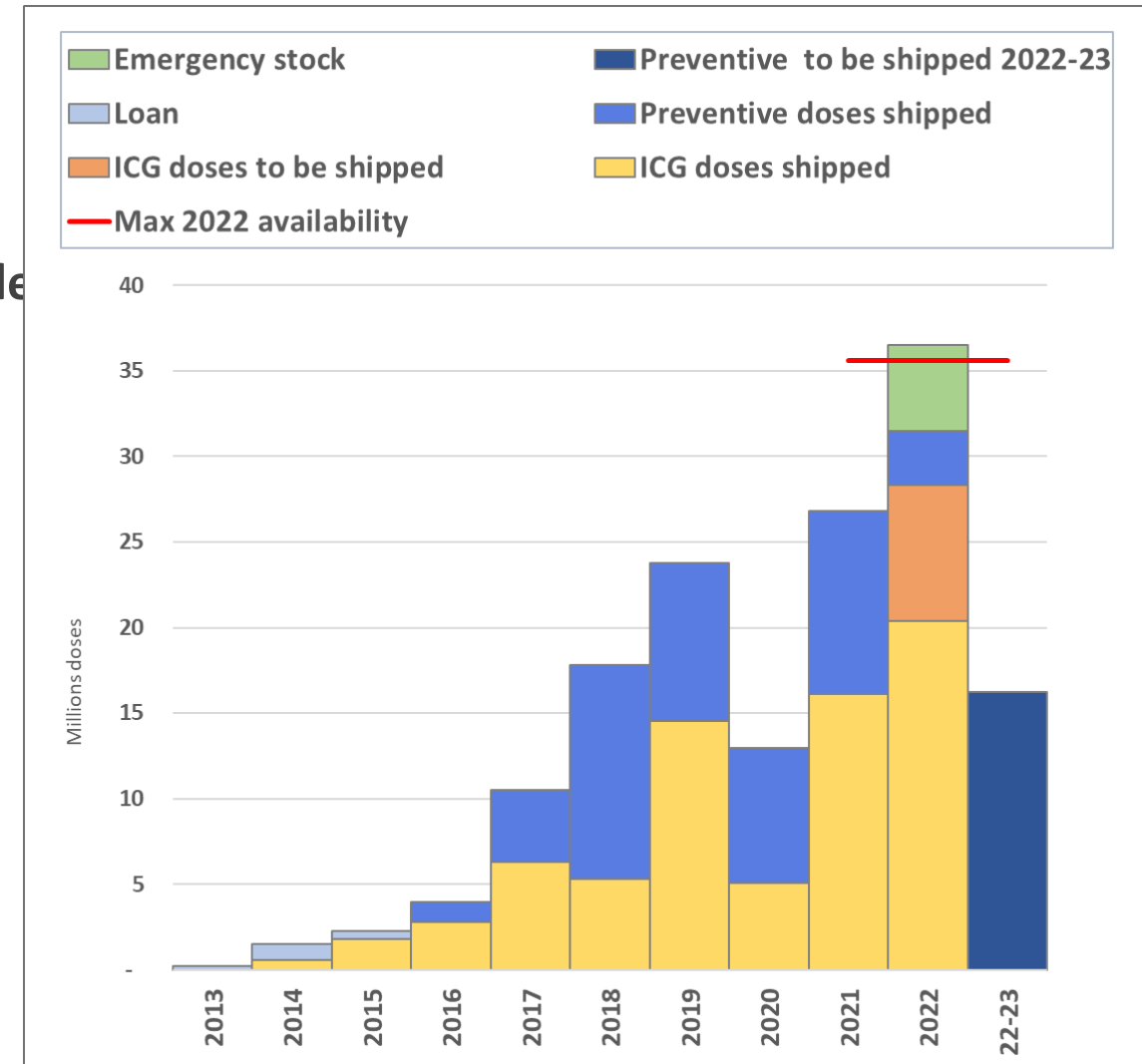




SHIPMENTS/STOCKPILE

OCV DOSES 2013 2022 SHIPPED & APPROVED DOSES PENDING SHIPMENT

- OCV not the magic bullet but critical part of the strategy
- More doses approved (preventive & reactive) than available whole year (36.6M)
 - Current stock 5.3 M (emergency stockpile (5 M))
 - ~ 6.8 M doses to be produced (Oct-Dec)
 - ~8 M doses still needed to complete 2nd round ICG requests
- Discussion ongoing at ICG level.



CAMPAIGNS

Emergencies

- **Completed:** Nepal, Cameroon, Bangladesh, Somalia
- **1 round:** Pakistan, Malawi, Cameroon
- **2nd round of 2021 requests:** Nigeria, Ethiopia, Yemen

Preventive campaigns

- **South Sudan**
- **Nigeria:** doses shipped 1st round

Challenges

- Time of implementation
- Quality of campaigns
- Reporting and M&E
- Impact?



Punjab launches limited scale Oral Cholera Vaccination Campaign in Lahore

WHO STAFF REPORT
LAHORE
 Director General Health Services Punjab Dr. Haroon Johangir Khan and Country Representative World Health Organization Dr. Partha Mukhopadhyay recently launched the Oral Cholera Vaccination (OCV) Campaign in a Public School in SE-79 near Model Road here on Wednesday.

The campaign is being conducted in 17 Punjab and District Councils of Lahore across various size of public schools in two phases. The phase-1 of the campaign is being conducted from 20-22 August (18th August will be day off). The campaign is being organized with the support of WHO and UNICEF. Present on the occasion were Director EPD Punjab Dr. Mubashir Ahmad Khan, UNICEF Health Specialist Dr. Salar Mawardi, WHO Head of the Liaison Office Punjab Dr. Jamshaid Ahmad, NSDC Lahore Dr. Shafiq Khalid, Director CSO Punjab Dr. Shafiq Khalid, Director CSO Health Lahore Dr. Khalid Ahmad, CSO Health Lahore Dr. Farid, CSO Education Punjab Dr. Muneer and staff from government and private organizations. Signifying the beginning and successful of the campaign, Director EPD Dr. Mubashir said that Oral Cholera Vaccine will be administered to all population of one year and above in the targeted OCVs for the next 180 days to keep the increasing number of AHO/Cholera cases in control. OCVs are the most effective way to prevent cholera outbreaks. The technical experts recommended the oral cholera vaccine (OCV) to be administered in a case response. Vaccination, he added, was a cost effective public health intervention. He said total target for the campaign was 1.2 million and it would be conducted in the following OCVs: Area North Town (1st Bap 57-59), Area East West Town (1st Bap 57-59), Area East West Town (2nd Bap 57-59), Area East West Town (3rd Bap 57-59), Area East West Town (4th Bap 57-59), Area East West Town (5th Bap 57-59), Area East West Town (6th Bap 57-59), Area East West Town (7th Bap 57-59), Area East West Town (8th Bap 57-59), Area East West Town (9th Bap 57-59), Area East West Town (10th Bap 57-59), Area East West Town (11th Bap 57-59), Area East West Town (12th Bap 57-59), Area East West Town (13th Bap 57-59), Area East West Town (14th Bap 57-59), Area East West Town (15th Bap 57-59), Area East West Town (16th Bap 57-59), Area East West Town (17th Bap 57-59).

Plans were developed using Public-Private Partnership (PPP) model including donors, Targets, HR, Vaccine & Logistics, Supervisory Plan, AHO & Waste Management Plan and M&E Plan and OHA Lahore conduct of training for Supervisors, OCHA, Area In-charge, AHO In-charge and team.

Director OCV Dr. Shafiq Khalid said Punjab, especially Lahore, has been reported as an increasing number of AHO/Cholera cases over the past few months over 2019 and 2020. Punjab is the most OCV vaccination sites situated in Lahore.

The Director General Health Services Punjab Dr. Haroon Johangir Khan and Country Representative World Health Organization Dr. Partha Mukhopadhyay said that vaccination provided a good part to controlling AHO/Cholera and there has to be an equally strong focus on WASH awareness especially water, sanitation and hygiene (WASH) for said OCV was a safe vaccine with good results.

Director Health Specialist Dr. Salar Mawardi, Specialist Dr. Shafiq Khalid and Dr. Farid Ahmad, Director Punjab Health Services Dr. Haroon Johangir Khan and Country Representative World Health Organization Dr. Partha Mukhopadhyay said that vaccination provided a good part to controlling AHO/Cholera and there has to be an equally strong focus on WASH awareness especially water, sanitation and hygiene (WASH) for said OCV was a safe vaccine with good results.

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COUNTRIES' ENGAGEMENT IN ENDING CHOLERA ROADMAP (JUNE 2022)



Countries → Increasing nb actively engaged despite COVID :



HOTSPOTS :

- ✓ 15 countries completed (incl. 7 in 2021/2022)
- ✓ + 6 in progress



NATIONAL CHOLERA PLANS (NCP)

- ✓ 17 completed
- ✓ 12 in progress
- ✓ 6 under consideration



GTFCC partners



Engaged though more is needed



1 ex: > 30% of ALL cholera cases Nigeria 2021 treated by MSF



Own limitation resources



Structural challenges (e.g. WASH surveillance)

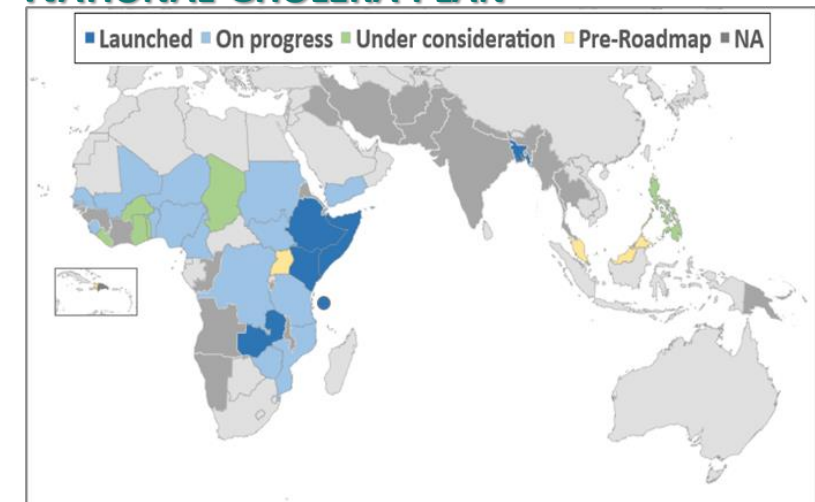


Security...

HOTSPOTS IDENTIFIED WITH GTFCC TOOL



NATIONAL CHOLERA PLAN



Thank you

Together we can
#endcholera



GLOBAL TASK FORCE ON
CHOLERA CONTROL