

IDEMIOLOGY WORKING GROUP DAY 2

GTFCC Epi/Lab Working Group 15-17 April 2019

OBJECTIVES OF THE SESSION (MORNING)

1. Situation analysis

- Define indicators, methodology and tools for hotspots analysis at country and global level
- Discuss contextual factors and indicators that should be used to define priority areas for interventions

2. Review definition of cholera elimination

Analysis to identify hotspots

- 1. What is/are the primary indicator(s) to identify and monitor hotspots at country level?
 - Minimum data required and period of observation
- 2. Use of single fixed threshold or country-specific threshold
 - Determine the method for establishing threshold
- 3. Additional epidemiological indicators to characterize hotspots at global level

Contextual factors to complete the situation analysis

- 1. WaSH indicators and thresholds
- 2. Other factors/indicators to define areas at risk for cholera transmission and priority areas to carry out interventions

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DEFINITON OF CHOLERA ELIMINATION

"Any country that <u>reports no confirmed cases</u> with evidence of local transmission for <u>at least three</u> <u>consecutive years</u> and has a <u>well-functioning</u> epidemiologic and laboratory <u>surveillance system</u> able to detect and confirm cases"

- Elimination versus control
- Certification of elimination
- Criteria to define "Well-functioning surveillance system"

LUNCH BREAK

RAPID RESPONSE / OUTBREAK CONTROL TEAMS

- 1. Define objectives, team composition, functions, materials and supplies needed
- 2. How can GTFCC provide support to countries for developing/upgrading outbreak response teams