

SUPPORTING THE GLOBAL CHOLERA CONTROL ROADMAP

GTFCC 6th Annual Meeting
3-4 June 2019

Duncan Steele, Tina Lorenson, Megan Carey, Amber Zeddies
Enteric and Diarrheal Diseases
Bill & Melinda Gates Foundation



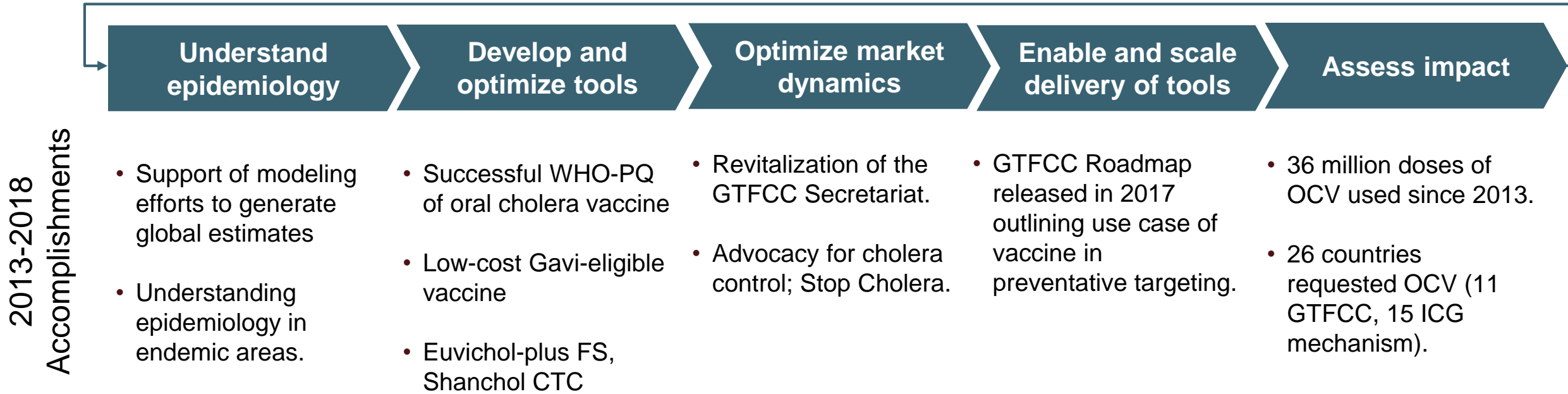
BILL & MELINDA GATES FOUNDATION ORGANIZATIONAL STRUCTURE



 Integrated Cholera Team

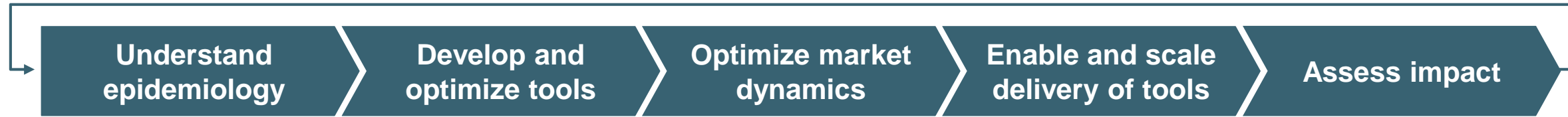
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OUR EVALUATED STRATEGIC OPTIONS – LOOKING BACK



OUR EVALUATED STRATEGIC OPTIONS

Strategic options considered for 2019-2025



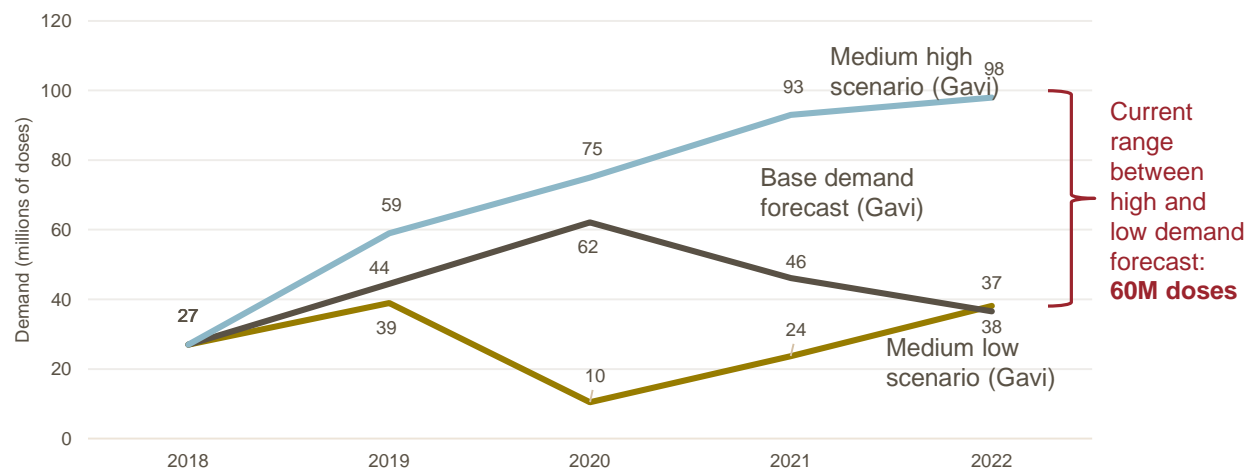
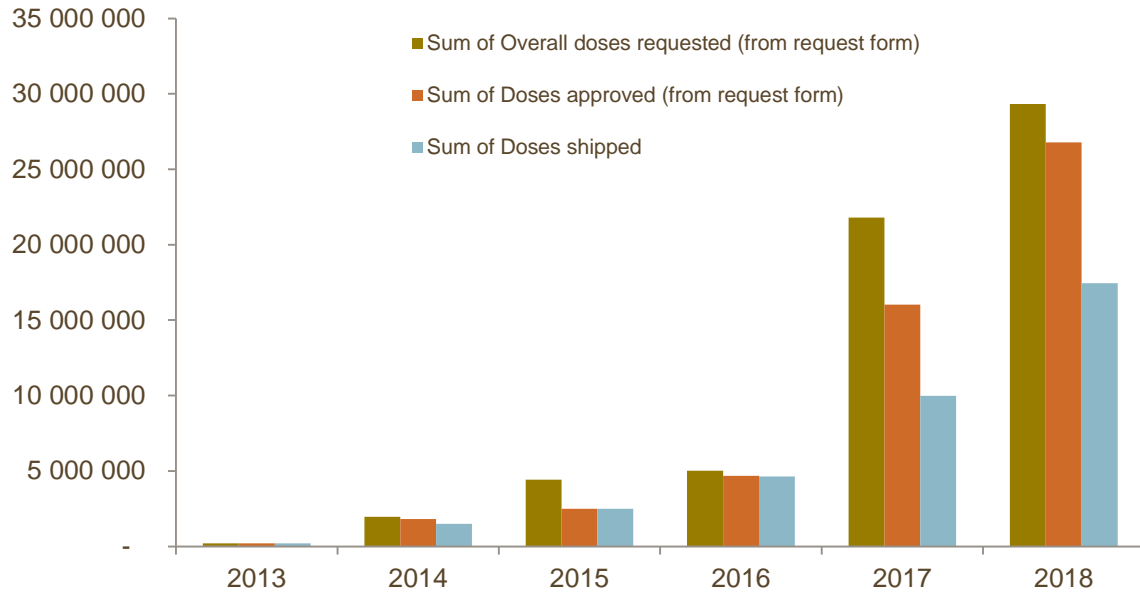
Understand epidemiology	Develop and optimize tools	Optimize market dynamics	Enable and scale delivery of tools	Assess impact
Identify cholera hotspots geomapping of incidence, sero-surveys for recent cholera exposure 	Develop new vaccine Eg. injectable format, improved efficacy, improved duration of protection	Improve demand predictability Anticipate country engagement in control programs	Global body to deliver vaccine Continued partnership with the GTFCC 	Cholera control in endemic settings surveillance post-introd. follow-up serosurvey, improved diagnostics, measurements on WASH
Supporting surveillance Country partnerships for lab diagnostics, rapid diagnostics of outbreaks	Optimize existing vaccine Eg. out of cold chain, infant formulation, decreased COGS	Increase supply Partner with manufacturers for expansion 	Support country implementation programs Partner with institution for in-country focus	OCV - emergencies vaccine coverage, migration level, decreased cholera incidence, integration with other sectors

 Option evaluated

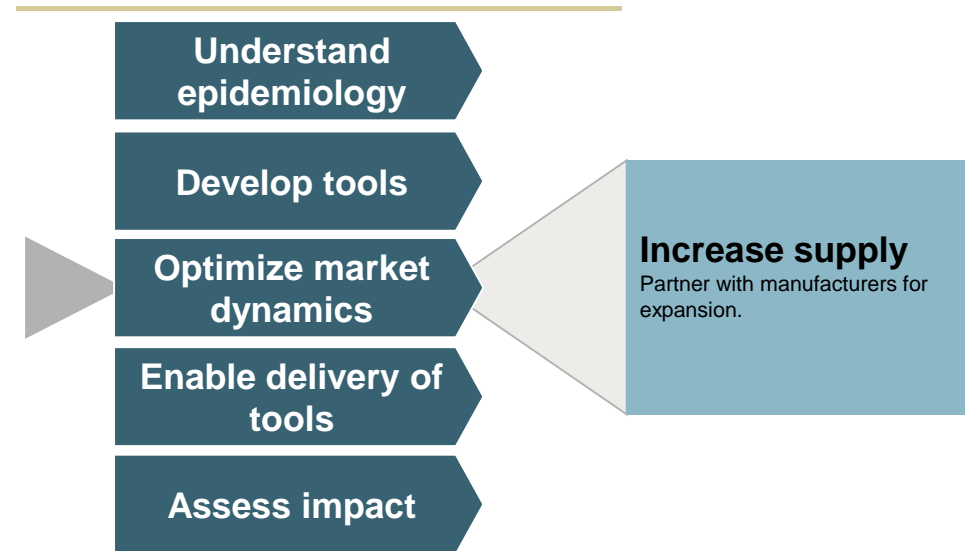
 Selected focus

 **Key priority areas**

SHIFTS IN CHOLERA



Strategic Options

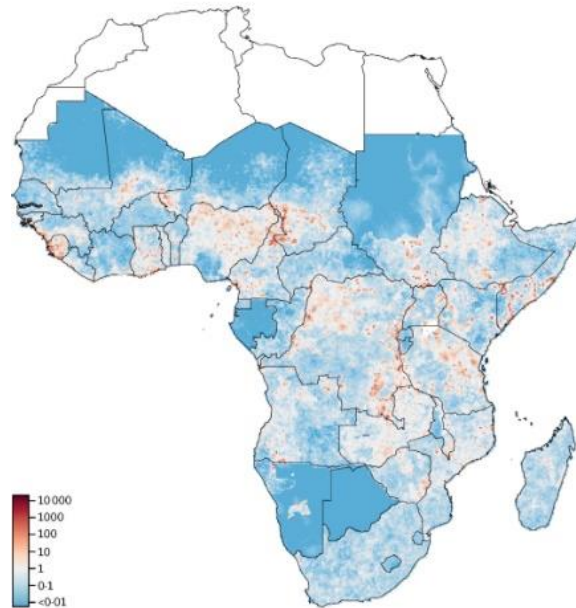


- Due to the immediate need of OCV requests outstripping supply and our BMGF competitive advantage, **increasing OCV supply** by partnering with manufacturers is our top priority.

1 - UNDERSTANDING EPIDEMIOLOGY

- Identify cholera hotspots through geomapping incidence and conducting of sero-surveys for recent cholera exposure
- Partner organizations:
 - **John's Hopkins University, School of Public Health**
 - **International Centre for Diarrheal Disease Research, Bangladesh**
 - **Mass General Hospital, Partners in Health**

A Annual incidence per 100000 people



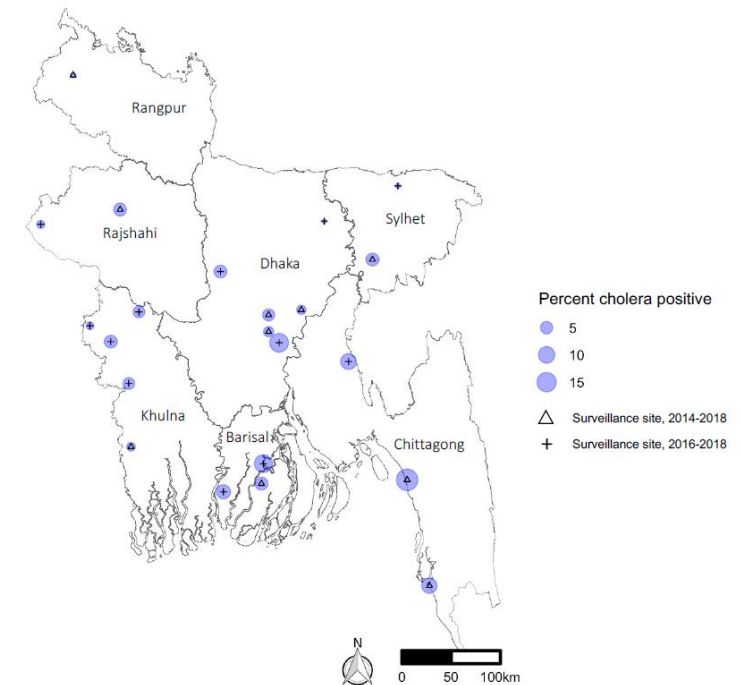
B Annual incidence >1 case per 1000 people



C Annual incidence >1 case per 10000 people



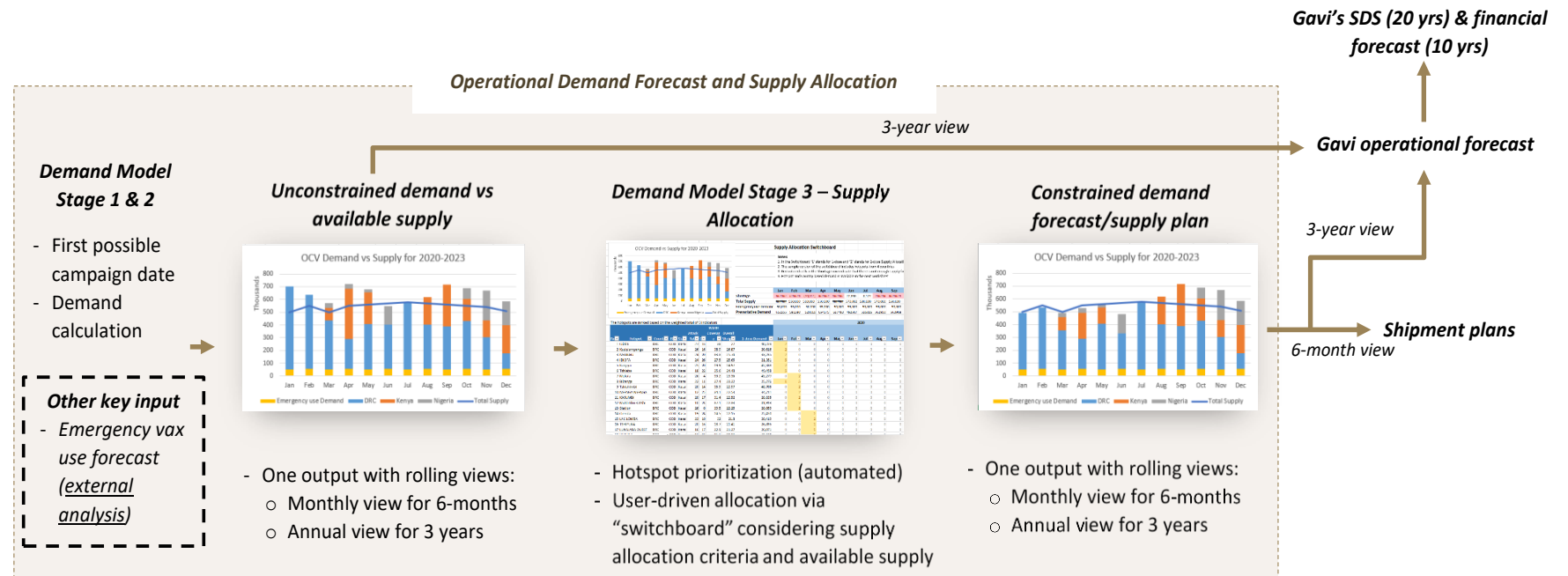
D Annual incidence >1 case per 100000 people



2 – OPTIMIZE MARKET DYNAMICS

- Our objective is to optimize existing vaccines, using innovations such as re-formulation of the current vaccine, single-prefilled compact delivery devices and labeling for controlled temperature chain to enable ease of access to target populations.
- We are engaging to optimize production efficiencies and expand manufacturing capacity given the growing demand for OCV
- We are working with WHO GTFCC to standardize the NCCP process and improve OCV demand forecasts
- Partner organizations:

- **IVI**
- **Manufacturers**
- **MMGH**
- **Gavi**



3 - ENABLE, SCALE AND DELIVERY, ASSESS IMPACT

- We will continue to support the **GTFCC Secretariat** to lead the global implementation of the #ENDCHOLERA Roadmap and shift from outbreak to preventive use of OCV
- Our focus over the next 3 years is to ensure continued funding for OCV
 - including operational expenses through the **Gavi replenishment**
- We are exploring options with other funding organizations to support country-focused efforts:
 - Expand knowledge around burden, interventions and the path to elimination
 - Engage with countries to develop, mobilize resources and execute NCCPs
 - Demonstrate impact by tracking hotspots post-interventions and over time
- We encourage surveillance and WaSH funders and advocacy organizations to contribute to the Global Roadmap elimination strategy

4 - ADVOCACY AND COMMUNICATIONS PARTNERSHIP

We're Making Progress in the Global Effort to End Cholera

Chris Elias [Follow](#)
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CHOLERA CONTROL



I AM FIGHTING TO #ENDCHOLERA

GLOBAL VIEWS | WATER AND SANITATION

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Global Health



RECOMMENDED FOR YOU

- 1 WHA wraps up, Global Financing Facility reshuffles, and harassment concerns continue: This week in development
- 2 Sneak peek: Devex at Women Deliver
- 3 Malnutrition, a global problem in search of global solutions
- 4 Conference call: Inside the 72nd World Health Assembly
- 5 Transparency, migrant health wrap up