GLOBAL TASK FORCE ON
CHOLERA CONTROL

Identification of Priority Areas for Multisectoral Interventions (PAMIs) and Development of National Cholera Plans (NCP)

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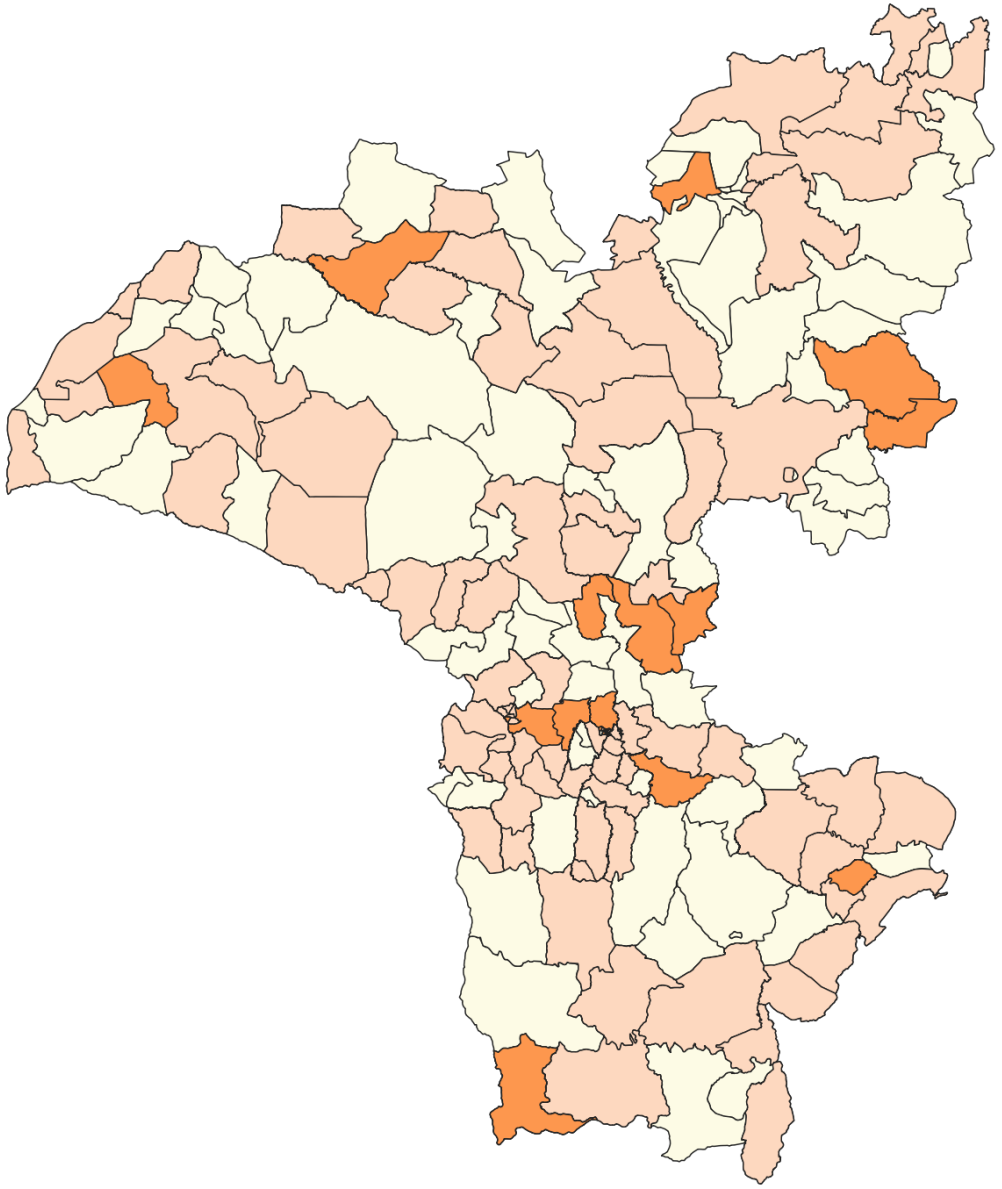
OBJECTIVES

Set the scene for the session

- **Why is the identification of priority areas a cornerstone for achieving cholera control & elimination?**
- **Where does it fit into the cholera control & elimination process?**
- **How are the outcomes used in practice to guide cholera control & elimination ?**

Identification of Priority Areas

- Why is the identification of priority areas a cornerstone for achieving cholera control & elimination?



GTFCC GLOBAL ROADMAP

Back to the Roots…

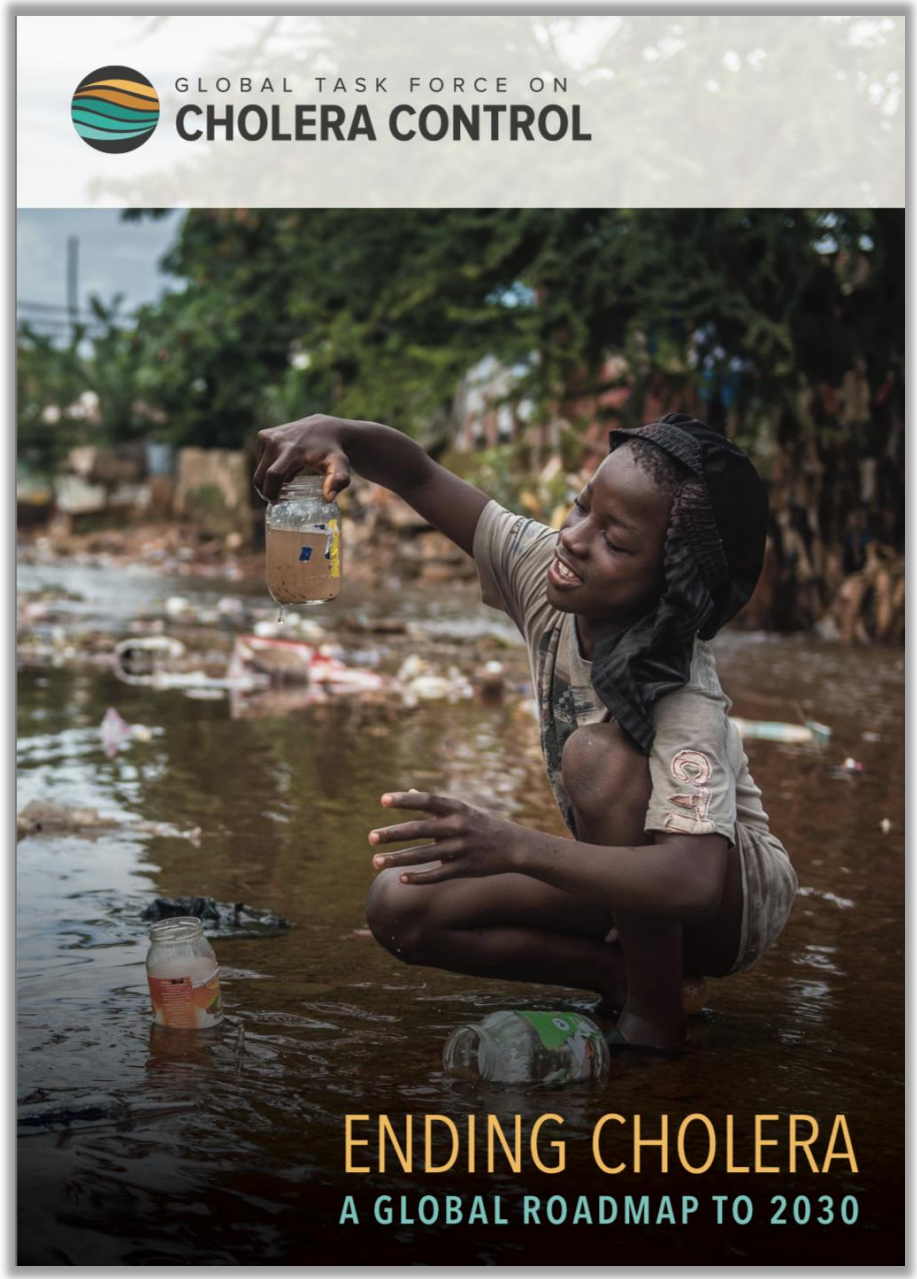
Targets

By 2030

- 20 countries eliminate cholera
- 90% reduction in cholera deaths

Strategy

- National Cholera Plans (NCPs)
- Spatially targeted
- Multisectoral interventions

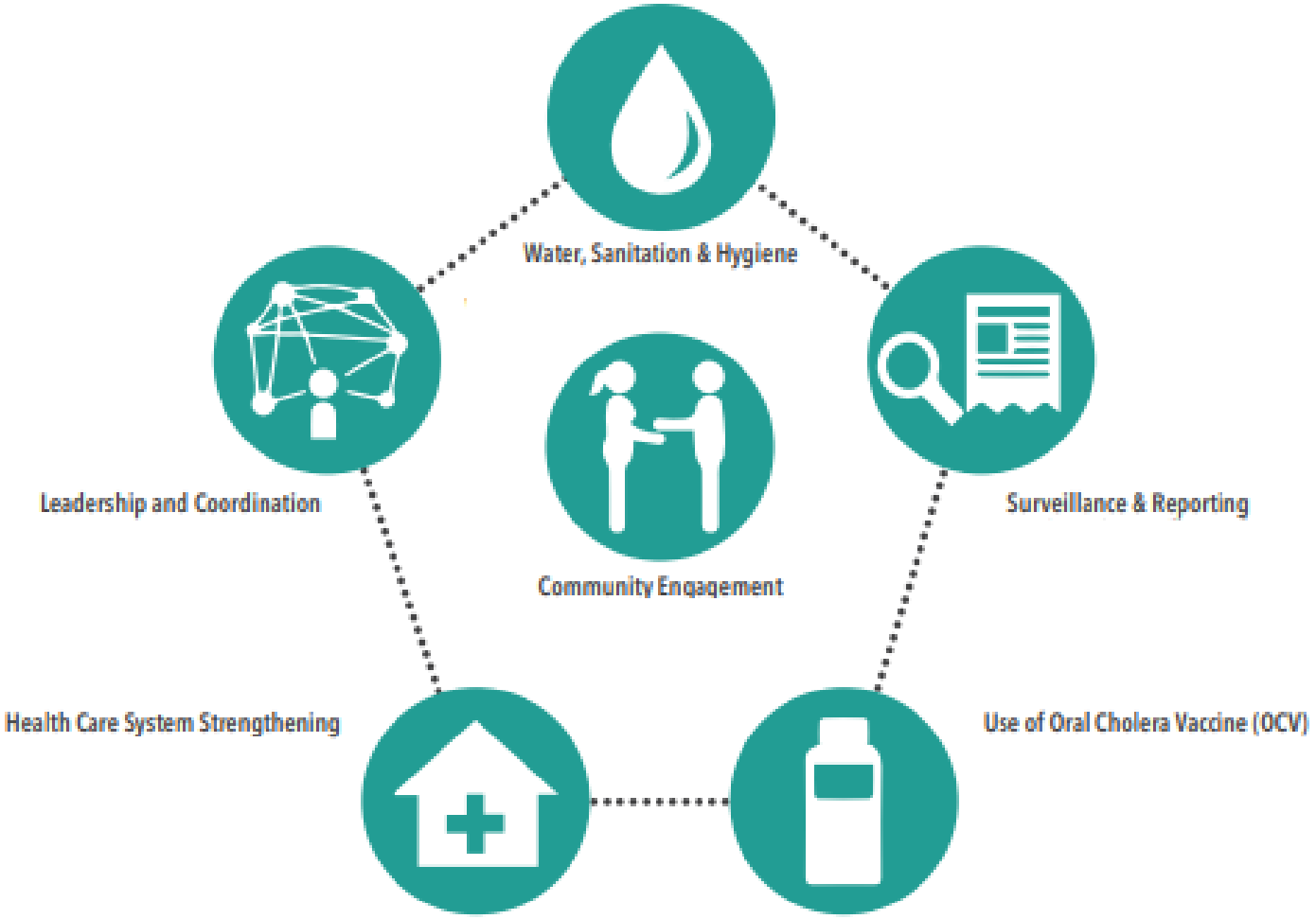


GTFCC GLOBAL ROADMAP
Spatially targeted NCPs

- Focus control and elimination programmes to ”specific and relatively small areas where the cholera burden is most concentrated”
- Aim to maximize **public health impact** and **cost-effectiveness**
- “Cholera hotspots” or “PAMIs” [Priority Areas for Multisectoral Interventions]

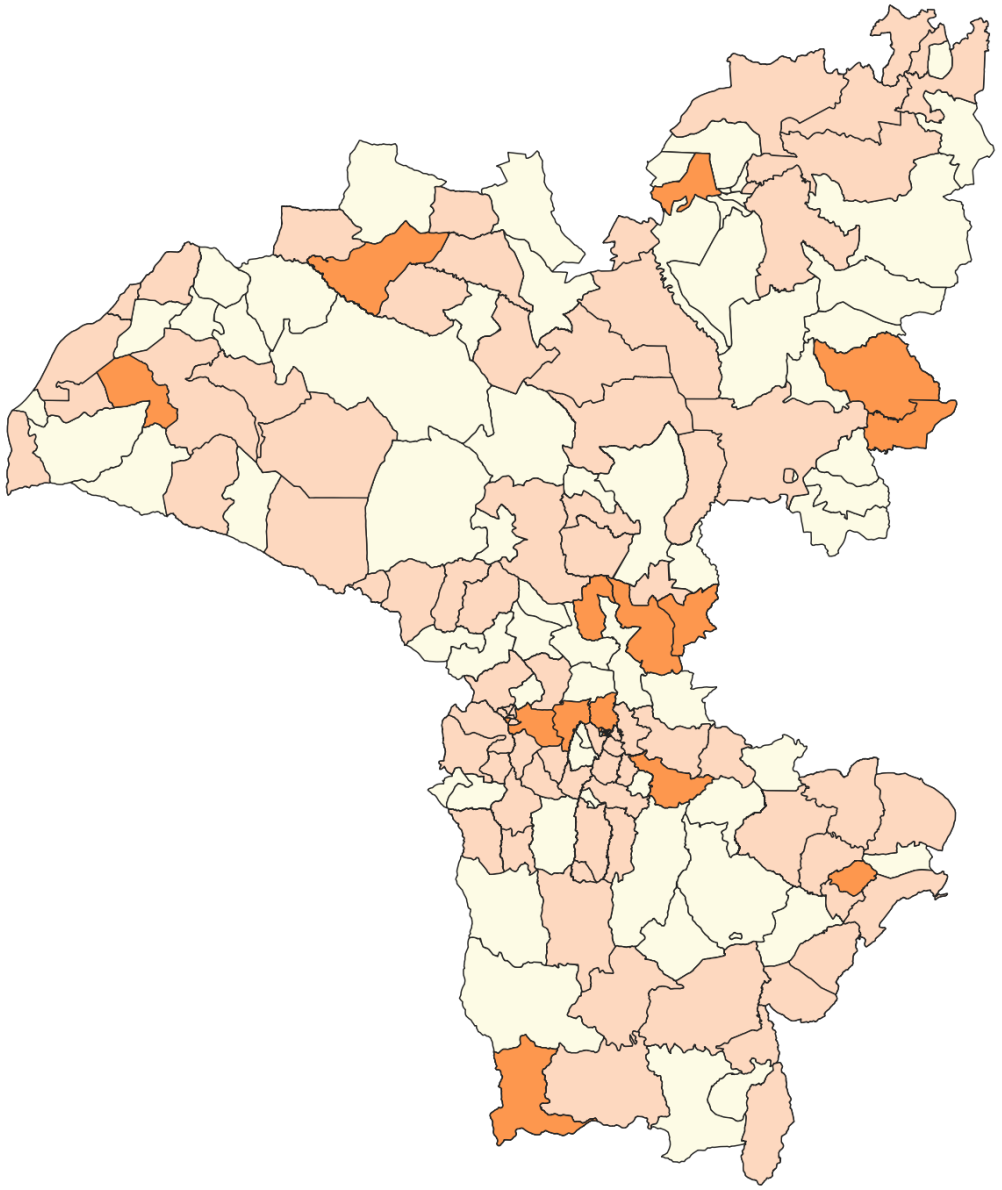
GTFCC GLOBAL ROADMAP

Multisectoral NCPs



Identification of Priority Areas

- Where does it fit into the cholera control & elimination process?



NCPs
Conception and execution cycle

1 INCEPTION

Preparatory Phases:

- Declare country commitment
- Identify & prioritize PAMIs
- Conduct situational analysis
- Define leadership & coordination mechanism
- Formulate goal

2 DEVELOPMENT

For Each of the 5 Pillars:

- Formulate & prioritize activities
- Develop operational plans & associated budget
- Develop a monitoring & evaluation framework including definition of indicators & milestones

3 IMPLEMENTATION

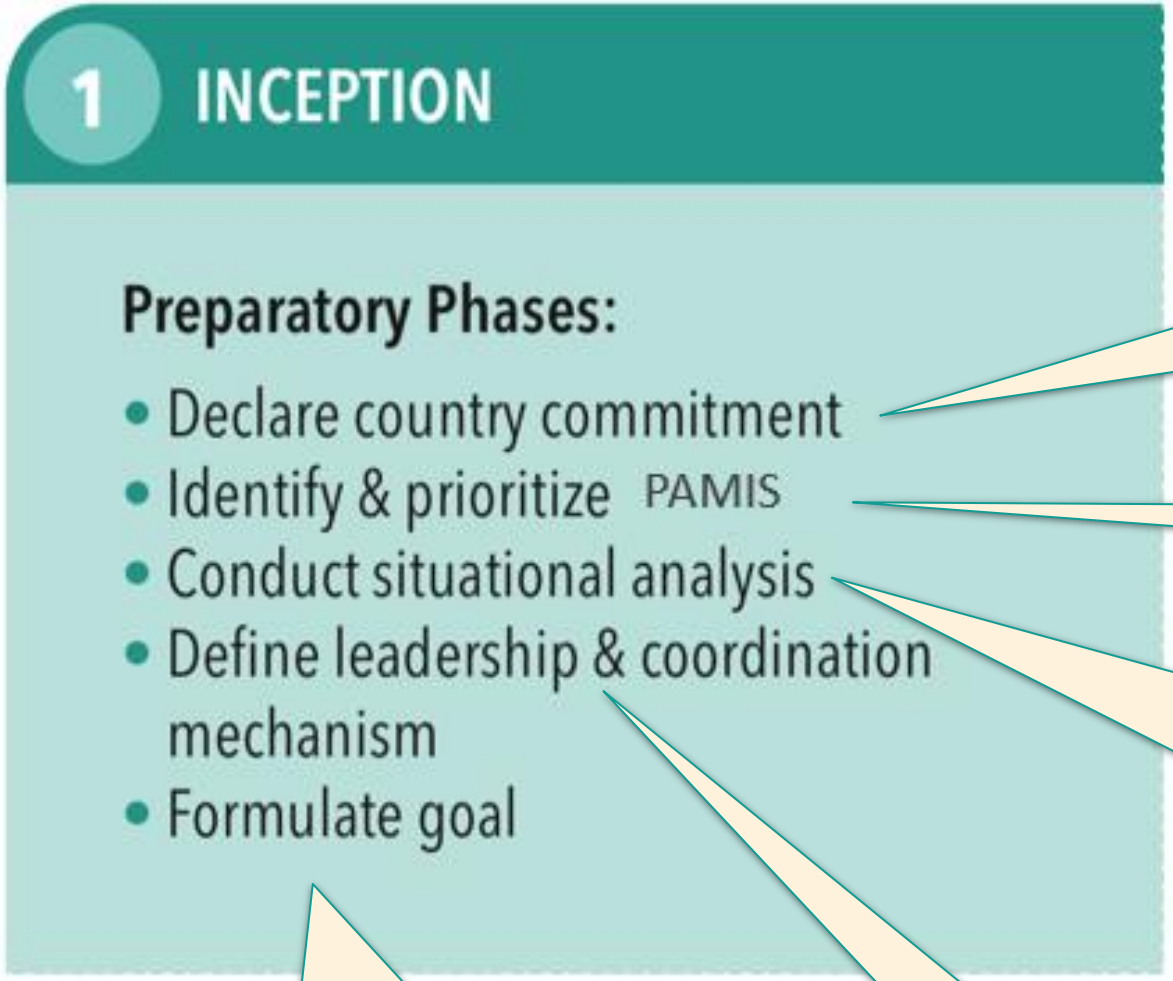
For Each of the 5 Pillars:
Implement according to

- Prioritized activities
- Established timelines
- Available budget

4 MONITORING & REPORTING

For Each of the 5 Pillars:

- Conduct quarterly monitoring of indicators across each pillar
- Provide an annual report of progress against targets and indicators
- Prioritize activities for next period



At the highest level
Multisectoral approach
Multi-annual
With strong M&E mechanism

Epidemiological indicators
Vulnerability factors

Mapping of stakeholders and initiatives
Pillar Capacity/gap assessment
External factors
GTFCC core indicators baseline

Elimination or Control
Timeframe and Milestones

Task force
Organisational chart

Logical Framework Analysis

Who is responsible for what, with whom, using which resources in which time frame

List of activities with indicators, targets, milestones, frequency

2 DEVELOPMENT

For Each of the 5 Pillars:

- Formulate & prioritize activities
- Develop operational plans & associated budget
- Develop a monitoring & evaluation framework including definition of indicators & milestones

Type of indicator	NCP project	Indicators
Input	*The project will provide:*	*% of input provided:*
Activity/Intervention	*For the project staff to do:*	*% of interventions conducted:*
Output	*As a result, this will happen:*	*% of targeted beneficiaries covered:*
Outcome	*Leading to:*	*% change in practices:*
Impact	*And contributing to a reduction in:*	*% decrease in epidemiological indicators:*

Who is responsible for what, with whom, using which resources in which time frame

3 IMPLEMENTATION

For Each of the 5 Pillars:

Implement according to

- Prioritized activities
- Established timelines
- Available budget

Strategic Objective 1: xxxxxx							
		Description	Indicator	Means of verification	Risk/ assumption	Budget	Timeline
Output 1.1							
	Activity 1.1.1						
	Activity 1.1.2						
	Activity 1.1.3						
Output 1.2							
	Activity 1.2.1						
	Activity 1.2.2						
	Activity 1.2.3						
Strategic Objective 2: xxxxxx							
		Description	Indicator	Means of verification	Risk/ assumption	Budget	Timeline
Output 2.1							
	Activity 2.1.1						
	Activity 2.1.2						
	Activity 2.1.3						
Output 2.2							
	Activity 2.2.1						
	Activity 2.2.2						
	Activity 2.2.3						

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Example of NCP Impremention Progress Report Template

Strategic objective:		Reporting period:	
Pillar:		Owner:	
Project manager:		Project due date:	
Compiled by:		Date submitted:	

Summary

Item	Current status	Previous status	Summary
Project status	On time	Delayed	Comments
Scope	[Pick a value]	[Pick a value]	
Schedule	[Pick a value]	[Pick a value]	
Cost	[Pick a value]	[Pick a value]	
Risk	[Pick a value]	[Pick a value]	

Tasks

Task	Status	Objective	Planned	Actual	Progress	Deliverable
[Name of activity]	In progress	[Specify objective]	Date	Date	25%	In progress
	[Pick a value]				[Pick a value]	[Pick a value]
	[Pick a value]				[Pick a value]	[Pick a value]

Activity/output monitoring

Impact indicators
In-depth reviews
Other reports
Lesson learned

Annual review of plans
Revisit PAMIs
Check external factors

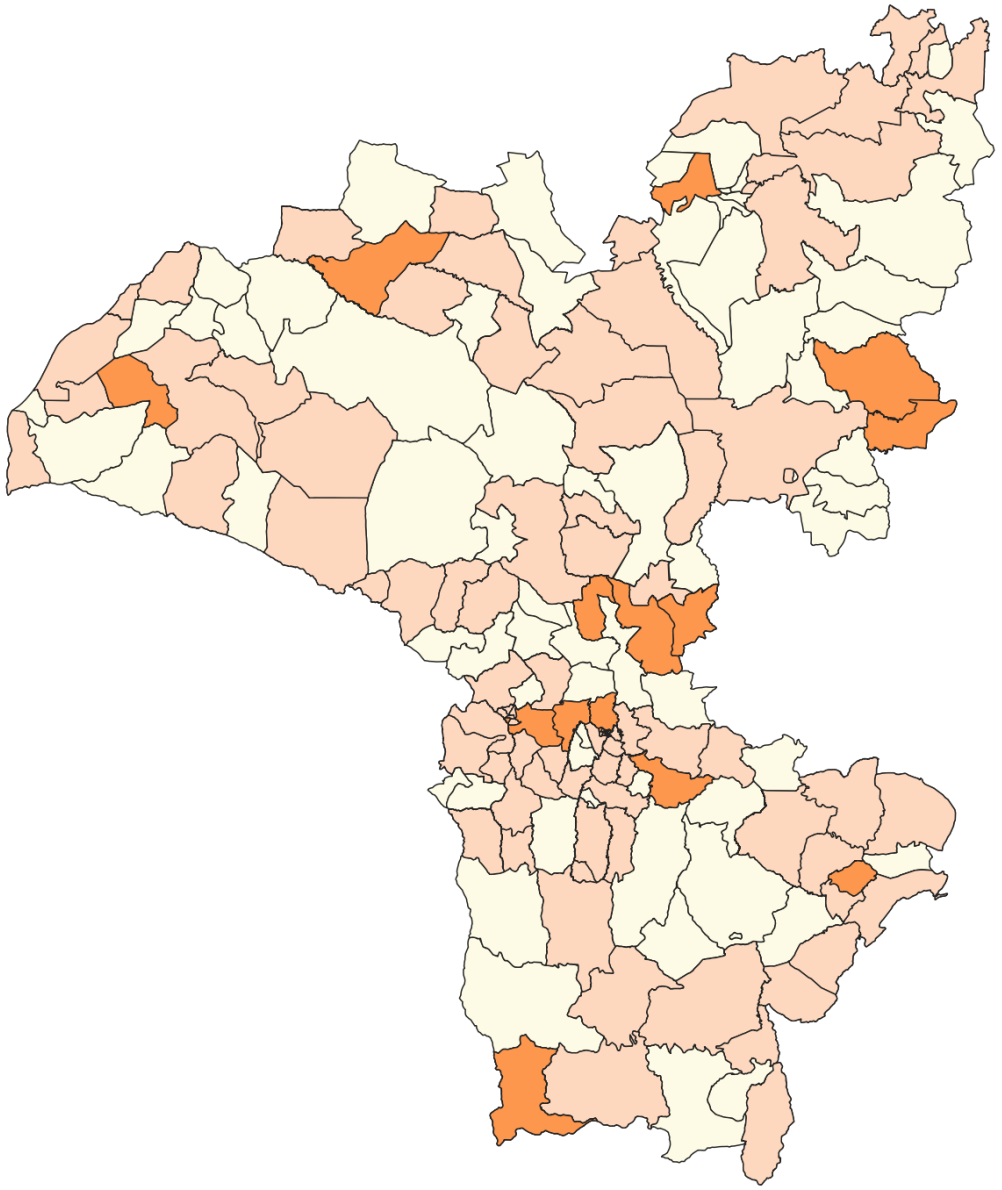
4 MONITORING & REPORTING

For Each of the 5 Pillars:

- Conduct quarterly monitoring of indicators across each pillar
- Provide an annual report of progress against targets and indicators
- Prioritize activities for next period

Identification of Priority Areas

- How are the outcomes used in practice to guide cholera control & elimination ?



ITERATIVE PRIORITIZATION STEPS

List of PAMIs

- Narrows down the list of geographic units
- Basis on which pillars prioritize activities & develop implementation plans

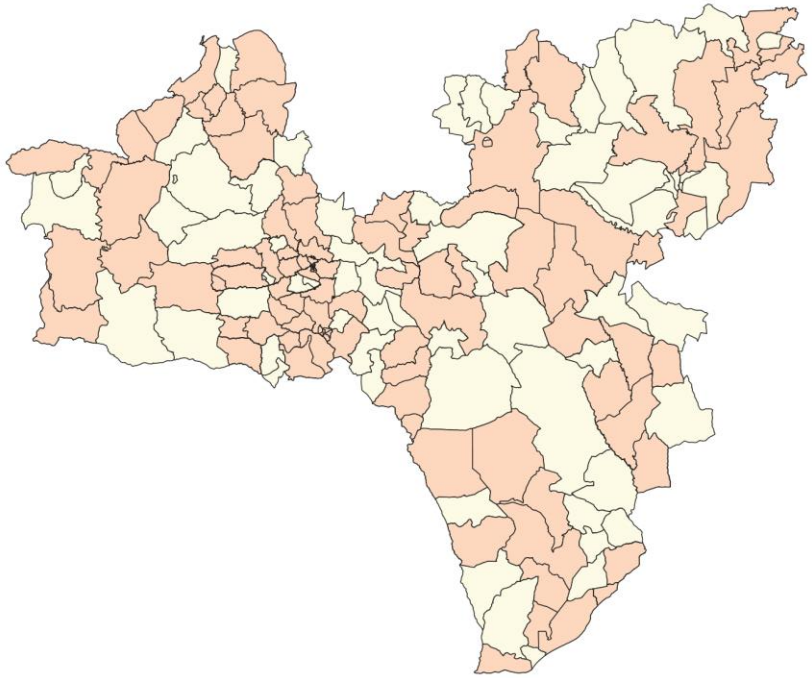
PAMIs may NOT

- All be prioritized for all pillars
- All receive the same package of interventions

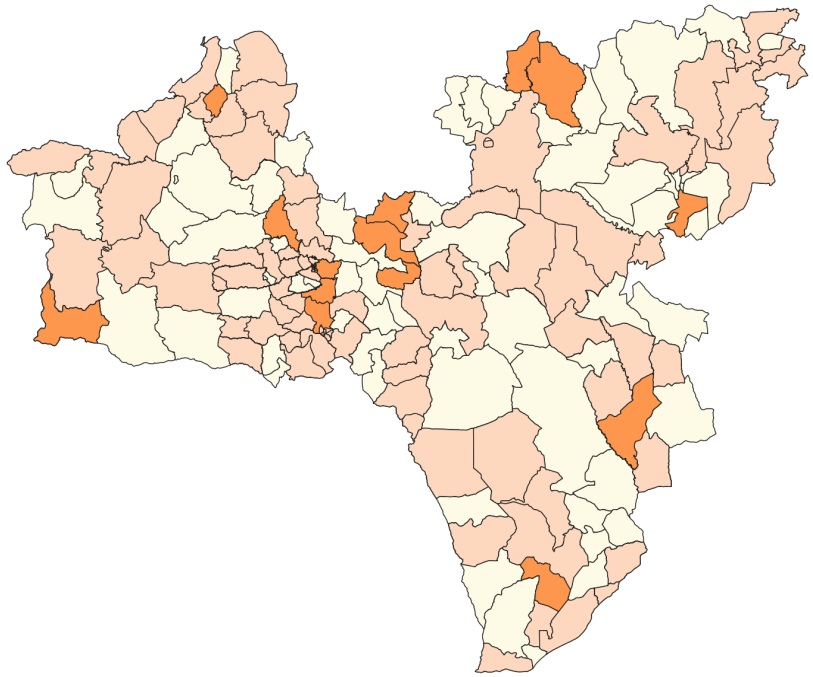
(FICTIVE) EXAMPLE

From Operational Geographic Units (OGU) to PAMIs, to priority areas for a pillar

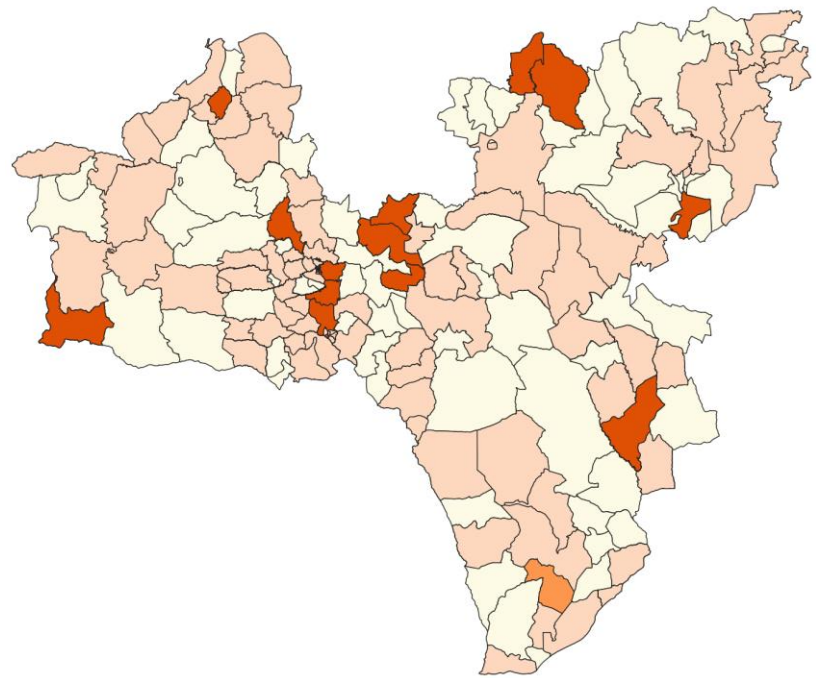
173Zones → 104 OGU with cases



104OGU with cases → 18 PAMIs



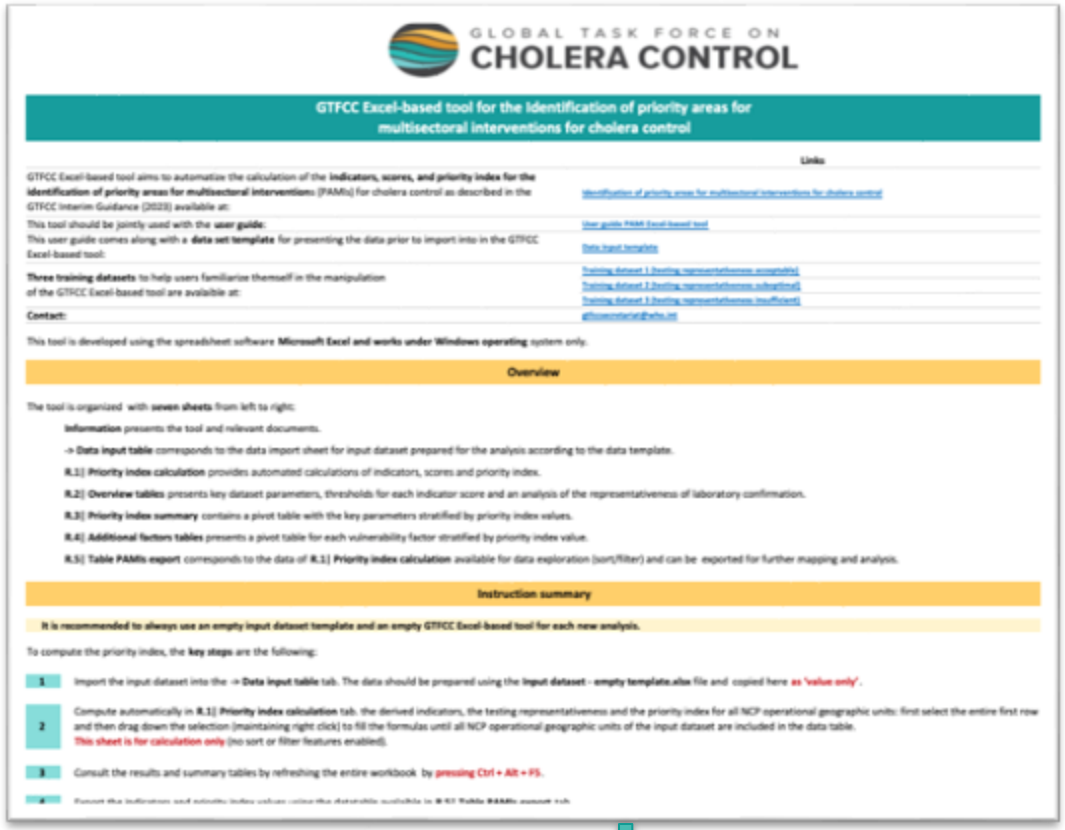
18 PAMIs → 15 targeted for CM



Fictitious country

Inception **Development**

OGU → PAMI tool



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GTFCC Excel-based tool for the Identification of priority areas for multisectoral interventions for cholera control

Links

GTFCC Excel-based tool aims to automatize the calculation of the **indicators, scores, and priority index for the identification of priority areas for multisectoral interventions** (PAMIs) for cholera control as described in the GTFCC Interim Guidance (2023) available at: identification of priority areas for multisectoral interventions for cholera control

This tool should be jointly used with the **user guide**: User guide PAMI Excel-based tool

This user guide comes along with a **data set template** for presenting the data prior to import into in the GTFCC Excel-based tool: Data input template

Three training datasets to help users familiarize themself in the manipulation of the GTFCC Excel-based tool are available at: Training dataset 1 (testing representativeness: acceptable) | Training dataset 2 (testing representativeness: suboptimal) | Training dataset 3 (testing representativeness: insufficient)

Contact: gtfccsecretariat@who.int

This tool is developed using the spreadsheet software **Microsoft Excel and works under Windows operating** system only.

Overview

The tool is organized with **seven sheets** from left to right:

Information presents the tool and relevant documents.

-> **Data input table** corresponds to the data import sheet for input dataset prepared for the analysis according to the data template.

R.1| Priority index calculation provides automated calculations of indicators, scores and priority index.

R.2| Overview tables presents key dataset parameters, thresholds for each indicator score and an analysis of the representativeness of laboratory confirmation.

R.3| Priority index summary contains a pivot table with the key parameters stratified by priority index values.

R.4| Additional factors tables presents a pivot table for each vulnerability factor stratified by priority index value.

R.5| Table PAMIs export corresponds to the data of **R.1| Priority index calculation** available for data exploration (sort/filter) and can be exported for further mapping and analysis.

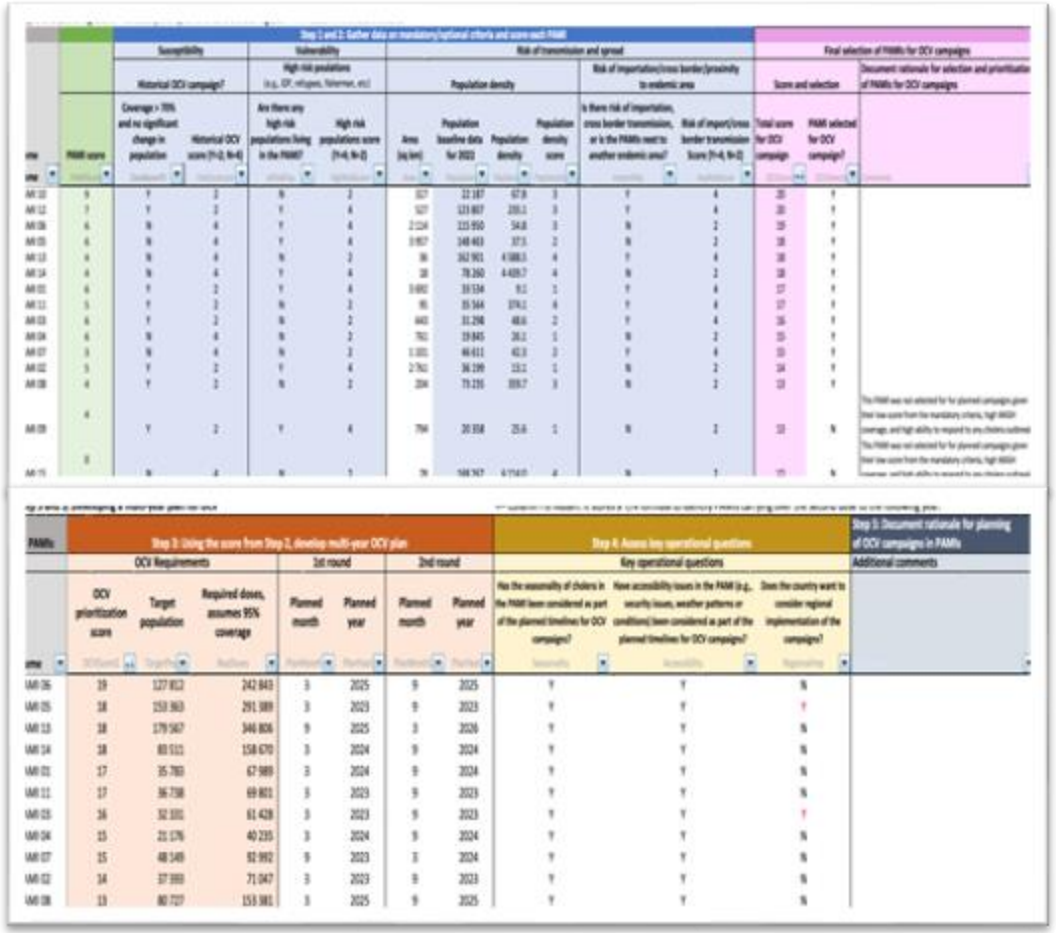
Instruction summary

It is recommended to always use an empty input dataset template and an empty GTFCC Excel-based tool for each new analysis.

To compute the priority index, the **key steps** are the following:

1. Import the input dataset into the -> **Data input table** tab. The data should be prepared using the **input dataset - empty template.xlsx** file and copied here **as 'value only'**.
2. Compute automatically in **R.1| Priority index calculation** tab. the derived indicators, the testing representativeness and the priority index for all NCP operational geographic units: first select the entire first row and then drag down the selection (maintaining right click) to fill the formulas until all NCP operational geographic units of the input dataset are included in the data table. **This sheet is for calculation only** (no sort or filter features enabled).
3. Consult the results and summary tables by refreshing the entire workbook by **pressing Ctrl + Alt + F5**.

Data exchange format



PAMI → PAMI-OCV tool

PAMI → PAMI-WASH and other pillars tool (coming soon)

KEY MESSAGES

- PAMI identification is at the heart of the Global Roadmap for cholera control and elimination
- It aims to maximize public health impact and cost effectiveness
- It is a critical step in the NCP development at the inception phase
- It is the basis for the pillars to prioritize activities and develop implementation plans
- It is a dynamic process that should be updated on a regular basis

Thank you
Together we can
#endcholera
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