



GLOBAL TASK FORCE ON  
**CHOLERA CONTROL**

**COORDINATED REGIONAL CHOLERA SURVEILLANCE  
STATE OF PLAY & PERSPECTIVES**

Alexandra Medley, CDC  
(sub-group lead)  
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# COORDINATED REGIONAL CHOLERA SURVEILLANCE

## Significance

- **Outbreaks of cholera** fueled by cross-border migration, environmental reservoirs, socioeconomic factors, climate change and political instability
- Cholera control or free status in one country is unlikely to be stable unless all countries within connected regions aim to **prevent cross-border or regional spread**
- Strong collaboration and coordination between countries, sub-regions, and regions essential to **progress towards cholera control and free status**

# COORDINATED REGIONAL CHOLERA SURVEILLANCE

**New thematic area** for the GTFCC Surv WG

- **Dedicated sub-working group**

- Active participation of Regional Stakeholders

- **Starting point to inform next activities**

- Landscape analysis of state of play

- **Next: help strengthen coordinated regional surveillance**

- Framework
- Supporting tools



# LANDSCAPE ANALYSIS OF STATE OF PLAY



## ■ Findings

- High diversity between regions
- Stakeholders
- Level of routine implementation of regional cholera surveillance
- Operational mechanisms in place

## ■ Resulting principles for strengthening coordinated regional surveillance

- Embrace diversity and build on existing mechanisms
- Goal  $\neq$  harmonize operational mechanisms and process across regions
- Involve, engage, consult regional stakeholders

# FRAMEWORK

## Strengthening coordinated regional (cholera) surveillance

**Stepwise approach to help stakeholders develop a regional action plan to strengthen core missions in a coordinated manner**

- Intended for stakeholders of Regional Organizations
- Builds on landscape analysis
- Structuring but not prescriptive
- Integration encouraged (applicable to a multi-disease approach)

# CORE MISSIONS

## Coordinated regional (cholera) surveillance

Develop, animate, and sustain strong regional cholera networks



Monitor the cholera epidemiological situation and risk at the regional level



Support countries to strengthen cholera surveillance



# MISSION: STRONG REGIONAL CHOLERA NETWORKS

## Develop & animate



**Network** of focal points & points of contact with strong communication mechanisms

Multi-directional **alert/reporting channels**



Regular **meetings** to foster continued engagement and direct communication

# MISSION: EPIDEMIOLOGICAL SITUATION & RISK AT REGIONAL LEVEL

## Monitor



- **Collect** timely national surveillance data at the regional level
- **Analyze** data with a regional perspective and disseminate regional level bulletins
- **Assess risk** for cross-border or regional spread and assist in coordinating **preparedness and response** activities
- **Guide mid- to long-term strategies**, including towards regional Cholera free status (rCfs)



# MISSION: STRENGTHEN CHOLERA SURVEILLANCE

## Support countries



- Assess and monitor **country-level capacities**
- Provide **technical support** accordingly
- Support **capacity building** for data systems as needed for the early detection and adequate confirmation of cholera cases, and the identification of **hotspots with regional implication**
- Support bi-directional **information sharing** between cholera connected countries

# STEPWISE APPROACH

## For strengthening coordinated regional surveillance

### Phase 1

#### Self-assessment

1. Identify **stakeholders** and their roles
2. Jointly identify current **objectives and priorities**
3. Collectively assess the **state of play** for objective and priorities



**Stakeholder checklist**  
**Objective and priority checklist**

### Phase 2

#### Regional Action Plan

4. Define core objectives and priorities
5. Develop an **action plan** to fill gaps identified in self assessment phase
6. Develop **monitoring and evaluation** plan



**Action plan template**  
**M&E template**

### Phase 3

#### Implementation

7. Coordinate implementation
8. Monitor and evaluate



**Supporting implementation tools:**  
**next priority for the group**

# WAY FORWARD



- Enlarge scope to **supranational cholera surveillance** (regional & global levels)

- Develop **supporting tools for implementation**, including

- Necessary **data and indicators** based on objectives of supranational surveillance
- Surveillance **governance and data access** policy
- Supranational **epi bulletin/dashboard templates**
- Identification of **cross border threats**
- Identification of **regional “hotspots”**

- Continue to actively engage regional stakeholders in this collaborative work

- **By 2030, cholera supranational and national surveillance are working hand in hand with cholera prevention and control teams to achieve and maintain a cholera-free world**



# Thanks!

## All subgroup members

Alexandra Medley

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Delphine Sauvageot

Elizabeth Lee

Evans Buliva

Flavio Finger

Francisco Luquero

Jen Murphy

Joseph Adiva Seriki

Katherine Franc

Marie Laure Quilici

Michele Parsons

Nick Thomson

Pierre Fourcassié

Rebecca Merrill

Talia Pindyck

Vincent Sodjinou



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THANK YOU |