Welcome to MTaPS Global Learning Series Webinar

USAID MEDICINES, TECHNOLOGIES, AND PHARMACEUTICAL SERVICES (MTaPS) PROGRAM

Improved **Access.** Improved **Services.** Better **Health Outcomes.**
MTaPS GLOBAL LEARNING SERIES


June 3, 2021
Welcome and Agenda

Andre Zagorski
COVID-19 Response Lead
MTaPS
Agenda

- Opening Remarks
- Overview of MTaPS COVID-19 Response
- Roundtable Discussion
  - Bangladesh, Côte d’Ivoire, Kenya, the Philippines
    - Infection Prevention and Control (IPC)
    - Emergency Supply Chain (eSC) Management
- Q&A
- Closing Remarks
Opening Remarks

Nicole Barcikowski
Deputy Program Director
MTaPS
MTaPS’ COVID-19 Response

Andre Zagorski
COVID-19 Response Lead
MTaPS
MTaPS COVID-19 Response Scope

Based on Its Global Health Security Agenda (GHSA) Mandate (since 2018)

- **Multisectoral Coordination**
  - National, regional/county, district levels

- **Infection, Prevention and Control**
  - National to health facility levels
  - Early recognition, triage, source control and isolation, facility access guidance, precautions
  - Healthcare workers and patient protection and safety
  - Surge capacity / sudden influx of patients / preparedness for the possibility of mass fatalities

- **Healthcare Waste Management**

- **Emergency Supply Chain Management**
  - Uninterrupted supply of personal protective equipment (PPE), IPC, and waste management commodities
MTaPS: A Key Partner in USAID’s Global COVID-19 Response

<table>
<thead>
<tr>
<th>Country</th>
<th>Start date</th>
<th>End date (in 2020 unless noted otherwise)</th>
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</thead>
<tbody>
<tr>
<td>Bangladesh</td>
<td>March</td>
<td>February 2021</td>
</tr>
<tr>
<td>Burkina</td>
<td>April</td>
<td>October</td>
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<tr>
<td>Cameroon</td>
<td>April</td>
<td>November</td>
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<tr>
<td>Côte d'Ivoire</td>
<td>April</td>
<td>November</td>
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<tr>
<td>Ethiopia</td>
<td>March</td>
<td>November</td>
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<tr>
<td>Jordan</td>
<td>May</td>
<td>Ongoing</td>
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<td>Kenya</td>
<td>March</td>
<td>September</td>
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<td>Mali</td>
<td>April</td>
<td>November</td>
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<td>Mozambique</td>
<td>April</td>
<td>November</td>
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<tr>
<td>Philippines</td>
<td>March</td>
<td>September</td>
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<td>Senegal</td>
<td>April</td>
<td>October</td>
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<tr>
<td>Tanzania</td>
<td>April</td>
<td>October</td>
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<tr>
<td>Uganda</td>
<td>May</td>
<td>August</td>
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MTaPS implemented rapid COVID-19 response in 13 countries
MTaPS COVID-19 Response Strategy and Roll Out

✔ Building on MTaPS’ GHSA and supply management expertise and coordination mechanisms
✔ System strengthening approach
✔ Optimization of resources for efficiency and replicability

Rapid Response

▪ MTaPS HQ COVID-19 team of experts on standby
▪ Online COVID-19 hub: technical resources and knowledge sharing
▪ Centrally developed model SOPs, mini guides, training packages
▪ Reliance on MTaPS’ GHSA country teams and pools of consultants
▪ Locally led response with global backstopping
▪ Tools customized for country use
# MTaPS COVID-19 Results: A Snapshot in Numbers

## March 2020 – February 2021

<table>
<thead>
<tr>
<th></th>
<th># of health facilities whose staff received COVID-19-related IPC training</th>
<th># of persons who received COVID-19-related IPC training</th>
<th># of new health facilities in compliance with COVID-19 IPC guidelines/SOPs</th>
<th># of facilities that routinely reported stock data for IPC &amp; waste management commodities</th>
</tr>
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<tbody>
<tr>
<td>Mar</td>
<td>245</td>
<td>896</td>
<td>2</td>
<td>-</td>
</tr>
<tr>
<td>Apr</td>
<td>776</td>
<td>4,512</td>
<td>67</td>
<td>632</td>
</tr>
<tr>
<td>May</td>
<td>195</td>
<td>8,421</td>
<td>28</td>
<td>668</td>
</tr>
<tr>
<td>Jun</td>
<td>382</td>
<td>5,347</td>
<td>48</td>
<td>679</td>
</tr>
<tr>
<td>Jul</td>
<td>755</td>
<td>10,000</td>
<td>121</td>
<td>690</td>
</tr>
<tr>
<td>Aug</td>
<td>471</td>
<td>4,827</td>
<td>251</td>
<td>693</td>
</tr>
<tr>
<td>Sep</td>
<td>223</td>
<td>4,681</td>
<td>137</td>
<td>694</td>
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<tr>
<td>Oct</td>
<td>19</td>
<td>562</td>
<td>25</td>
<td>663</td>
</tr>
<tr>
<td>Nov</td>
<td>13</td>
<td>521</td>
<td>13</td>
<td>670</td>
</tr>
<tr>
<td>Dec</td>
<td>7</td>
<td>588</td>
<td>8</td>
<td>660</td>
</tr>
<tr>
<td>Jan</td>
<td>1</td>
<td>299</td>
<td>1</td>
<td>659</td>
</tr>
<tr>
<td>Feb</td>
<td>-</td>
<td>79</td>
<td>-</td>
<td>650</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3,087</strong></td>
<td><strong>40,773</strong></td>
<td><strong>701</strong></td>
<td><strong>6,500</strong></td>
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MTaPS COVID Response Innovations (1)

Rapid Capacity Building

- Cascaded trainings via Training of Trainers (ToT), job aids on mobile devices, and self-paced e-learning modules
- Remote and hands-on mentoring
- Mini-guides, Standard Operating Procedures (SOPs), checklists

E-Learning National Platforms

- New platforms in Burkina, Mali, Cameroon, Kenya, Jordan
- Enhanced platforms in Philippines, Mozambique, Senegal
- 29 COVID-19 e-learning modules

Free global access to COVID-19 IPC e-learning courses on LeaderNet.org (in English and French)
MTaPS COVID Response Innovations (2)

Continuous IPC Quality Improvement

- Initial data collection on IPC compliance using scorecards
- Improvement mini-plans
- ToT & mentors
- Mini-guides and SOPs
- Ongoing IPC compliance monitoring via scorecards
- Institutionalizing approach and tools
- Centers of excellence

Cameroon: Increase in IPC Compliance scores, May - September 2020
MTaPS COVID Response Innovations (3)

Emergency commodity management tools to ensure equitable access and avoid stockouts

- Rapid status and compliance assessment tools
- Reconfigured national Logistics Management Information System (LMIS) with eSC dashboards and enhanced stock reporting (Philippines and Bangladesh)
- PPE tracking tools (Jordan and Mozambique)
- Quantification tool (Bangladesh)
- Training materials and SOPs
- PPE shortage mitigation strategies
ROUND TABLE DISCUSSION

What COVID-19 Has Taught Us about Infection Prevention and Emergency Supply Chains?
Esteemed Guest Speakers

Bangladesh
- Dr. Aninda Rahman, Deputy Program Manager, Communicable Disease Control, Directorate General of Health Services, Ministry of Health & Family Welfare, Bangladesh
- Dr. Samina Choudhury, Project Management Specialist, USAID Bangladesh

Côte d’Ivoire
- Prof. Nathalie Guesseond, Head of the National Reference Center for Antibiotics, Institut Pasteur de Côte d’Ivoire

Kenya
- Dr. Evelyn Wesangula, Head – Division of Patient and Health Workers Safety and Antimicrobial Resistance Focal Point, Ministry of Health, Kenya
MTaPS Country Leads

- **Antoine Ndiaye**, Country Project Director, MTaPS Côte d’Ivoire
- **Dr. Hasibul Haq**, Country Project Director, MTaPS Philippines
- **Mohammad Abdullah**, Principal Technical Advisor, MTaPS Bangladesh
- **Ndinda Kusu**, Country Project Director, MTaPS Kenya

MTaPS Global Experts

- **Dr. Fozo Alombah**, GHSA and IPC Senior Technical Advisor, MTaPS
- **Gashaw Shiferaw**, Supply Chain Senior Technical Advisor, MTaPS
Building Health Systems
Resilience and Preparing for Future Emergencies

Infection Prevention and Control

Fozo Alombah
Senior Technical Advisor
Global Health Security Agenda
MTaPS
Takeaways and Recommendations for Infection Prevention and Control

- Strengthen the national core components of IPC and invest in preparedness at the facility level
- Facilitate updates and just-in-time training for IPC where standard IPC precautions already exist
- Mainstream e-learning platforms to rapidly scale up health worker training during emergencies
- Add in triage for IPC reasons and not just for patient management
- Enhance surveillance of infections among healthcare workers
- Integrate facility-based and community-based IPC
- Create a cadre of IPC professionals within the health system
Building Health Systems Resilience and Preparing for Future Emergencies

Supply Chain Management

Gashaw Shiferaw
Senior Technical Advisor
Supply Chain Management
MTaPS
Takeaways and Recommendations for Supply Chains

- Comprehensive supply chain preparedness and response strategy – a playbook for supply chain and to bring agility to it
- Innovative approaches that enhance supply chain visibility and facilitate decision-making.
- E-learning platforms and virtual training to build capacity and communicate changes quickly
- Whole government approach to leverage resources, enhance coordination, and bring leadership into the picture
Contact

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Prime Contractor
Management Sciences for Health (MSH)

Learn more about MTaPS
www.mtapsprogram.org

Thank You