



# GLOBAL TASK FORCE ON **CHOLERA CONTROL**

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**Meeting of the Global Task Force on Cholera Control (GTCC)  
Laboratory Working Group  
04-05 May 2023  
Mozambique, Maputo**

## **Scope and objectives**

Outcomes of the Laboratory Working Group of the GTCC in the following areas will be presented and illustrated:

- Testing and confirmation of cholera
- Laboratory standards and capacity assessments
- Building the cholera laboratory network

Discussions among technical experts, GTCC partners, countries and regions will be encouraged to collectively shape the way forward to continue to strengthen cholera laboratory surveillance and testing in order to better inform multisectoral strategies to End cholera.

## Provisional agenda

04 May 2023

<b>Morning: Joint Surveillance &amp; Laboratory Working Group Meeting</b>		
<b>Testing and confirmation of cholera</b>		
<b>Moderator: M.L. Quilici</b>		
<b>09.00-09.05</b>	Introduction from the GTFCC LWG	M.L. Quilici
<b>09.05-10.00</b>	GTFCC interim testing strategy	K. Heitzinger M.L. Quilici
<b>10.00-10.20</b>	<b>Coffee break</b>	
<b>10.20-11.20</b>	Strengthening cholera diagnostics – rapid diagnostic tests Discussion	B. Evans
<b>11.20-11.35</b>	Update on cholera seroepidemiology	A. Azman
<b>Visit to Laboratory (for Group 1 guests)</b>		
<b>Coordinators: J. Elias &amp; N. Wauquier</b>		
<b>11.40-13.00</b>	Organized site visit to a laboratory in Mozambique (Group 1)	
<b>12.00-14.00</b>	<b>Lunch</b>	

<b>Afternoon: Laboratory Working Group Meeting</b>		
<b>Laboratory Meeting - Opening</b>		
<b>14.00-14.15</b>	Welcome and opening remarks <ul style="list-style-type: none"> <li>○ Chair of the GTFCC Laboratory Working Group</li> <li>○ Head of the GTFCC Secretariat</li> <li>○ Director of Public Health Laboratories</li> </ul>	M.L. Quilici P. Barboza N. Mabunda
<b>Laboratory Working Group outcomes for 2022</b>		
<b>14.15-14.35</b>	Progress updates on developed guidance and tools	M.L. Quilici
<b>Testing and confirmation of cholera (continued)</b>		
<b>Moderator: A. Debes</b>		
<b>14.35-14.50</b>	Strengthening cholera diagnostics - molecular diagnostics	L. Hampton
<b>14.50-15.30</b>	Experience with molecular diagnostics and cholera <ul style="list-style-type: none"> <li>○ from the American University in Beirut, Lebanon</li> <li>○ from the icddr,b, Bangladesh</li> <li>○ from the National Health Laboratory and Diagnostic Services Department, MoH, Uganda</li> </ul>	G. Matar A. Munirul N.K. Saudah
<b>15.30-16.00</b>	<b>Coffee break</b>	
<b>16.00-17.15</b>	Cholera molecular diagnostics: research to outbreak confirmation? Discussion	A. Debes
<b>17.15-17.30</b>	RLDT - A rapid and simple molecular diagnostic assay for cholera, applicable to endemic countries	S. Chakraborty

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<b>Laboratory capacity and competency</b>		
<b>Moderator: N. Wauquier &amp; M. Turnsek</b>		
<b>09.00-09.20</b>	Standards for minimal laboratory capacity Laboratory capacity assessment tools Rapid laboratory capacity assessments (WHO)	P. Jolivet N. Wauquier
<b>09.20-10.30</b>	Laboratories, gaps and needs <ul style="list-style-type: none"> <li>○ Africa</li> <li>○ Eastern Mediterranean</li> <li>○ South-East Asia</li> <li>○ Haïti</li> </ul> Discussion	F. Dratibi A. Barakat P. Murthy K. Pierre
<b>10.30-11.00</b>	<b>Coffee break</b>	
<b>11.00-11.30</b>	A vision for laboratory training of the GTFCC LWG	M. Turnsek
<b>11.30-12.00</b>	Experience from existing training programs and opportunities for training <ul style="list-style-type: none"> <li>○ African Society for Laboratory Medicine</li> </ul> Discussion	A. Mataka M. Turnsek
<b>12.00-14.00</b>	<b>Lunch</b>	
<b>Visit to laboratory (for Group 2 guests)</b>		
<b>Coordinators: J. Elias &amp; N. Fischer</b>		
<b>13.00-15.30</b>	Organized site visit to a laboratory in Mozambique (Group 2)	
<b>Closed meeting of members of the GTFCC Laboratory Working Group</b>		
<b>14.00-15.30</b>	2023/2024 Workplan	M.L. Quilici N. Wauquier
<b>15.30-16.00</b>	<b>Coffee break</b>	
<b>Laboratory capacity and competency (continued)</b>		
<b>Moderators: M.L. Quilici &amp; N. Wauquier</b>		
<b>16.00-17.15</b>	Break out discussions on minimal lab capacity standards	
<b>Laboratory Meeting – Closing</b>		
<b>17.15-17.30</b>	Closing remarks <ul style="list-style-type: none"> <li>○ Chair of the GTFCC Laboratory Working Group</li> <li>○ Head of the GTFCC Secretariat</li> <li>○ Director General, National Institute of Health</li> </ul>	M.L. Quilici P. Barboza E.S. Gudo