Global Task Force on Cholera Control (GTFCC)Webinar on Epidemiology Surveillance

SESSION 1	GTFCC Epidemiology Working Group Webinar: GTFCC hotspot mapping tool

12 June, 2020
 	
10h00 EDT/16h00 CET
 	
90 minutes
	This session will discuss the GTFCC cholera hotspot tool in its current release, explore issues from user experience and its known strengths and weaknesses balancing relative simplicity with the complex epidemiology and contexts in which cholera control is analysed and planned. Recommendations informing the next steps in the evolution of the hotspot tool will be anticipated.
	
	Moderator: Francisco Luquero, GTFCC Epidemiology Working Group Leader
	
	 Presentations (10 minutes each):
	
	   • Overview of hotspot tool, **David Olson,** WHO Cholera team
	   • *Country experience*
	       ○ Ethiopia: **Mukemil Hussen** (Field Epidemiologist, Ethiopian Public Health Institute (EPHI)
	       ○ Zimbabwe: **Manes Munyanyi**, Deputy Director Health information and Surveillance
	   • Potential successes and pitfalls of current indicator use: **Andrew Azman** , JHU
	
	Discussion on lesson learned (30 minutes)
	
	   ○ Does the tool serve its purpose as a basis upon which to select and prioritize administrative areas for a feasible and effective national cholera control plan?
	   ○ How should the tool distinguish between "no data" and zero reporting in calculating mean annual incidence?
	   ○ How should "medium" priority areas be ranked within this category (higher incidence/low persistence, low incidence/high persistence)? Prioritize incidence or persistence? Use an additional indicator to further rank (i.e., CFR, mortality; a topic for session 2)?
	   ○ Is the default data source administrative area (district or equivalent) fit for purpose, in context of significant intra-area cholera heterogeneity and/or large populations?
	   ○ Choosing lower limit incidence/persistence boundaries for ranking
	
	Summary and next steps: *Philippe Barboza*