# USAID MEDICINES, TECHNOLOGIES, AND PHARMACEUTICAL SERVICES (MTAPS) PROGRAM

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# COVID-19 BI-MONTHLY REPORT MAY/JUNE 2021



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# **PROJECT OVERVIEW**

Program Name:		USAID Medicines, Technologies, and Pharmaceutical Services (MTaPS) Program
Reporting Period:		May I- June 30, 2021
Activity Start Date and En	d Date:	September 20, 2018 – September 19, 2023
Name of Prime Implement	ing Partner:	Management Sciences for Health
Contract Number:		7200AA18C00074
	Core Partners:	Boston University, FHI360, Overseas Strategic Consulting, Results for Development, International Law Institute-Africa Centre for Legal Excellence, NEPAD
MTaPS Partners:	Global Expert Partners:	Brandeis University, Celsian Consulting, Deloitte USA, Duke- National University of Singapore, El Instituto de Evaluacion Technologica en Salud, IC Consultants, MedSource, IQVIA, University of Washington
finars rarmers.	Capacity Resource Partners:	African Health Economics and Policy Association, Ecumenical Pharmaceutical Network, U3 SystemsWork, University of Ibadan, African Collaborating Centre for Pharmacovigilance and Surveillance, Kilimanjaro School of Pharmacy, Muhimbili University, Pharmaceutical Systems Africa
	Collaborators:	International Pharmaceutical Federation, Howard University, University of Notre Dame, WHO, World Bank

#### Recommended Citation

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ARI	acute respiratory infection
COVID-19	coronavirus disease 2019
eSC	emergency supply chain
HCW	health care workers
HCWM	health care waste management
IPC	infection prevention and control
МОН	Ministry of Health
MTaPS	Medicines Technologies and Pharmaceutical Services Program
PPE	personal protective equipment
SARI	severe acute respiratory infection
SOP	standard operating procedure
ТА	technical assistance
ТоТ	training of trainers
TWG	technical working group
WHO	World Health Organization

# **ACRONYMS AND ABBREVIATIONS**

#### MONTHLY COVID-19 INDICATORS

# COV 2. (0.2) Number of people trained on COVID-19 vaccine-related topics with MTaPS support

Portfolio/ Disaggregation	Country	Apr. 2021	May 2021	Jun. 2021	Total
	Burkina Faso	0	0	0	0
	Cote d'Ivoire	0	0	0	0
	Kenya	0	0	0	0
CN108	Mali	0	0	125	125
CIVIO	Mozambique	0	0	0	0
	Rwanda	0	0	0	0
	Philippines	0	0	0	0
	Senegal	0	0	0	0
CN210	Bangladesh	0	0	403	403
	Total by month	0	0	528	528
	Male	0	0	456	456
Sex	Female	0	0	72	72
	Unknown sex	0	0	0	0
	Policy, planning, and coordination	0	0	0	0
	Pharmacovigilance	0	0	125	125
	Supply chain and logistics	0	0	0	0
Taskaiselause	Vaccine service delivery	0	0	403	403
Technical area	Human Resources for health, training and supervision	0	0	0	0
	Communications and Advocacy	0	0	0	0
	Community Engagement and Demand	0	0	0	0
	Monitoring, Evaluation and HIS	0	0	0	0

COV 4. (0.8) Number of COVID-19 vaccine multisectoral coordination mechanisms that meet regularly (at least once a month) with MTaPS support

Portfolio	Country	Apr. 2021	May 2021	Jun. 2021	Total
	Burkina Faso	0	0	0	0
	Cote d'Ivoire	0	0	2	2
	Kenya	I	2	0	3
CN108	Mali	0	0	0	0
CINIUO	Mozambique	0	0	0	0
	Philippines	0	Ι	0	I
	Rwanda	0	0	0	0
	Senegal	0	0	0	0
CN210	Kenya	I	0	0	I
	Total by month	2	3	2	7

COV 5. (5.1) Number of health facilities where MTaPS provided support for IPC and/or water, sanitation and hygiene (WASH) for COVID-19

Portfolio	Country	Apr. 2021	May 2021	Jun. 2021	Total
CN108	Cote d'Ivoire	0	0	0	0
	Mali	0	0	0	0
CN 12 1.0	Bangladesh	0	0	437	437
CN210	Kenya	30	210	38	278
Total per month		30	210	475	715

COV 6. (5.2) Number of workers who received COVID-19-related training in IPC and/or WASH with MTaPS support

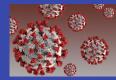
Portfolio/ Disaggregation	Country	Apr. 2021	May 2021	Jun. 2021	Total
CN108	Cote d'Ivoire	0	0	0	0
CIVIO	Mali	0	0	0 113 50	0
CN210	Bangladesh	0	0	0   3	113
CINZIO	Kenya	30	311	50	391
۲	Fotal by month	30	311	163	504
	Male	14	179	116	309
Sex	Female	16	132	47	195
	Unknown sex	0	0	0	0
Traince entreme	HCW	30	311	163	504
Trainee category	Non-HCW	0	0	0	0

COV 7. (6.1) Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19

Portfolio/ Disaggregation	Country	Apr. 2021	May 2021	Jun. 2021	Total
	Burkina Faso	0	0	0	0
	Cote d'Ivoire	0	0	I	I
	Kenya	0	Ι	I	2
CN108	Mali	0	0	Ι	I
CINTUO	Mozambique	0	0	0	0
	Philippines	0	Ι	0	I
	Rwanda	0	0	0	0
	Senegal	0	0	0	0
CN210	Kenya	2	0	0	2
	Total by month	2	2	3	7
	Infection prevention and control	2	0	0	2
Technical area	Coordination and operations	0	I	I	2
	Vaccine introduction (incl., PV)	0	I	2	3



COVID-19 2021 CN210 May/June



Contact for any Questions and Clarifications: mtaps-hqcovid19@mtapsprogram.org

Report Filters	
Country -	Portfolio -
Bangladesh	
Burkina Faso	Result Area 🔺
Cote d'Ivoire	Case Management
Kenya	Coordination and Operations
Mali	Infection Prevention and Control
Mozambique	Vaccines
Philippines	
Rwanda	
Senegal	

<b>Progress on</b>	Activities
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Result Area 🔺	May/June
Case Management	MTaPS organized 5 batches of trainings on COVID-19 eLMIS with collaboration from the MIS director and his team. The first batch started on June 12th and the last batch ended on June 22nd. A total of 113 (14 female, 99 male) participants from 34 district reserve stores attended the two days training. Now, after completing the 5 batches of training, all the health facilities under the secondary level (62 district hospitals & 64 district stores) in the country are capacitated on COVID-19 eLMIS and using the system for managing their COVID-19 commodities.
Coordination and Operations	A coordination meeting was planned to discuss issues related to the supply of the vaccines. There are also other issues, including about the quality of the reporting and causality assessment. The discussion has now been pushed to a meeting in a larger forum to include the reporting of the AEFIs and management.
Infection Prevention and Control	The MTaPS discussed the training module used to train health personnel during the first wave of the COVID pandemic and customized it to include a session on infection prevention and control (IPC) at the immunization sites. The session content has been finalized through a workshop under the leadership of EPI program of the DGHS, added to the IPC training module, and formally introduced.
	The training was held in the first half of June 2021 to just over 400 managers (Upazila Health & Family Planning Officers) of sub-district health facilities. The target of 490 manager could not be met this month because of restrictions placed on movement from the sub-districts to Dhaka due to a rise in COVID-19 cases.
	In order to reach the other types of health workers, MTaPS, in coordination with the Ministry of Health and other partners, decided to develop a video on IPC at the immunization sites for training purposes. A script has been approved, the vendor is engaged, and the video is under process of development.
Vaccines	MTaPS facilitated a consultative workshop to discuss and finalize the "Active surveillance protocol for adverse events of COVID-19 immunization in Bangladesh," drafted initially by the Institute of Epidemiology Disease Control And Research (IEDCR) and enhanced with feedback from the MTaPS home office. Besides MTaPS and IEDCR, the workshop was attended by the Director General of Drug Administration, the Director General of DGHS, representatives from EPI, representatives from WHO, epidemiologists, subject matter experts from medical colleges, etc. The draft protocol was presented by the IEDCR and followed by a discussion of the different components, with special attention paid to methods of surveillance, adverse events of special interest (AESI), etc. The discussions ended with recommendations for incorporation and presentation in a virtual forum for finalization. Once finalized, the protocol will assist with verification of post-authorization safety profiles of the vaccines through active surveillance for early detection of AESI to take preventive measures to save lives.

MTaPS technical assistance to the Safety Surveillance Cell of DGDA, as outlined in the April report, continued through the months of May and June. The cell compiled reports and investigations of the online adverse events following immunization (AEFI), reviewed causality assessment documents, line listed serious AEFIs, and developed case summaries. Twelve (12) serious AEFIs have been registered during this reporting period, including six deaths. The national AEFI expert review committee, renamed as National AEFI Advisory Committee, reviewed these 12 cases, as well as 2 previously registered cases, and made the following determinations: 11 cases were coincidental, and 3 cases were the result of a vaccine product-related reaction. The committee also reviewed all 25 registered SAEs and found no association with thrombosis with thrombocytopenia syndrome (TTS). The committee recommended: checking the blood pressure of vaccinees who have a history of hypertension and confirm it is normal prior to receiving the COVID-19 vaccination; referring vaccinees suffering from comorbidity or complex diseases from Union Sub-Centers to tertiary health facilities for better management and to avoid any unwanted complications; administering brain MRI, CBC with platelets and D-Dimer for detecting TTS if breathlessness, severe headache, swelling and/or abdominal pain develops within 4 to 30 days of vaccination; arranging a coordination meeting with relevant stakeholders with a view to increase the number of AEFI reports and improve the quality of investigation, including causality assessment.

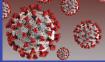
# **COVID-19 INDICATORS – BANGLADESH**

Indicator and Disag	gregation	Apr. 20	021 May 20	21 Jun. 2021
-	e of adverse event following immunization (A se submitted to country monitoring systems	· ·	ts reviewed	with MTaPS
# AEFI reports review	ved with MTaPS support	210		
# AEFI reports submit	tted to country monitoring systems	210		
% AEFI reports review	ved with MTaPS support	100%		
Type of support	Direct support	Yes		
(Yes/No)	Indirect support			
COV 2. Number of	people trained on COVID-19 vaccine-relate	d topics wit	h MTaPS s	upport
# people trained		0	0	403
Total # people trained	1	0	0	403
	Male	0	0	359
Sex	Female	0	0	44
	Unknown sex	0	0	0
	Policy, planning, and coordination	0	0	0
	Pharmacovigilance	0	0	0
	Supply chain and logistics	0	0	0
	Vaccine service delivery	0	0	403
Technical area	Human Resources for health, training and supervision	0	0	0
	Communications and Advocacy	0	0	0
	Community Engagement and Demand	0	0	0
	Monitoring, Evaluation and HIS	0	0	0
COV 5. Number of COVID-19	health facilities where MTaPS provided sup	port for IPC	and/or W	ASH for
# Health facilities		0	0	437
Total # health facilities	S	0	0	437
COV 6. Number of MTaPS support	workers who received COVID-19-related tr	raining in IP	C and/or W	ASH with
# People trained		0	0	113
Total # people trained	1	0	0	113
Sov	Male	0	0	99
Sex	Female	0	0	14

	Unknown sex	0	0	0
Trainee category	нсм	0	0	113
	Non-HCW	0	0	0
COV 9. Country has improved the regulatory and/or policy environment for COVID-19 vaccines with MTaPS support				
Has the regulatory and/or policy environment for COVID-19 vaccines Yes improved with MTaPS support? (Yes/No)				



May/June



#### Contact for any Questions and Clarifications: mtaps-hqcovid19@mtapsprogram.org

# **Report Filters**

Country 🔺	Portfolio -
Bangladesh	
Burkina Faso	Result Area 🔺
Cote d'Ivoire	Coordination and Operations
Kenya	Vaccine Introduction
Mali	
Mozambique	
Philippines	
Rwanda	
Senegal	

# **Progress on Activities**

<b>- - - - - - - - -</b>	
Result Area 🔺	May/June
Coordination and Operations	No data
Vaccine Introduction	On April 20, 2021, MTaPS Burkina Faso submitted a work plan on COVID-19 vaccine deployment. On May 12, 2021, USAID Burkina Faso provided provisional concurrence of the work plan. The same day, the COR also gave provisional approval of the Burkina Faso COVID19 vaccine workplan, pending final meetings with the government. Following subsequent meetings and discussions with the national counterparts, including the Immunization Program, MTaPS submitted a revised work plan approved by the COR Team on June 14, 2021. On July 16, 2021, the Director of the Immunization Program (DPV) approved the
	work plan. However, the Director requested MTaPS approach the Regional Health Directors to schedule the respective activities. MTaPS is now contacting the respective Regional Health Directors to plan accordingly.
	No activities have been initiated during the reporting period of May - June.

## **COVID-19 INDICATORS – BURKINA FASO**

Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021	
COV 2. Number of people trained on COVID-19 vaccine-related topics with MTaPS support				
# people trained	0	0	0	
Total # people trained	0	0	0	
COV 4. Number of multisectoral health emergency response coordination mechanisms that meet regularly (at least once a month) with MTaPS support				
# MSC mechanisms	0	0	0	
Total # MSC mechanisms	0	0	0	
COV 7. Number of policies, protocols, standards, and guidel developed or adapted with MTaPS support for COVID-19	COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19			
# policies, protocols, standards, and guidelines	0	0	0	
Total # policies, protocols, standards, and guidelines	0	0	0	
COV 8. Country has developed or adapted COVID-19 vaccine microplans with MTaPS support				
Has a COVID-19 vaccine microplan been finalized? (Yes/No)			No	





<b>Report Filters</b>	
Country 🔺	Portfolio -
Bangladesh	
Burkina Faso	Result Area 🔺
Cote d'Ivoire	Coordination and Operations
Kenya	Infection Prevention and Control
Mali	Vaccine Introduction
Mozambique	
Philippines	
Rwanda	
Senegal	

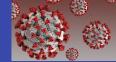
<b>Progress on Activities</b>	
Result Area 🔺	May/June
Coordination and Operations	Within the months of May and June, MTaPS provided technical and financial support to ten weekly operational coordination meetings for the COVID-19 vaccination campaign: The Country Project Director and the COVID-19 vaccination Technical Advisor actively participated in all these meetings and provided detailed reports and updates to the Mission and CORE on: the implementation of the campaign, COVID-19 vaccination, AEFIs, as well as recommendations to strengthen COVID-19 vaccination and validation of the action points of the coordination meetings were attended by government agencies and partners:
	Government agencies: Office of the Minister of Health, Public Hygiene and Universal Health Coverage, Communication Department of the Ministry of Health, Public Hygiene and Universal Health Coverage (DCRP/MSHP-CMU); Coordination Department of the Expanded Program on Vaccination (DCPEV); National Institute of Public Hygiene (INHP).
	Partners: World Health Organization (WHO); United Nations Children's Fund (UNICEF); Center for Disease Control (CDC); USAID, MTAPS; AMP (Preventive Medecine Association World Bank)
	Key updates as of June 30, 2021: - Of the 729,900 doses of Astra Zeneca vaccine available at the country level, 99% were used as of June 17, 2021. - 100,620 doses of the Pfizer vaccine arrived on June 16, 2021.
	<ul> <li>Total number of people vaccinated as of June 17, 2021: First dose: 648,636; second dose: 71,065 -Total doses used: 719,701 (99%)</li> <li>AEFIs:There have been 621 cases of AEFI, including 10 serious cases, two of whom were hospitalized. Among the 2 hospitalized cases, one was released on June 17, 2021.</li> <li>The cost of AEFI cases amounts to more than 3,500,000 CFA francs payable by the patient or parents/guardians.</li> </ul>
	- Reception of 97,250 doses of AstraZeneca from Mali on June 25, 2021 through the COVAX mechanism. The shipment came with syringes and safety boxes. The expiration date of the doses is July 10, 2021.
	- Reception of 100,000 doses of Sinopharm as a donation from the Chinese Government
	Distribution strategies for the use of vaccines received (AstraZeneca, Pfizer, Sinopharm) - Vaccine procurement plan for the next six months: *768,8000 AstraZeneca doses (500,000 from the NPSP + 268,800 doses received from France through the COVAX mechanism in July 2021) *200,000 Sinopharm doses in July 2021 *855,000 AstraZeneca (500,000 NPSP + 355,000 from COVAX in August 2021) *2,000,000 AstraZeneca in September 2021 from WB/NPSP
	*3 million Johnson & Johnson: 1 million in November, 1 million in December, and 1 million in January from the World Bank
	MTaPS provided support to the Directorate of Coordination of the Expanded Program on Vaccination (DCPEV) in collaboration with the General Directorate of Health (DGS) and the National Institute of Public Hygiene (INHP), for the organization of two orientation workshops for strengthening vaccination against COVID-19 with Extended Program on Immunization Coordinators (CPEVs) accompanied by Regional Directors of Health (DRS), Departmental Directors of Health (DDS) from 19 health regions of Cote d'Ivoire. The first workshop took place from June 9-12 and was attended by 44 participants (7 women and 37 men), including 19 DRS and their representatives and 19 CPEVs from regions, the structures of GOCI and MTaPS. The second workshop took place from June 14-17 and was attended by 53 participants (6 women and 47 men), including 23 DDS and their representatives and 23 district CPEVs, GOCI structures and MTaPS. These workshops made it possible to discuss the performances, achievements and major difficulties in: (1) the implementation of vaccination against COVID-19; (2) the implementation of epidemiological surveillance; (3) the implementation of routine vaccination.
	Recommendations were made, the most important of which are: - Develop microplans to harmonize vaccination against COVID-19 - Mention the type of vaccine on the COVID-19 vaccination card - Train the DRS/CPEV in the use of the SAH Analytics digital input mask (electronic card, insertion of appointment dates (2nd dose COVID-19) - Cover the costs of AEFI in accordance with the stipulations of the national system - Develop a common sensitization message for the vaccination of communities
Infection Prevention and Control	No activities in May/June.
Vaccine Introduction	MTaPS has provided technical and financial support to organize two workshops, where the objectives were to provide operational guidelines for the effective deployment of vaccination against COVID-19, epidemiological surveillance and strengthening of the routine EPI. The first workshop with regional EPI program focal points and the regional health directors from 19 health regions of Cote d'Ivoire, from June 9-12, 2021, in Jacqueville. Nineteen regional health departments, DGS, DCPEV, MTaPS, CDC and INHP participated at this workshop. The second workshop was with departmental EPI program focal points, accompanied by the DDS of 23 health districts from June 14-17 in Jacqueville. Twenty-three health districts of DCPEV, MTaPS, CDC and INHP attended the workshop.
	· .

# **COVID-19 INDICATORS – COTE D'IVOIRE**

Indicator and Disaggre	gation	Apr. 2021	May 2021	Jun. 2021
COV 2. Number of peo	ople trained on COVID-19 vaccine-related	topics with	MTaPS sup	port
	# people trained	0	0	0
	Total # people trained	0	0	0
	ltisectoral health emergency response co a month) with MTaPS support	ordination m	nechanisms	that meet
	# MSC mechanisms	0	0	2
	Total # MSC mechanisms	0	0	2
COV 5. Number of hea	alth facilities where MTaPS provided supp	ort for IPC a	nd/or WAS	H for
	# Health facilities	0	0	0
	Total # health facilities	0	0	0
COV 6. Number of wo MTaPS support	rkers who received COVID-19-related tra	ining in IPC	and/or WAS	SH with
	# People trained	0	0	0
	Total # people trained	0	0	0
	icies, protocols, standards, and guidelines with MTaPS support for COVID-19	across any o	f the result	areas
	# policies, protocols, standards, and guidelines	0	0	1
Tota	I # policies, protocols, standards, and guidelines	0	0	I
	Infection prevention and control	0	0	0
Technical Area	Coordination and operations	0	0	1
	Vaccine introduction (incl., PV)	0	0	0
COV 8. Country has de	veloped or adapted COVID-19 vaccine m	croplans wit	:h MTaPS su	ıpport
	D-19 vaccine microplan been finalized? (Yes/No)			No
COV 10. Country has p disseminated with MTa	lans for vaccine distribution to the subnat PS support	ional level d	eveloped, ac	lapted, or
Is there a finalized vaccine	e distribution plan(s) at the subnational level that ed/disseminated with MTaPS support? (Yes/No)			No
COV II. Country has d MTaPS support	leveloped or adapted vaccine tracking syst	ems to trac	k COVID va	ccine with
Has a COVID-19	vaccine tracking system been finalized? (Yes/No)			No
	percent of MTaPS-supported health facilit tandard operating procedures	ies in compl	iance with I	PC
# Health facilities	in compliance with COVID-19 guidelines/SOPS			0
	Total # health facilities			23
% Health facilities	in compliance with COVID-19 guidelines/SOPS		0%	



Medicines Technologies and Pharmaceutical Services COVID-19 Vaccine Roll-Out Response Country Progress Report 2021



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Report Filters	
Country 🔺	Portfolio: COVID-19 2021 CN108 (1) →
Burkina Faso	
Cote d'Ivoire	Result Area 🔺
Kenya	Coordination and Operations
Mali	Infection Prevention and Control
Mozambique	Vaccine Introduction
Philippines	
Rwanda	
Senegal	

<b>Progress on Activities</b>	
Result Area 🔺	May/June
Coordination and Operations	Policy, planning and coordination MTaPS continued the routine participation and technical inputs in various MoH sub-committees, including the: 1) regulatory and safety monitoring subcommittee and the (2) COVID-19 vaccine procurement and logistics subcommitee.
	MTaPS provided technical inputs into the development of the following tools/protocols: 1) COVID-19 vaccine safety monitoring protocol and 2) COVID-19 vaccine county microplan template. These are still in draft form and will be finalized in due course.
	MTaPS continued with COVID-19 co-creation meetings with County Health Management Teams (CHMTs). These required several follow ups to ensure alignment with COVID-19 vaccine county microplans, as well as obtaining their inputs.
	MTaPS also followed up and discussed with the senior health leadership in all the nine focus counties (Nairobi, Uasin Gishu, Kisumu, Nyeri, Kajiado, Turkana, Machakos, Kiambu, and Kilifi) and was able to obtain written financial commitments on their support for the various activities linked to COVID-19 vaccine rollout. This is an important step towards sustainability where county resources are utilized for rolling out prioritized activities, beyond the support provided through MTaPS.
	MTaPS initiated the situational analysis activity through desk reviews of the COVID-19 vaccine rollout, as well as planning for the county assessments. The activity is ongoing and the findings will be used to inform further strengthening activities over the coming months.
Infection Prevention and Control	
	No activities for IPC.
Vaccine Introduction	Supply Chain and Logistics Management MTaPS participated in the weekly MoH-led COVID-19 vaccine procurement and logistics subcommittee meetings held over the period. The meetings reviewed options for the introduction of additional vaccine candidates, mainly Pfizer and Johnson & Johnson vaccines, in view of the global COVID-19 vaccine supply chain challenges.
	MTaPS, in collaboration with other partners, supported the procurement and logistics subcommittee to develop a microplan template for use by the counties. This was presented at a high level COVID-19 vaccine taskforce meeting held on June 23 2021. The tool was adopted by the taskforce and will initially be piloted in few select counties, prior to national rollout. The microplan template will help optimize county planning for COVID-19 vaccine rollout, as well as inform other interventions for target populations. As part of the alignment, an additional meeting was convened by the taskforce on July 2 with the planning and M&E subcommittees of the

COVID-19 vaccine taskforce to review various indicators collected by the microplan template.

#### Pharmacovigilance

MTaPS, in collaboration with the MoH, the Pharmacy and Poisons Board (PPB), and the National Vaccines and Immunization Program (NVIP), participated in a Regulatory Safety sub-committee meeting held on May 4 to discuss priority areas for technical assistance on regulatory safety strengthening and safety monitoring as part of the national COVID-19 vaccine rollout work plan. MTaPS also participated in discussions on safety monitoring activities with the pharmacovigilance expert review and advisory committee (PERAC) on June 22 and 23.

MTaPS engaged the PPB through several meetings on various dates to discuss the technical needs and timelines for the development and deployment of a USSD code for PV reporting of adverse drug reactions (ADRs), including AEFI, geared towards improving public reporting.

#### Human resources for health for PV

MTaPS participated in a Trainer of Trainers (TOT) training of AEFI investigators as part of the support mechanisms for the rollout of COVID-19 vaccine. The one day training was held on May 10 and was organized by the NVIP with the aim of equipping identified national TOTs with skills on how to conduct investigations of reported AEFIs.

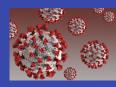
MTaPS, in collaboration with the National Immunization Vaccine and the Ministry of Health, is participating in the training of county health workers on AEFI investigations as part of the COVID-19 Vaccine rollout. The trainings are aimed at ensuring that safety monitoring is enhanced and investigations to assist causality assessment are carried out on reported AEFI cases. The trainings ran from June 2-8 in various county clusters.

MTaPS supported the MOH and the NVIP in the roll out of the COVID-19 vaccine AEFI investigators trainings organized for county focal persons. MTaPS participated and facilitated the training held in Thika for a cluster of counties, including Kiambu, Machakos, Kitui, Mandera, Makueni, Kajiado, Wajir and Nairobi. A total of 34 participants were trained on how to: conduct AEFI investigations, report, manage crisis communication, as well as importance of causality assessment. The trained county focal persons will serve as trainers of trainers to cascade the trainings to sub-counties and health facilities.

# COVID-19 INDICATORS – KENYA (CN108)

Indicator and Disaggregation		Apr. 2021	May 2021	Jun. 2021	
COV I. Percentage of adverse event following immunization (AEFI) reports reviewed with MTaPS support among those submitted to country monitoring systems					
# AEFI reports reviewed with MTaPS support		0			
# AEFI reports submitt	ed to country monitoring systems	0			
% AEFI reports reviewe	ed with MTaPS support	0%			
COV 2. Number of p	people trained on COVID-19 vaccine-re	lated topics w	vith MTaPS s	support	
# people trained		0	0	0	
Total # people trained		0	0	0	
COV 3. Number of t disseminated with M	cools for planning and conducting safety ITaPS support	r monitoring d	leveloped, ac	lapted, or	
# tools		0			
	multisectoral health emergency respon nce a month) with MTaPS support	se coordinatio	on mechanisr	ms that meet	
# MSC mechanisms		0	0	2	
Total # MSC mechanisr	ns	0	0	2	
-	oolicies, protocols, standards, and guide ad with MTaPS support for COVID-19	lines across a	ny of the res	ult areas	
# policies, protocols, st	andards, and guidelines	0	I	I	
Total # policies, protoc	ols, standards, and guidelines	0	I	2	
	Infection prevention and control	0	0	0	
Technical area	Coordination and operations		0	0	
	Vaccine introduction (incl., PV)	•	I	I	
COV 8. Country has	developed or adapted COVID-19 vacci	ne microplans	s with MTaPS	S support	
	9 vaccine microplan been finalized? (Yes/No)			No	
COV 9. Country has with MTaPS support	improved the regulatory and/or policy	environment	for COVID-	19 vaccines	
Has the regulatory and/or policy environment for COVID-19 Yes vaccines improved with MTaPS support? (Yes/No)					
COV 10. Country ha disseminated with M	s plans for vaccine distribution to the su TaPS support	ubnational lev	el developed	, adapted, or	
Is there a finalized vaccine distribution plan(s) at the subnational level that was developed/adapted/disseminated with MTaPS			No		
COV II. Country ha MTaPS support	support? (Yes/No)         No           COV II. Country has developed or adapted vaccine tracking systems to track COVID vaccine with				
	cine tracking system been finalized? (Yes/No)			No	





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<b>Report Filters</b>	
Country 🔺	Portfolio -
Bangladesh	
Burkina Faso	Result Area 🔺
Cote d'Ivoire	Coordination and Operations
Kenya	Infection Prevention and Control
Mali	Vaccine Introduction
Mozambique	
Philippines	
Rwanda	
Senegal	

<b>Progress on Activities</b>	
Result Area 🔺	May/June
Coordination and Operations	MTaPS participated in a meeting organized by USAID for various implementing mechanisms involved in COVID-19 activities and training of healthcare workers. The discussions focused on aligning the scope, geographical regions and targets groups to avoid potential duplication or overlaps.
	MTaPS, in collaboration with the Ministry of Health (MoH), reviewed and updated the facility readiness assessment tools, which are to be used in identifying gaps within health facilities on IPC for COVID-19. The assessment tool was pilot tested in Nyeri county before being applied in all the other MTaPS supported counties.
	MTaPS held planning and co-creation meetings with the county health directors, county IPC coordinators and county nursing officers in all 13 MTaPS-supported counties (Nairobi, Mombasa, Kiambu, Nakuru, Kajiado. Busia, Kilifi, Machakos, Kisumu, Meru, Nyeri, Laikipia and Turkana). These were county-specific meetings where MTaPS obtained commitments from the leadership teams across all counties to rollout various interventions for COVID-19. Per agreements reached, in collaboration with the MoH, MTaPS is providing technical support focusing on IPC for COVID-19, with targeted support for trainings, provision of guidelines, various job aids and information, education and communication (IEC) materials among other interventions.
	• MTaPS participated in an intra-action review workshop convened by MoH in Naivasha to review and update the existing plans and strategies on COVID-19 response, and thereafter develop an updated plan to mitigate some of the challenges identified. For example, one major challenge was the shortage of COVID-19 personal protective equipment at the healthcare facilities. The meeting was held from 31st May to 4th June 2021 and attended by various stakeholders from national and county level. The developed plans will inform ongoing implementation strategies for addressing prioritized gaps, and the MTaPS-supported activities are contributing to responding to these challenges.
Coordination and Operations	Policy, planning and coordination MTaPS continued the routine participation and technical inputs in various MoH sub-committees, including the: 1) regulatory and safety monitoring subcommittee and the (2) COVID-19 vaccine procurement and logistics subcommitee.
	MTaPS provided technical inputs into the development of the following tools/protocols: 1) COVID-19 vaccine safety monitoring protocol and 2) COVID-19 vaccine county microplan template. These are still in draft form and will be finalized in due course.
	MTaPS continued with COVID-19 co-creation meetings with County Health Management Teams (CHMTs). These required several follow ups to ensure alignment with COVID-19 vaccine county microplans, as well as obtaining their inputs.
	MTaPS also followed up and discussed with the senior health leadership in all the nine focus counties (Nairobi, Uasin Gishu, Kisumu, Nyeri, Kajiado, Turkana, Machakos, Kiambu, and Kilifi) and was able to obtain written financial commitments on their support for the various activities linked to COVID-19 vaccine rollout. This is an important step towards sustainability where county resources are utilized for rolling out prioritized activities, beyond the support provided through MTaPS.
	MTaPS initiated the situational analysis activity through desk reviews of the COVID-19 vaccine rollout, as well as planning for the county assessments. The activity is ongoing and the findings will be used to inform further strengthening activities over the coming months.
Infection Prevention and Control	No activities for IPC.
Infection Prevention and Control	To support implementation of local plans, MTaPS:
	1) Undertook the facility readiness assessments with regard to COVID-19 IPC, leveraging MoH tools developed with MTAPS support, in the remaining three counties of Mombasa, Kajiado and Meru. In total, 59 health facilities from 12 counties have been assessed on their readiness, which demonstrated significant institutional and human capacity gaps for COVID-19 IPC. County specific reports are being compiled and will be disseminated to the counties.
	<ul> <li>2) Trained 361 healthcare workers as ToTs (149 males, 212 females) from 12 counties on IPC and waste management for COVID-19. The trainings incorporated healthcare workers from the Kenya prisons in the various counties. The trainings were held on the following dates:</li> <li>Nyeri county – from 5th to 7th May 2021. 25 participants were trained</li> <li>Busia county – from 5th to 7th May 2021. 30 participants were trained</li> <li>Nairobi county (batch 1) – from 11th to 13th May 2021. 27 participants were trained</li> <li>Nairobi county (batch 2) – from 21st to 23rd June 2021. 28 participants were trained</li> <li>Meru county – from 11th to 13th May 2021. 30 participants were trained</li> <li>Turkana county – from 11th to 13th May 2021. 30 participants were trained</li> <li>Laikipia county – from 11th to 13th May 2021. 30 participants were trained</li> <li>Kilifi county – from 11th to 13th May 2021. 30 participants were trained</li> <li>Kiambu county – from 19th to 21st May 2021. 30 participants were trained</li> <li>Machakos county – from 19th to 21st May 2021. 30 participants were trained</li> <li>Machakos county – from 19th to 21st May 2021. 29 participants were trained</li> <li>Kajiado county – from 25th to 27th May 2021. 29 participants were trained</li> <li>Kajiado county – from 201 to 4th June 2021. 22 participants were trained</li> </ul>
	The healthcare worker training for Mombasa county was scheduled for July 2021.
	3) MTaPS also held planning discussions with the 13 focus counties to schedule COVID-19 trainings targeting support staff. These were initiated in July 2021 and are aimed at building capacity for the support staff in adherence to COVID-19 IPC practices. A mentorship program and compliance monitoring will be initiated after all trainings are completed.
Vaccine Introduction	Supply Chain and Logistics Management MTaPS participated in the weekly MoH-led COVID-19 vaccine procurement and logistics subcommittee meetings held over the period. The meetings reviewed options for the introduction of additional vaccine candidates, mainly Pfizer and Johnson & Johnson vaccines, in view of the global COVID-19 vaccine supply chain challenges.
	MTaPS, in collaboration with other partners, supported the procurement and logistics subcommittee to develop a microplan template for use by the counties. This was presented at a high level COVID-19 vaccine taskforce meeting held on June 23 2021. The tool was adopted by the taskforce and will initially be piloted in few select counties, prior to national rollout. The microplan template will help optimize county planning for COVID-19 vaccine rollout, as well as inform other interventions for target populations. As part of the alignment, an additional meeting was convened by the taskforce on July 2 with the planning and M&E subcommittees of the COVID-19 vaccine taskforce to review various indicators collected by the microplan template.
	Pharmacovigilance MTaPS, in collaboration with the MoH, the Pharmacy and Poisons Board (PPB), and the National Vaccines and Immunization Program (NVIP), participated in a Regulatory Safety sub-committee meeting held on May 4 to discuss priority areas for technical assistance on regulatory safety strengthening and safety monitoring as part of the national COVID-19 vaccine rollout work plan. MTaPS also participated in discussions on safety monitoring activities with the pharmacovigilance expert review and advisory committee (PERAC) on June 22 and 23.
	MTaPS engaged the PPB through several meetings on various dates to discuss the technical needs and timelines for the development and deployment of a USSD code for PV reporting of adverse drug reactions (ADRs), including AEFI, geared towards improving public reporting.

Human resources for health for PV MTaPS participated in a Trainer of Trainers (TOT) training of AEFI investigators as part of the support mechanisms for the rollout of COVID-19 vaccine. The one day training was held on May 10 and was organized by the NVIP with the aim of equipping identified national TOTs with skills on how to conduct investigations of reported AEFIs.

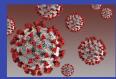
MTaPS, in collaboration with the National Immunization Vaccine and the Ministry of Health, is participating in the training of county health workers on AEFI investigations as part of the COVID-19 Vaccine rollout. The trainings are aimed at ensuring that safety monitoring is enhanced and investigations to assist causality assessment are carried out on reported AEFI cases. The trainings ran from June 2-8 in various county clusters.

MTaPS supported the MOH and the NVIP in the roll out of the COVID-19 vaccine AEFI investigators trainings organized for county focal persons. MTaPS participated and facilitated the training held in Thika for a cluster of counties, including Kiambu, Machakos, Kitui, Mandera, Makueni, Kajiado, Wajir and Nairobi. A total of 34 participants were trained on how to: conduct AEFI investigations, report, manage crisis communication, as well as importance of causality assessment. The trained county focal persons will serve as trainers of trainers to cascade the trainings to sub-counties and health facilities.

# COVID-19 INDICATORS – KENYA (CN210)

Indicator and Disagg	regation	Apr. 2021	May 2021	Jun. 2021
	nultisectoral health emergency respo ce a month) with MTaPS support	nse coordinati	on mechanism	is that meet
	# MSC mechanisms	I	0	C
	Total # MSC mechanisms	I	1	1
COV 5. Number of h COVID-19	ealth facilities where MTaPS provide	d support for l	PC and/or WA	ASH for
	# Health facilities	30	210	38
	Total # health facilities	30	240	278
COV 6. Number of v MTaPS support	vorkers who received COVID-19-relat	ted training in	IPC and/or W	ASH with
	# People trained	30	311	50
	Total # people trained	30	341	391
	Male	14	179	17
Sex	Female	16	132	33
	Unknown sex	0	0	0
Trainee category	HCW	30	311	50
Trainee category	Non-HCW	0	0	0
	olicies, protocols, standards, and guid d with MTaPS support for COVID-19	lelines across a	iny of the resu	lt areas
# p	olicies, protocols, standards, and guidelines	2	0	0
Total # po	olicies, protocols, standards, and guidelines	2	2	2
	Infection prevention and control	2	0	0
Technical Area	Coordination and operations	0	0	0
	Vaccine introduction (incl., PV)	0	0	0
	d percent of MTaPS-supported health s/standard operating procedures	n facilities in co	ompliance with	IPC
# Health facilities in co	ompliance with COVID-19 guidelines/SOPS			0
	Total # health facilities			C
% Health facilities in co	mpliance with COVID-19 guidelines/SOPS		0%	





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# **Report Filters**

Country 🔺	Portfolio: COVID-19 2021 CN108 (1) -
Burkina Faso	
Cote d'Ivoire	Result Area 🔺
Kenya	Infection Prevention and Control
Mali	Vaccine Introduction
Mozambique	
Philippines	
Rwanda	
Senegal	

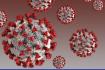
Progress on Activities	
Result Area 🔺	May/June
Infection Prevention and Control	No activities in May/June.
Vaccine Introduction	During the weekly meeting of PV committee supported by MTaPS, the draft ToR was shared for review on May 7. In attendance were PV committee members, USAID, Breakthrough ACTION, PSI/Digital square and MTaPS. The AEFI situation for the period from March 31 to May 6 was presented by the CNRPV (Centre national de reference en pharmacovigilance). Following the various discussions, it was decided to: • Make good, adapted and adequate communication around cases of AEFI; • Make the proportion (or ratio) of the number of cases of AEFI compared to the number of people vaccinated
	<ul> <li>On May 19, a virtual meeting was organized with the support of MTaPS and the participation of 19 people, including members of PV committee, USAID, IDDS and MTaPS. The meeting focused on the points below:</li> <li>Validation of the ToR for the pharmacovigilance committee on the COVID-19 vaccination campaign</li> <li>AEFI situation (update from the May 7 meeting)</li> <li>Presentation and validation of the chronogram of activities supported by MTaPS</li> </ul>
	To prepare for the next activities, it was recommended to share the existing documents and technical data sheets on pharmacovigilance with all members of PV committee.
	<ul> <li>From June 8 to 12, a workshop was held at the DIAMCIS center in Banankoro to develop modules and to train 17 trainers in pharmacovigilance. A total of eight modules were developed:</li> <li>Module 1: Introduction: General information on COVID-19, the vaccine and the administrative organization of the vaccination campaign</li> <li>Module 2: General information on pharmacovigilance</li> <li>Module 3: Organization of the National Pharmacovigilance System</li> <li>Module 4: Basics of AEFI</li> <li>Module 5: Notification of AEFI</li> <li>Module 6: Prevention and management of AEFI</li> <li>Module 7: Investigation of AEFI cases</li> <li>Module 8: Communicating About AEFI</li> </ul>
	From June 15 to 16 and from June 28 to 29, 2021, five (5) training sessions were held on pharmacovigilance by the trainers using the modules developed. These training sessions were done in the regions of Kayes, Koulikoro, Sikasso, and the District of Bamako. The general objective of these sessions was to strengthen the skills of the healthcare providers involved in pharmacovigilance and monitoring of AEFI at all levels of vaccination with the COVID-19 vaccine.
	A total of 125 (97 men and 28 women) healthcare providers were trained: • Eight (8) participants from the DRS of Kayes (2), Koulikoro (2), Sikasso (2) and Bamako (2) • Eight (8) participants from the hospitals of Kayes (2), Koulikoro (2), Sikasso (3) and Bamako (1) • Sixty-six (66) participants from the health districts of the regions of Kayes (20), Koulikoro (20) and Sikasso (20) and Bamako (6) • Forty-three (43) DTC (Directeur technique de centre) or their representative from the CSComs (Centre de sante communautaire) of Bamako:
	Distribution by professional category: • Doctor: 56 • Pharmacist: 23 • IDE (infirmier d'etat): 41 • SF/IO (Sage-Femme/Infirmiere obstetricienne): 4 • Laboratory technician: 1

# COVID-19 INDICATORS – MALI

	Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021		
	tage of adverse event following immunization (AE those submitted to country monitoring systems	FI) reports	reviewed wi	th MTaPS		
	# AEFI reports reviewed with MTaPS support			0		
#	# AEFI reports submitted to country monitoring systems			0		
COV 2. Numbe	er of people trained on COVID-19 vaccine-related	topics with	MTaPS sup	port		
# people trained 0 0 125						
	Total # people trained	0	0	125		
	Male	0	0	97		
Sex	Female	0	0	28		
	Unknown sex	0	0	0		
	Policy, planning, and coordination	0	0	0		
	Pharmacovigilance	0	0	125		
	Supply chain and logistics	0	0	0		
Technical area	Vaccine service delivery	0	0	0		
recrifical area	Human Resources for health, training and supervision	0	0	0		
	Communications and Advocacy	0	0	0		
	Community Engagement and Demand	0	0	0		
	Monitoring, Evaluation and HIS	0	0	0		
	er of tools for planning and conducting safety mon ith MTaPS support	itoring deve	loped, adap	ted, or		
	# tools			0		
	er of multisectoral health emergency response co ast once a month) with <b>MTaPS</b> support	ordination n	nechanisms	that meet		
	# MSC mechanisms	0	0	0		
	Total # MSC mechanisms	0	0	0		
COV 5. Numbe COVID-19	er of health facilities where MTaPS provided supp	ort for IPC a	nd/or WAS	H for		
	# Health facilities	0	0	0		
	Total # health facilities	0	0	0		
COV 6. Numbe MTaPS support	er of workers who received COVID-19-related tra t	ining in IPC	and/or WAS	SH with		
	# People trained	0	0	0		
	Total # people trained	0	0	0		

COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19					
# policies, protocols, standards, and guidelines 0 0					
	Total # policies, protocols, standards, and guidelines			I	
	Infection prevention and control	0	0	0	
Technical area	Coordination and operations	0	0	0	
	Vaccine introduction (incl., PV)	0	0	I	
COV 9. Country has improved the regulatory and/or policy environment for COVID-19 vaccines with MTaPS support					
Has the regulatory and/or policy environment for COVID-19 vaccines improved with MTaPS support? (Yes/No)			No		
	er and percent of MTaPS-supported health facilit elines/standard operating procedures	ies in compl	iance with II	PC	
# Health facilities in compliance with COVID-19 guidelines/SOPS 0				0	
Total # health facilities				0	
% Health facilities in compliance with COVID-19 guidelines/SOPS			0		





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# Report Filters County • Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Burkina Faso Portfolio: COVID-19 2021 CN108 (1) • Cote d'Ivoire Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Kenya Portfolio: COVID-19 2021 CN108 (1) • Main Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN108 (1) • Main Portfolio: COVID-19 2021 CN108 (1) • Portfolio: COVID-19 2021 CN10

Progress on Activities	
Result Area 🔺	May/June
·	MTaPS is conducting a rapid review of pharmacy laws and regulations, including pharmacovigilance, to identify their alignment with market authorization of COVID-19 vaccines. This work is carried out in partnership with DNF and EPI to support the country's efforts at expediting market authorization of COVID-19 vaccines for use in the country. The team will help close any identified gaps, which will also help inform capacity building activities. Planning of capacity building on expedited emergency use authorization and registration is in progress; specific needs have been identified, SOWs developed, and experts/facilitators have been identified and their recruitment is underway.
	To strengthen passive surveillance, MTaPS is reviewing the 2018 national manual for surveillance of AEFI to include COVID-19 vaccine-related information. This work is being done in collaboration with the DNF and EPI. In collaboration with the DNF, MTaPS has started working on the development of a Cohort Event Monitoring Study (CEM) protocol for safety signal detection after vaccination with COVID-19 vaccines. The document has been drafted and is undergoing an internal review by MTaPS and DNF. MTaPS is also developing SOPs, training materials, and related forms for data collection and analysis. Logistical arrangements for PViMS training are also being made.
	·

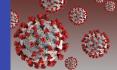
# COVID-19 INDICATORS – MOZAMBIQUE

Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021		
COV I. Percentage of adverse event following immunization (AEFI) rep support among those submitted to country monitoring systems	orts revie	wed with	MTaPS		
# AEFI reports reviewed with MTaPS support			0		
# AEFI reports submitted to country monitoring systems			0		
COV 2. Number of people trained on COVID-19 vaccine-related topics	with <b>MT</b> a	PS suppo	rt		
# people trained	# people trained 0 0				
Total # people trained	0	0	0		
COV 3. Number of tools for planning and conducting safety monitoring developed, adapted, or disseminated with MTaPS support					
# tools			0		
COV 4. Number of multisectoral health emergency response coordinat regularly (at least once a month) with MTaPS support	ion mecha	anisms th	at meet		
# MSC mechanisms	0	0	0		
Total # MSC mechanisms	0	0	0		
COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19					
# policies, protocols, standards, and guidelines	0	0	0		
Total # policies, protocols, standards, and guidelines	0	0	0		
COV 9. Country has improved the regulatory and/or policy environmer with MTaPS support	t for CO	/ID-19 va	ccines		
Has the regulatory and/or policy environment for COVID-19 vaccines improved with MTaPS support? (Yes/No)			No		



Medicines Technologies and Pharmaceutical Services COVID-19 Vaccine Roll-Out Response Country Progress Report 2021





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Report Filters	
Country 🔺	Portfolio: COVID-19 2021 CN108 (1) -
Burkina Faso	
Cote d'Ivoire	Result Area 🔺
Kenya	Coordination and Operations
Mali	Vaccine Introduction
Mozambique	
Philippines	
Rwanda	
Senegal	
Progress on Activit	ies

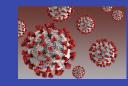
Progress on Activities	
Result Area 🔺	May/June
Coordination and Operations	May
	MTaPS met with the Undersecretary of the Procurement and Supply Chain Management Team (PSCMT), her team, and the Department of Health's (DOH) Knowledge Management and Information Technology Service (KMITS) to discuss MTaPS' COVID-19 technical assistance (TA). As a result of that meeting, the DOH PSCMT office has officially endorsed the MTaPS Program to the DOH's Department of Information and Communications Technology (DICT) and National Vaccine Operations Center (NVOC) as a TA support provider for the COVID-19 logistcs management and COVID-19 vaccine LMIS. PSCMT also assigned a focal point from SCMS to work with MTaPS on its COVID-19 TA implementation. MTaPS met with the SCMS core technical team to harmonize the TA support with SCMS activities. MTaPS embedded two staff in SCMS to support the COVID-19 logistics management and COVID-19 vaccine LMIS efforts.
	Furthermore, MTaPS supported the DOH supply chain management system (SCMS) and NVOC to develop the first draft of the Administrative Order (AO) on the "Selection and Management of 3PLs in the Distribution and Storage of COVID-19 Vaccines by the DOH, LGUs and Private Entities". The objectives of this AO are to standardize the requirements for the oursorcing of 3PL, and ensure that the logistics data of the 3PL service providers can be shared to the COVID-19 vaccine LMIS. The first draft of the AO was presented to NVOC, attended by a country's Secretary, the Deputy Chief Implementer of the National Action Plan Against COVID-19. Based on the comments of the NVOC, MTaPS will continuously support the DOH to address them in order to finalize the AO.
	June MTaPS is conducting scoping reviews of issuances relevant to the COVID-19 vaccine LMIS use to map the available issuances and identify gaps related to vaccine LMIS use at the national and sub-national levels. Furthermore, MTaPS is mapping the available data in the existing vaccine LMIS and its level of implementation to support the development of policy issuance on the use of COVID-19 vaccine LMIS. Based on the scoping and mapping exercise, MTaPS will recommend the policy needed at different levels of the supply chain to harmonize the use and maximize the existing vaccine LMIS.
	To support the DOH in the contract management of third-party logistics (3PLs), MTaPS reviewed the contents of the contract between the DOH and 3PL, the PharmaServe. The review was complemented with a visit to the PharmaServe's warehouse, where the majority of COVID-19 vaccines are stored upon their arrival in the Philippines. The objective of the warehouse visit was to observe the actual vaccine supply chain operational activities from arrival at the airport until dispatch to the intended recipients in accordance with the contract between PharmaServe and the DOH. The visit to PharmaServe was also essential to support the DOH in the development of the Basic Cold Chain Checklists, Capacity Assessment, and Monitoring and Performance Evaluation tool for the 3PLs, which can be also utilized by the Centers for Health Development or LGUs as they engage their own 3PL providers in the future.
	Results of the review and visit will be presented to the DOH PSCMT, including recommendations on how to address any identified issues against the standard cold chain requirements on warehousing and transportation. The results and recommendations will also be helpful to other government institutions in developing and managing contracts with the 3PLs for the COVID-19 Vaccines.
	MTaPS continued to participate in several coordination meetings with UNDP, UNICEF, WHO and other USAID implementing partners to support the DICT and DOH on identifying and implementing vaccine LMIS to support the COVID-19 logistics management and data reporting needs.
Vaccine Introduction	MTaPS met with the DOH KMITS technical team to have an understanding on the current functionalities of COVID-19 Supply Management Tracking System (CSMTS). Currently, CSMTS can facilitate inventory, allocation and distribution of vaccines from central to regional levels. It also captures data until the receipt of vaccines to hospitals and registered vaccination sites from the allocation made by the central and regional level. However, the last mile data is not being collected in CSMTS. To address this, KMITS has developed the COVID-19 Bakuna Center Registry (CBCR) and enhanced it to gather information on daily quick counts and last mile data on their received COVID-19 stocks.
	In the next months, the MTaPS Program will further support DOH to further enhance the CSMTS based on the needs of the users to perform supply chain functions, such as allocation in other levels and reverse logistics, and to have an improved dashboard providing visibility on the COVID-19 logistics information at different levels of supply chain. Currently, CSMTS is a COVID-19 vaccine LMIS solution that currently provides basic support in the day-to-day operations and logistics data needs of the DOH SCMS. The DICT, with USAID RESPOND project support, is analyzing the current landscape of available LMIS solutions to come up with an informed decision whether to select another solution as part of the COVID-19 vaccine LMIS.
	MTaPS has also supported the DOH SCMS and DICT team in meeting with the 3PL service provider to understand more about their existing information systems solution.
	MTaPS engaged and agreed with the KMITS Director to meet to discuss further the MTaPS COVID-19 TA support and timelines. MTaPS also requested from KMITS, and through the PSCMT for user account to access the CSMTS and CBCR to identify and fully support the CSMTS or CBCR enhancement needs such as the improvement of the CSMTS dashboard.
	June
	To provide clarity on the needed vaccine LMIS to support the vaccine roll-out, MTaPS organized a demonstration of the CSMTS by KMITS with DICT. In this meeting, the KMITS and DICT agreed that there is no conflict between the DICT's plan to acquire an aggregated data tool and CSMTS, as one is the national reporting tool to be used by DICT to report the daily numbers to NVOC and the other is a transactional tool to be used by DOH to support logistics operations of the COVID-19 vaccines. DOH would still need to continue using CSMTS for COVID-19 vaccine logistics management until a functional eLMIS is in place. While DICT continues looking at options for acquiring a data aggregation tool, MTaPS will continue to support the DOH (SCMS and KMITS) for limited enhancement and use of CSMTS as an interim solution for COVID-19 vaccine logistics management.
	For the vaccine LMIS transactional needs of the DOH SCMS through CSMTS, MTaPS organized a meeting to strengthen the coordination between KMITS and SCMS to align on the data and reports needed to identify the enhancements needed in CSMTS. Within the DOH, KMITS is the developer of CSMTS, while SCMS as the process owner of most of the COVID-19 logistics functions. During this meeting, after KMITS has demonstrated the functionalities of CSMTS, the key data for: 1) daily NVOC meetings; and 2) operations-related information to monitor the vaccine supply chain were identified and enumerated by SCMS to KMITS. MTaPS will support KMITS and SCMS to compile these enhancements for the KMITS' review and assess the internal resources needed to address the identified enhancements. MTaPS will also recommend the prioritization of the identified enhancements to quickly address the COVID-19 vaccine LMIS needed of the SCMS. Moving forward, MTaPS will support the SCMS's logistics management operations and reporting needs. To support the DOH SCMS to provide the inventory data to the NVOC through a national data aggregation tool, MTaPS supported the SCMS to meet with SGV, the contracted data management partner of DICT, and identify the logistics data that needs to be incorporated in the ReTool. ReTool is an interim tool to capture aggregated inventory data at different levels for daily reporting to NVOC. Based on the decision of the DOH and DICT and role of SCMS on the ReTool implementation, MTaPS will support the DOH SCMS to roll out this webbased data collection tool to the identified implementation sites. In June, MTaPS was granted access to CSMTS. MTaPS will review the available data and dashboard in the system and recommend either adding or enhancing existing dashboards in the CSMTS based on the mapping of the logistics information needs of the DOH, LGUs and NVOC.

## **COVID-19 INDICATORS – PHILIPPINES**

Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021		
COV 2. Number of people trained on COVID-19 vaccine-related topics with MTaPS support					
# people trained	0	0	0		
Total # people trained	0	0	0		
COV 4. Number of multisectoral health emergency response coordination mechanisms that meet regularly (at least once a month) with MTaPS support					
# MSC mechanisms	0	Ι	0		
Total # MSC mechanisms	0	Ι	I		
COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19					
# policies, protocols, standards, and guidelines	0	0	0		
Total # policies, protocols, standards, and guidelines	0	0	0		
COV 11. Country has developed or adapted vaccine tracking systems to track COVID vaccine with MTaPS support					
Has a COVID-19 vaccine tracking system been finalized? (Yes/No)			No		



Medicines Technologies and Pharmaceutical Services COVID-19 Vaccine Roll-Out Response Country Progress Report 2021 Rwanda COVID-19 2021 CN108 May/June



Contact for any Questions and Clarifications: mtaps-hqcovid19@mtapsprogram.org

# **Report Filters**

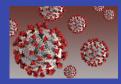
Country 🔺	Portfolio: COVID-19 2021 CN108	(1) 👻
Burkina Faso		
Cote d'Ivoire	Result Area 🔺	
Kenya	Vaccine Introduction	
Mali		
Mozambique		
Philippines		
Rwanda		
Senegal		

<b>Progress on Activities</b>	
Result Area 🔺	May/June
Vaccine Introduction	After introducing the work through a series of initial meetings and working with national partners (Rwanda FDA, EPI, AEFI Committee, MTaPS, in coordination with the WHO has started an assessment of the current spontaneous reporting system of adverse events following COVID-19 vaccinations and intends to complete it by the end of July. The work is aimed at developing system improvement recommendations, including adaptation of technical guidelines, SOPs, tools, electronic platform, training, data exchange mechanisms, partners coordination, awareness raising, and communication of vaccine safety data among other topics. It directly supports the COVID-19 NVDP and the National Safety Surveillance Plan.

#### COVID-19 INDICATORS – RWANDA

Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021	
COV 1. Percentage of adverse event following immunization (AEFI) rep support among those submitted to country monitoring systems	orts revie	wed with	MTaPS	
# AEFI reports reviewed with MTaPS support			0	
# AEFI reports submitted to country monitoring systems				
COV 2. Number of people trained on COVID-19 vaccine-related topics	with <b>MT</b> a	PS suppo	rt	
# people trained	0	0	0	
Total # people trained	0	0	0	
COV 3. Number of tools for planning and conducting safety monitoring developed, adapted, or disseminated with MTaPS support				
# tools			0	
COV 4. Number of multisectoral health emergency response coordinat regularly (at least once a month) with MTaPS support	ion mech	anisms th	at meet	
# MSC mechanisms	0	0	0	
Total # MSC mechanisms	0	0	0	
COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19				
# policies, protocols, standards, and guidelines	0	0	0	
Total # policies, protocols, standards, and guidelines	0	0	0	
COV 9. Country has improved the regulatory and/or policy environmer with MTaPS support	t for CO	/ID-19 va	ccines	
Has the regulatory and/or policy environment for COVID-19 vaccines improved with MTaPS support? (Yes/No)			No	





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Report Filters	
Country 🔺	Portfolio: COVID-19 2021 CN108 (1) -
Burkina Faso	
Cote d'Ivoire	Result Area 🔺
Kenya	Coordination and Operations
Mali	Vaccine Introduction
Mozambique	
Philippines	
Rwanda	
Senegal	

Progress on Activities	
Result Area 🔺	May/June
Coordination and Operations	No approved workplan activities were implemented.
	MTaPS actions taken include as follows: • Engaging and discussing priority activities with the MOH Directorate of Prevention (MOH/DP) leadership in charge of coordinating the COVID-19 vaccination prior to the work plan finalization and approval
	<ul> <li>Sharing a summary of MTaPS activities by technical area of its approved work plan with MOH/DP</li> </ul>
	<ul> <li>Discussing and agreeing with MOH/DP to include MTaPS in the COVID-19 vaccination working groups meetings and to consider organizing an intra-action review of the National COVID-19 Vaccine Deployment Plan</li> </ul>
	• Updating the MTaPS activity manager on on-going discussions with MOH/DP; out of that discussion, the activity manager sent an email to the head of the Extended Program on Immunization (EPI) to introduce MTaPS, UNICEF, and Breakthrough ACTION as USAID implementing partners for COVID-19 vaccination. In addition, the activity manager also requested MTaPS, UNICEF, and Breakthrough ACTION be included in the ad hoc meetings of the working groups.
	<ul> <li>Completing the recruitment of the MTaPS COVID-19 Technical Advisor</li> </ul>
Vaccine Introduction	MTaPS is waiting for the MoH approval of implementing partners activities before the activities can begin.

## **COVID-19 INDICATORS – SENEGAL**

Indicator and Disaggregation	Apr. 2021	May 2021	Jun. 2021			
COV 2. Number of people trained on COVID-19 vaccine-related topics with MTaPS support						
# people trained	0	0	0			
Total # people trained	0	0	0			
COV 4. Number of multisectoral health emergency response coordination mechanisms that meet regularly (at least once a month) with MTaPS support						
# MSC mechanisms	0	0	0			
Total # MSC mechanisms	0	0	0			
COV 7. Number of policies, protocols, standards, and guidelines across any of the result areas developed or adapted with MTaPS support for COVID-19						
# policies, protocols, standards, and guidelines	0	0	0			
Total # policies, protocols, standards, and guidelines	0	0	0			
COV 8. Country has developed or adapted COVID-19 vaccine microplans with MTaPS support						
Has a COVID-19 vaccine microplan been finalized? (Yes/No)			No			