



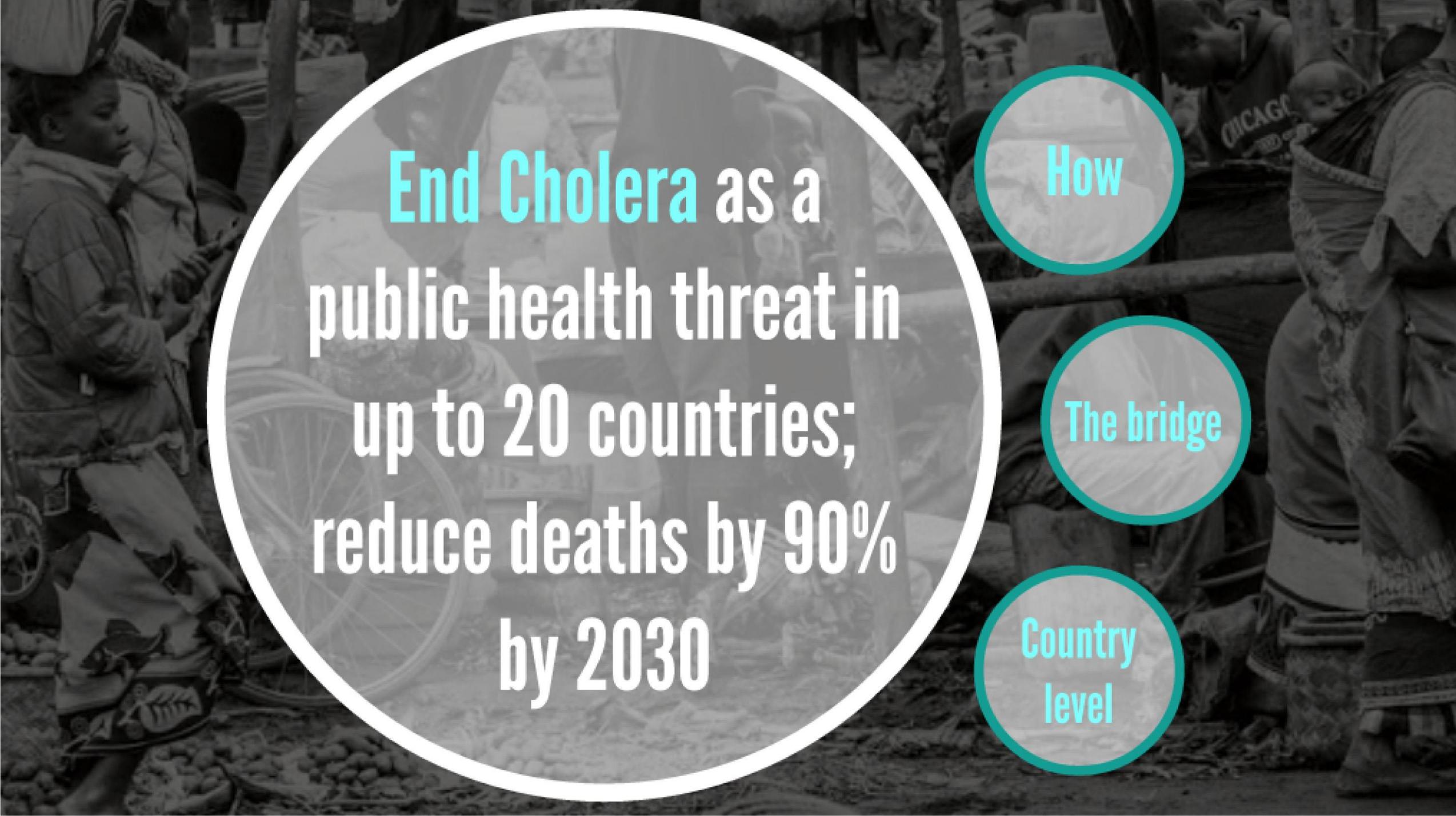
GLOBAL TASK FORCE ON
CHOLERA CONTROL

Ending cholera : a global roadmap to 2030

Dr Dominique LEGROS, Case Management WG, November 2019

Cholera kills an
estimated **95,000**
people per year and
sickens more than
2.9 million more





End Cholera as a
public health threat in
up to 20 countries;
reduce deaths by 90%
by 2030

How

The bridge

Country
level

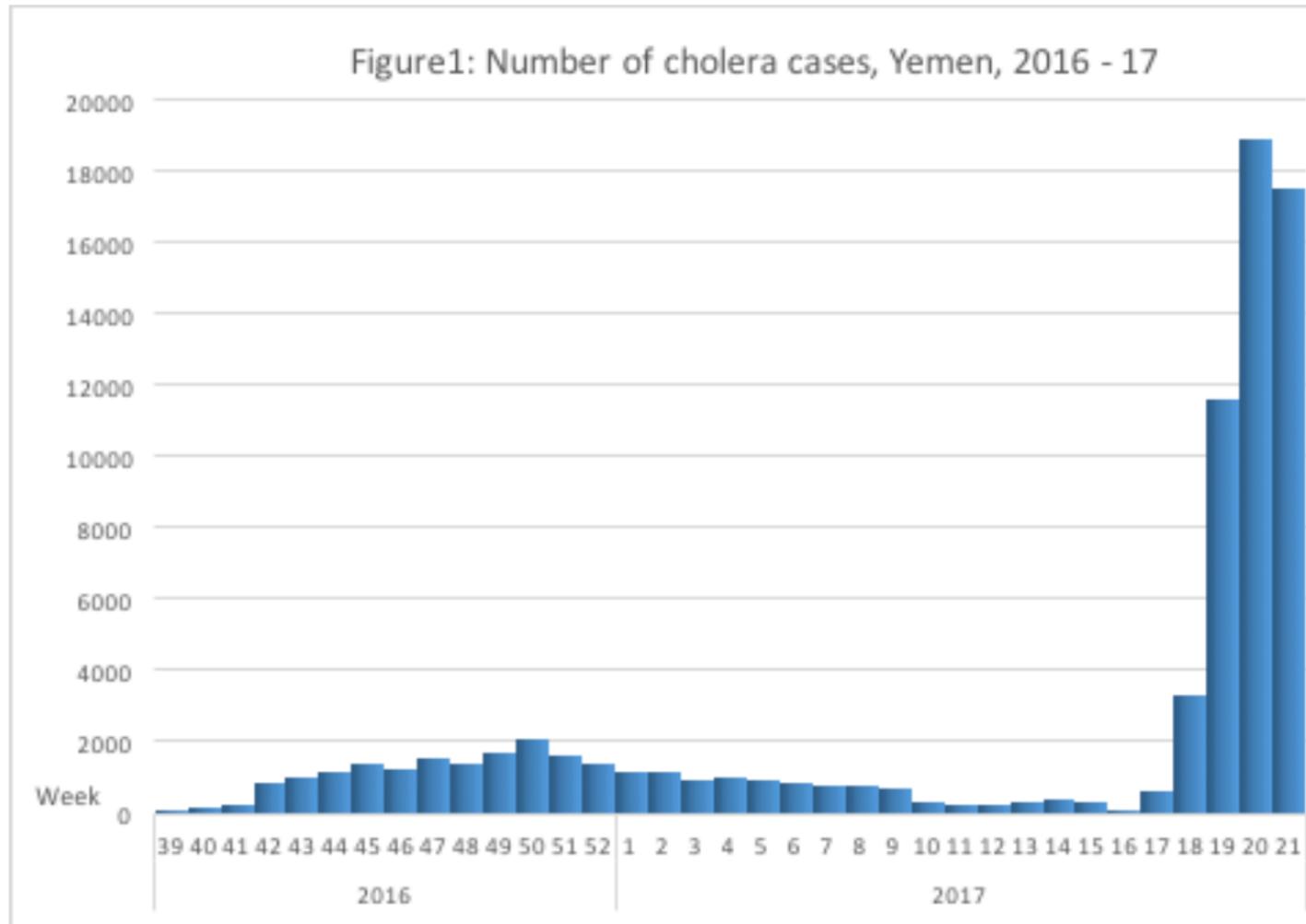
AXIS 1

Early detection and immediate response to outbreaks

**Early detection
and rapid
response to
ensure immediate
containment of
outbreaks**

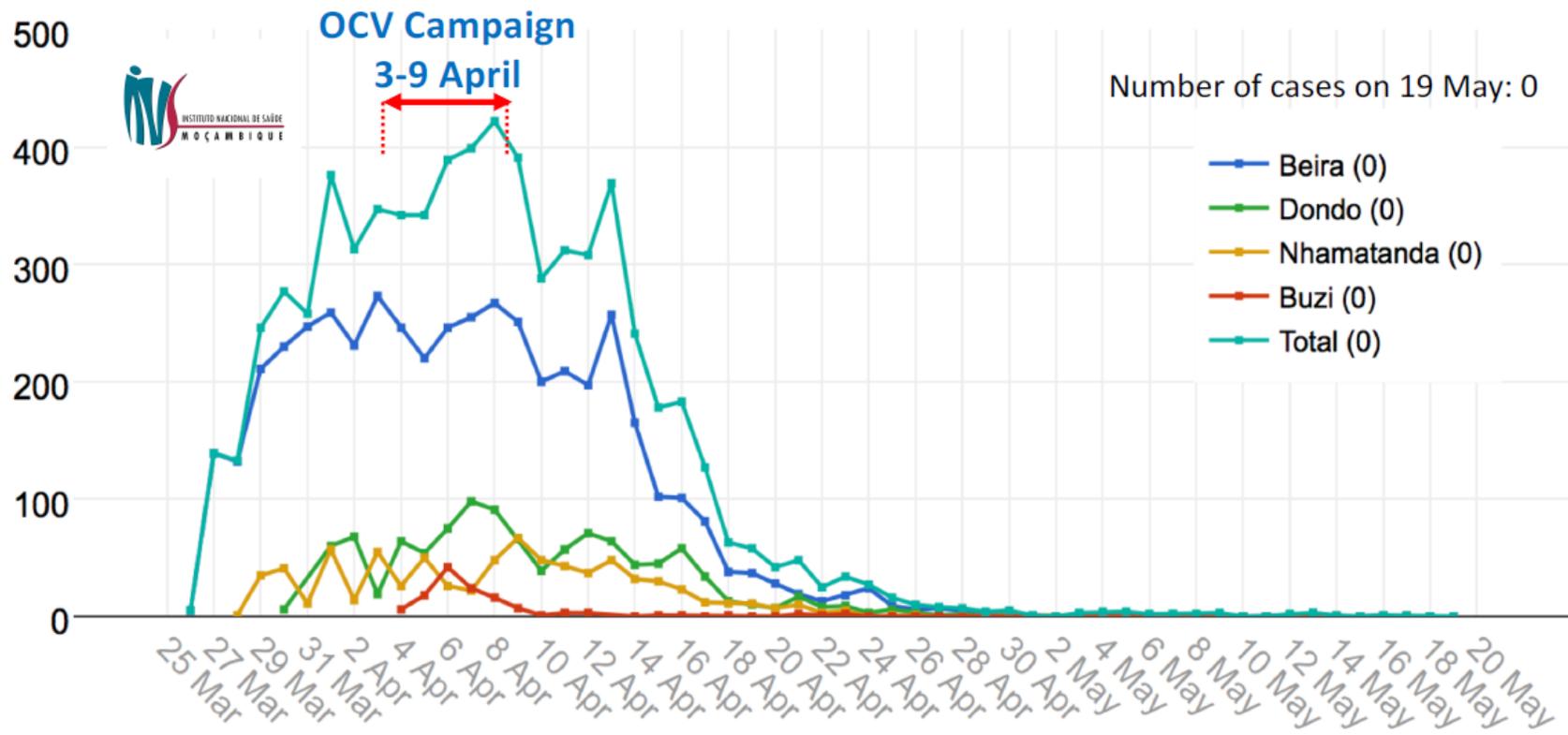


YEMEN, EPI BULLETIN, 27TH MAY 2017



VACCINATION POST CYCLONE IDAI IN SOFALA PROVINCE, MOZAMBIQUE – 2019

Number of Cholera Cases in Sofala Province, Mozambique, 25 March to 20 May, 2019



AXIS 2

Hotspot approach

Most cases of cholera happen in highly endemic areas—called “hotspots”—where predictable outbreaks of cholera occur year after year.





Source: WHO, Sierra Leone



Source: icddr,b



Source: WHO, Sierra Leone



Source: WHO, South Sudan

AXIS 3

GTFCC PARTNERSHIP AS A COORDINATION AND COUNTRY SUPPORT MECHANISM



From preparedness and response to prevention and control

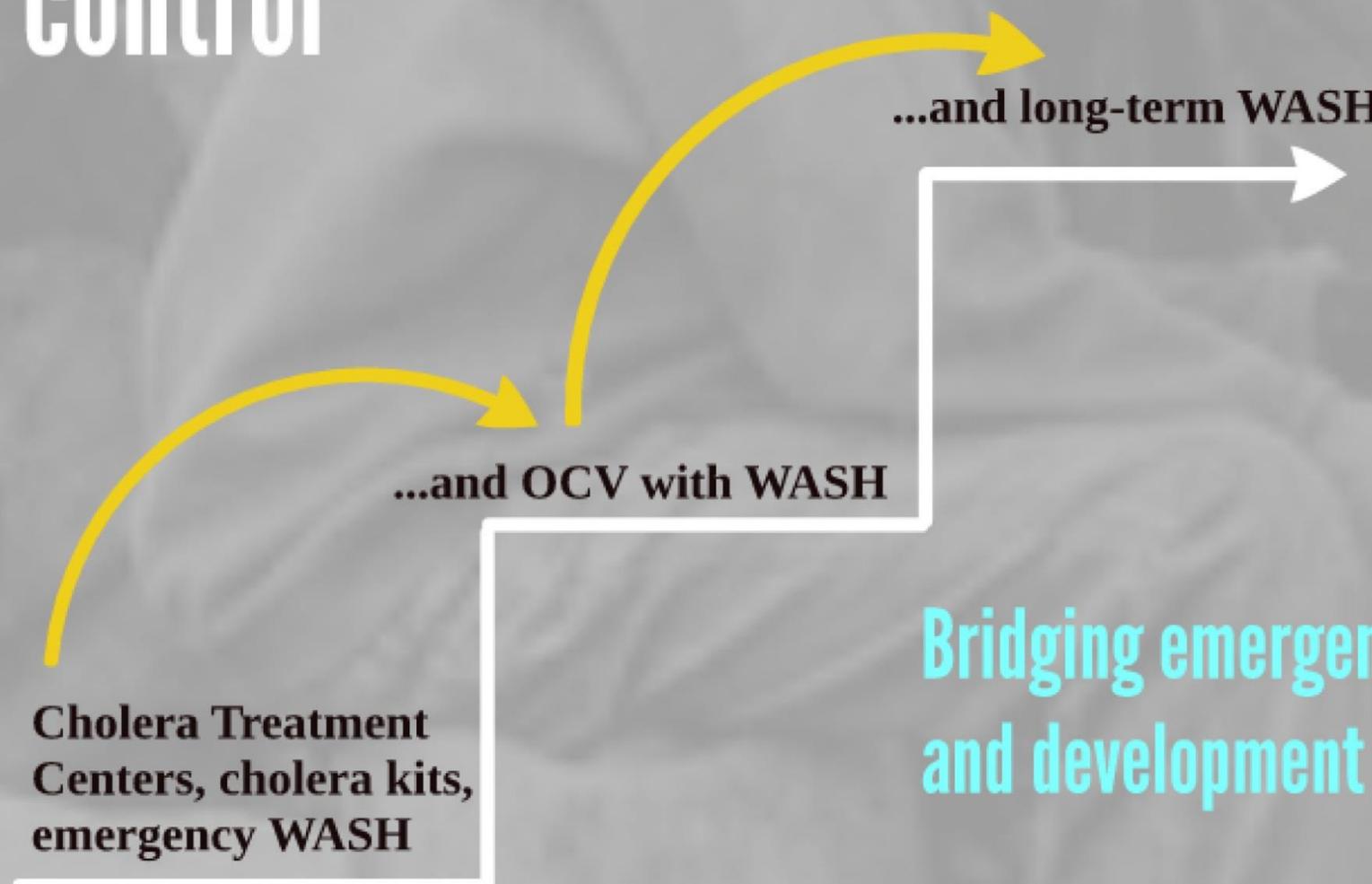
Treating patients alone has limited impact on transmission

Cholera Treatment Centers, cholera kits, emergency WASH

...and OCV with WASH

...and long-term WASH

Bridging emergency and development

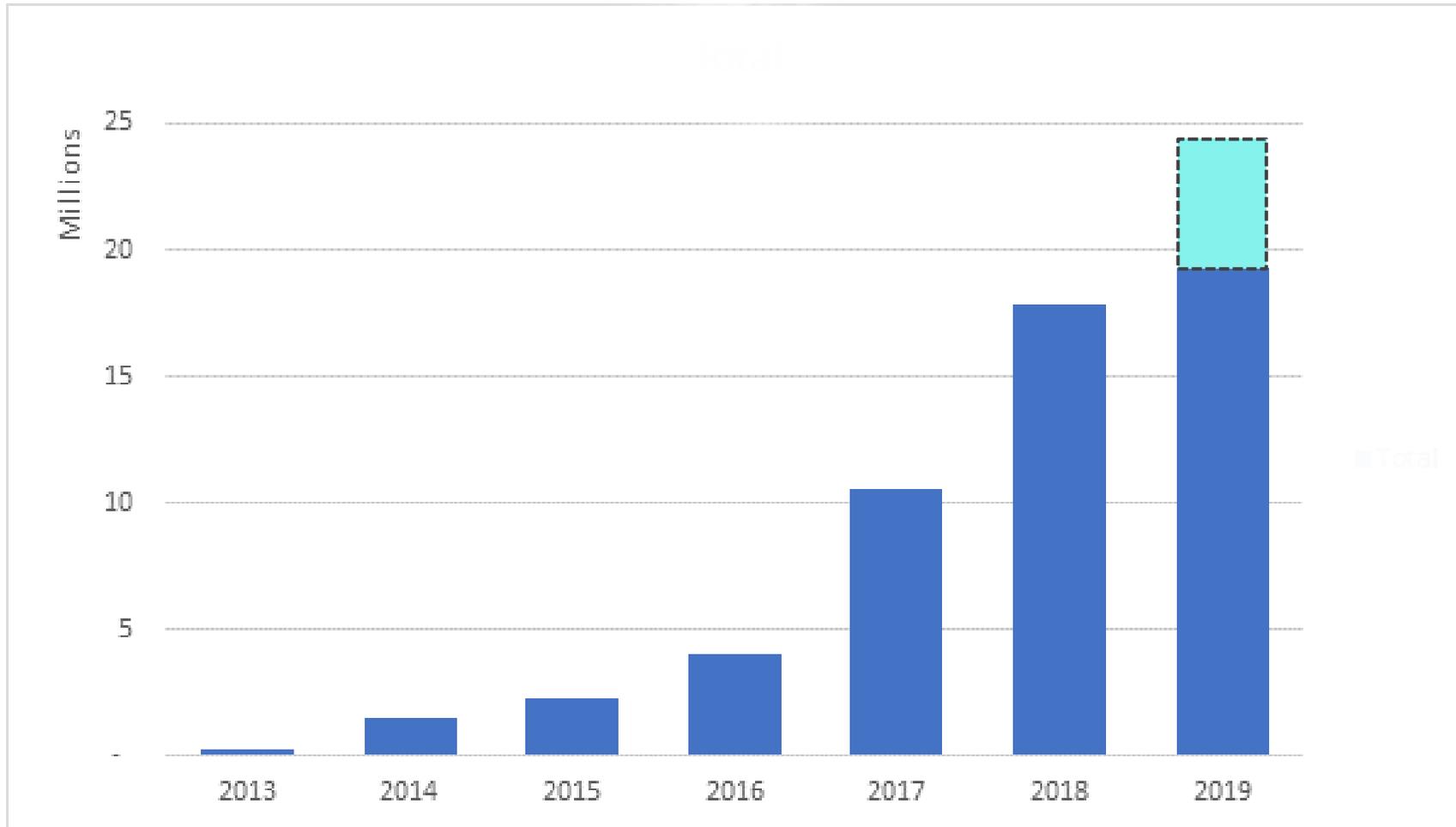


UNPRECEDENTED ENGAGEMENT OF COUNTRIES

- Zambia, Zanzibar and Zimbabwe are launching their elimination plans
- DRC, Nigeria, Somalia, South Sudan and Yemen are implementing large scale OCV campaigns
- Bangladesh has submitted a multi-sectoral cholera control plan
- Bangladesh, Ethiopia and Sudan now declare “cholera”...



OCV USE GROWING EXPONENTIALLY

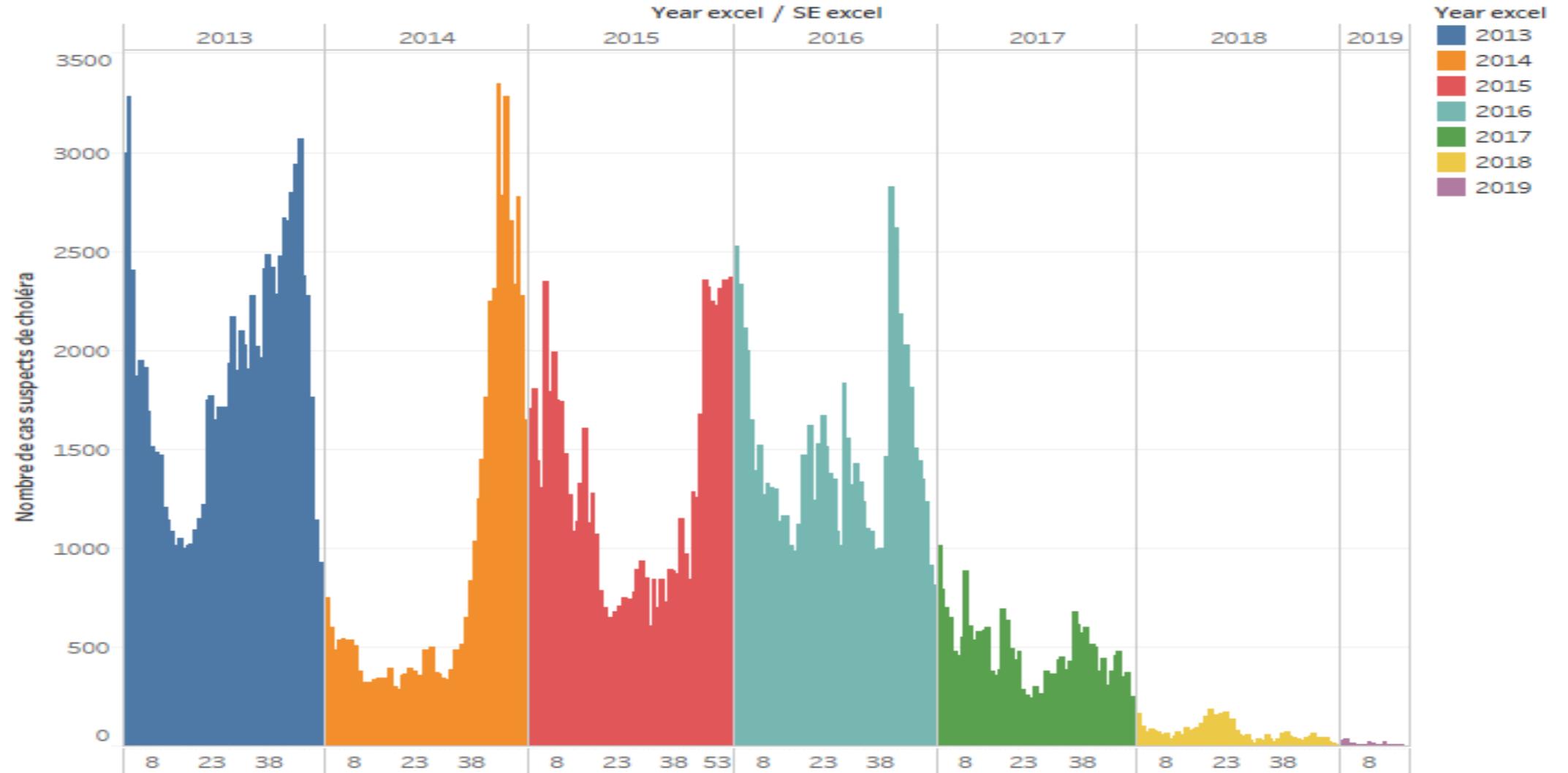


PARTNERS AND DONORS ENGAGEMENT

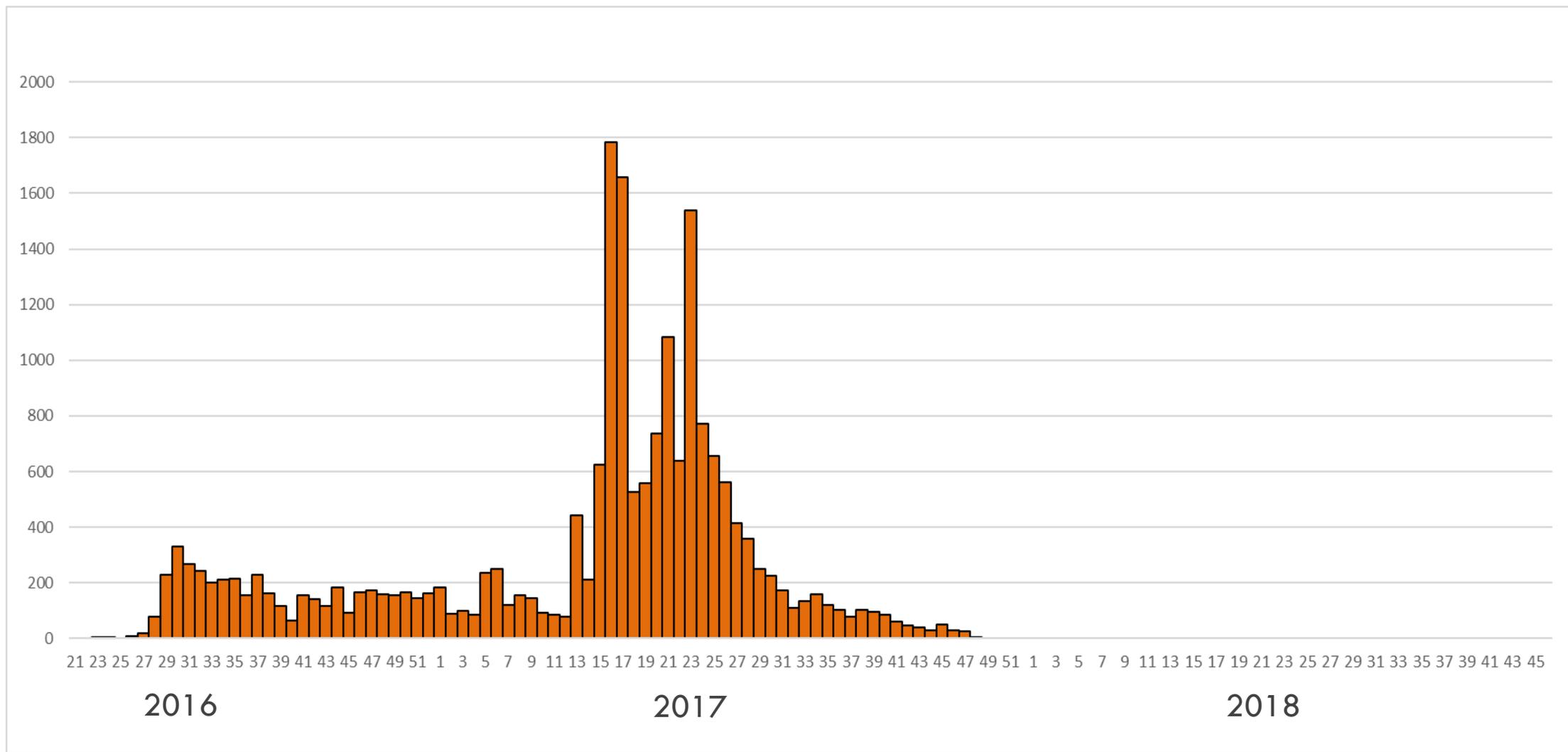
- CDC technical support in countries
- Fondation Mérieux support for the meetings and the development of the web site
- IFRC One WASH project targeting cholera hotspots
- JHU support on cholera global database
- MSF, SCF, Medair, IOM.... support for the implementation of OCV campaigns
- BMGF support to the GTFCC secretariat
- GAVI support to OCV, technical assistance in countries, and surveillance
- Welcome Trust and DFID support to research projects
- Growing support from development donors for sustainable WASH projects in hotspots

HAITI IS MAKING PROGRESS...

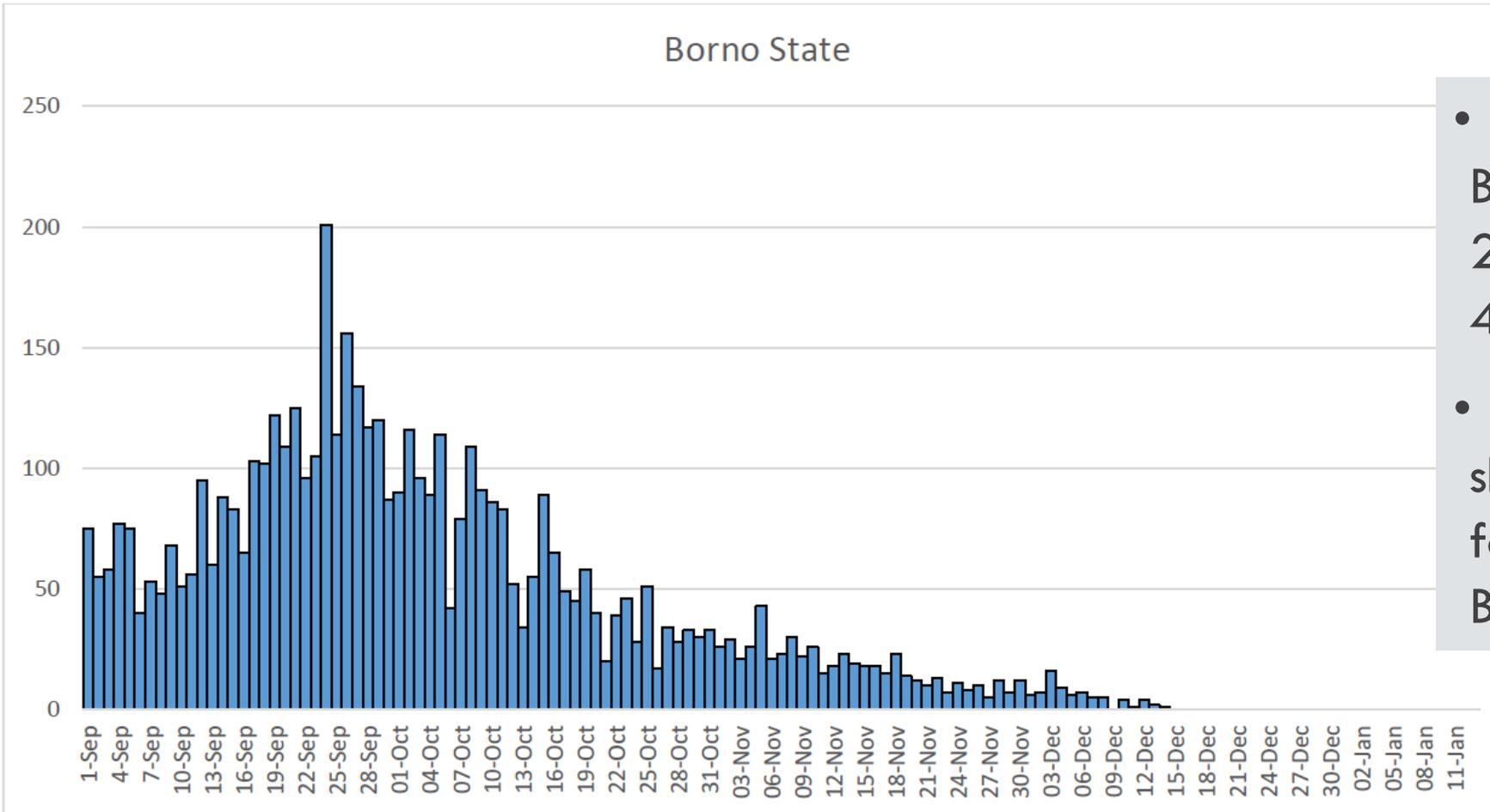
Courbe épidémiologique de cas suspects de choléra, 2013-19



THE TRANSMISSION STOPPED IN SOUTH SUDAN SINCE END OF 2017

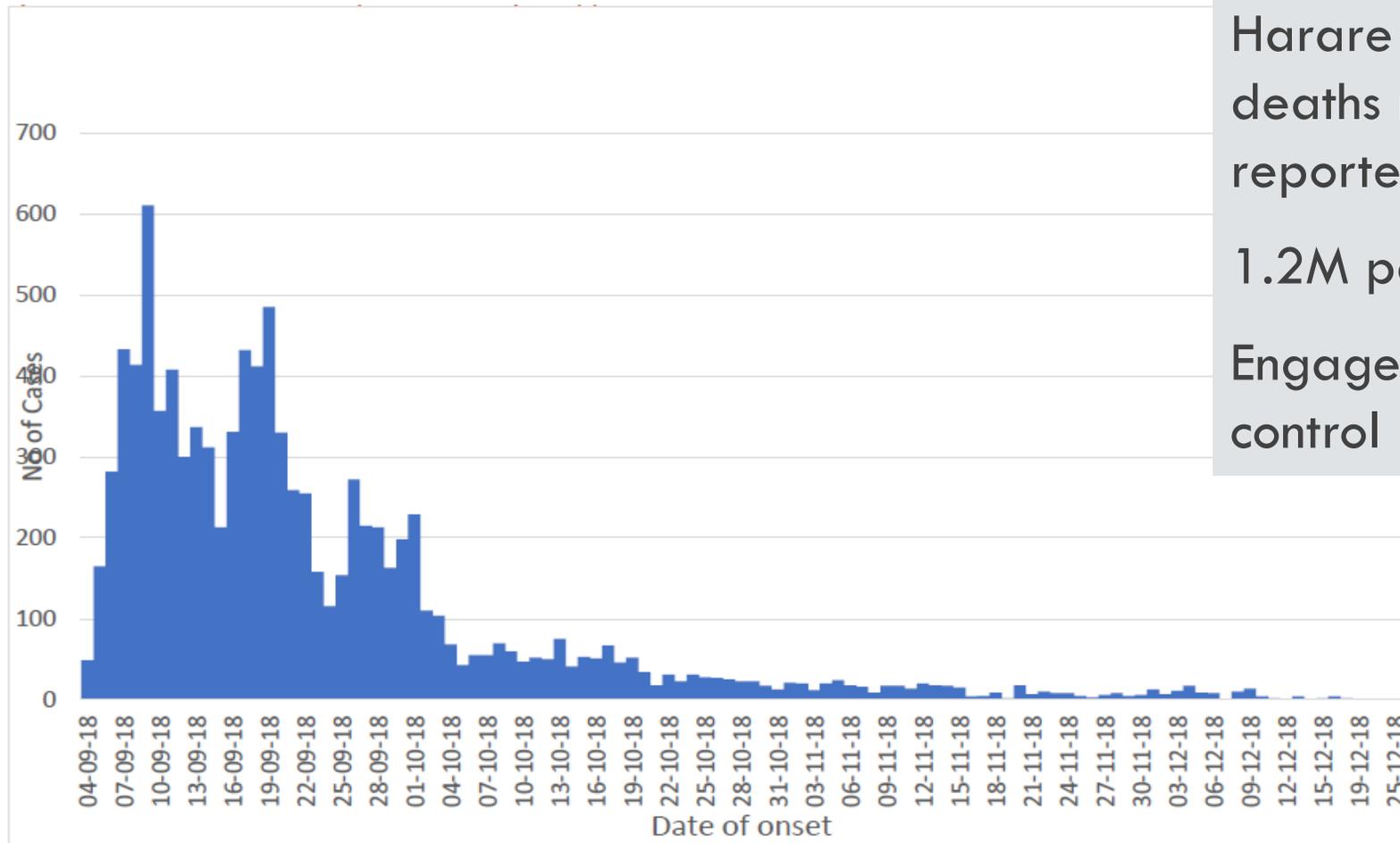


THE SITUATION IS IMPROVING IN NIGERIA



- No new cases reported in Borno State since Week 50, 2018 and Yobe since Week 48, 2018
- 6.2 M doses of OCV shipped in 2018 and 2019 for campaigns in Adamawa, Bauchi, Borno, Yobe states

THE OUTBREAK IN HARARE, ZIMBABWE WAS CONTROLLED WITHIN 2 MONTHS



Harare : 9971 cases and 46 deaths reported, no new cases reported in 2019

1.2M people vaccinated

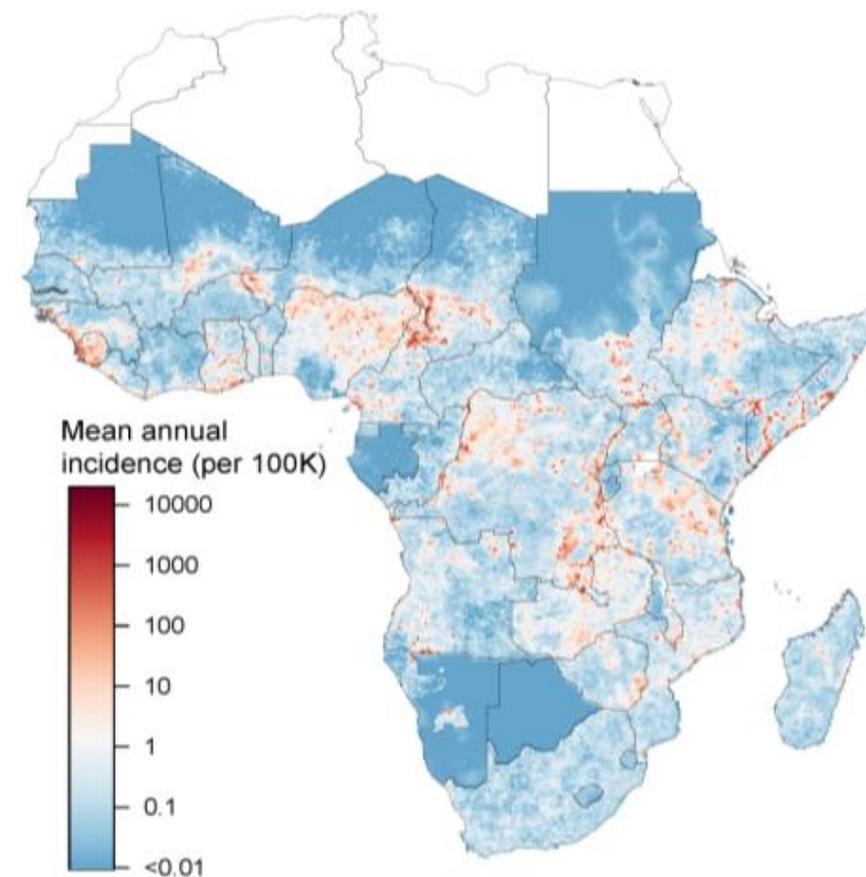
Engagement on long term control

CHOLERA CASES REPORTED TO WHO

- 2018: 497,042 cholera cases and 2982 deaths reported to WHO worldwide
 - 60% decrease compared with 2017
- Excluding Yemen: 125,716 cases and 2477 deaths reported
 - 35% decrease in the number of cases and a 27% decrease in the number of deaths compared with 2017
 - The fewest number of cases reported worldwide since 2004
- WHO African Region : 37% decrease in cholera cases and 25% decrease in cholera deaths compared with 2017 figures

HOWEVER...THE ROAD(MAP) IS STILL LONG

- Some countries are not yet engaged
- Some countries don't engage on WaSH after successful vaccination
- The surveillance of cholera is not standardised and the vast majority of «cholera cases» are «suspect»
- We are not entirely clear on where to shoot in all countries
- We are short of vaccine supply
- We still see high CFR reported (2018 figures)
 - Cameroon: 5.9% (58/980)
 - DRC: 3.2% (972/30768)
 - Malawi: 3.3% (27/812)



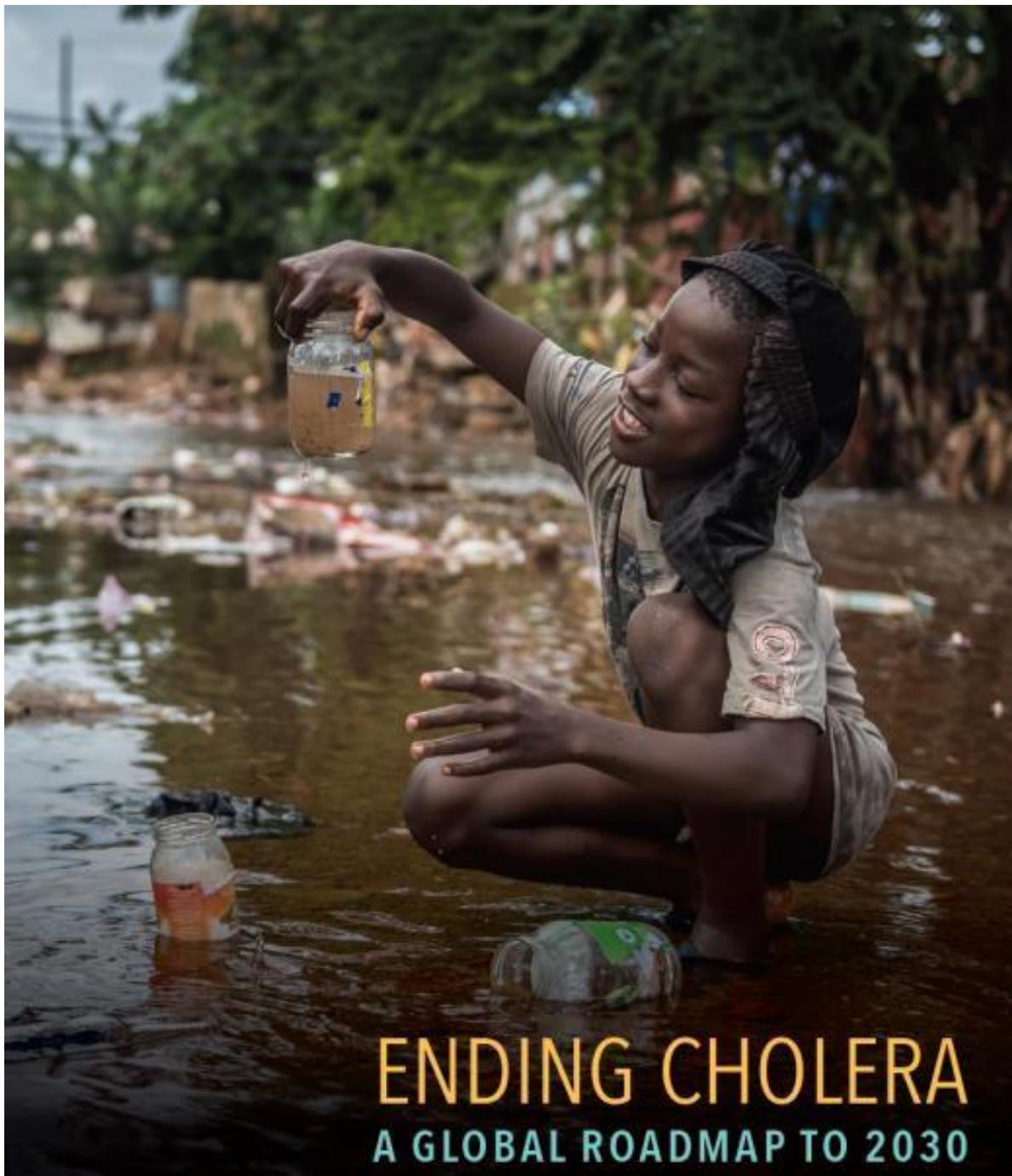
Source: A Azman and J Lessler, Johns Hopkins University

INVESTING IN A CHOLERA FREE WORLD

- The Global Roadmap goals are feasible and the benefits are staggering
 - 90% of cholera cases in Africa are concentrated in hotspots inhabited by <5% of the total population
 - Over 34 M cholera cases and 1.1 M cholera deaths can be prevented over the 2019-2030 period
- Benefits for a wide range of WASH-related diseases
 - 1.7 billion cases of diarrhoea and 0.9 million diarrhoea deaths prevented
 - Impact on SDG 2, 3, 6, 10
- Cholera control has a high return on investment
 - Investing in cholera hotspots more than doubles the return on WASH investment, from \$4.30 to \$10 for every \$1 invested

THE WAY FORWARD

- Get on board those countries not yet engaged (advocacy)
- Ensure strategic vaccine supply, tailored to the needs and used in a strategic / preventive manner (mechanism for accessing the global stockpile)
- Further develop the GTFCC operational model for a better country support (Country Support Platform)
- Support countries to implement the roadmap
 - Reduce mortality due to cholera
 - Reinforce countries surveillance capacities
 - Bridge OCV and WaSH
 - Target hotspots for sustainable WaSH interventions



THANK YOU!

Together, we can
#EndCholera

Contact

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