

ETHIOPIA COVAX TA PLAN				MILESTONES				BUDGET			
Country	Programmatic Area	Activity	Partner	January 2021	March 2021	June 2021	November 2021	Expected Duration of Activity	Expected Outcome	Please specify detailed budget assumptions including FTE/# of proposed consultants, where applicable this should reconcile with the HR profile on the next page	TOTAL
Ethiopia	Planning & Coordination	A.1 Establish (or engage an existing committee) a National Coordinating Committee (NCC) for COVID-19 vaccine introduction with terms of reference, roles and responsibilities and regular meetings	WHO	ToRs for Covid-19 NCC including roles and responsibilities and meetings schedule finalized with MoH sign-off.	ToRs for Covid-19 NCC including roles and responsibilities and meetings schedule finalized with MoH sign-off.			0-1 month	Covid-19 NCC ToRs finalized and agreed	NOC for six months duration	
Ethiopia	Planning & Coordination	A.2 Establish (or engage an existing working group) a National Technical Working Group (NTWG) for COVID-19 vaccine introduction with terms of reference, roles and responsibilities and regular meetings	WHO	ToRs for Covid-19 NTWG including roles and responsibilities and meetings schedule finalized with MoH sign-off.	ToRs for Covid-19 NTWG including roles and responsibilities and meetings schedule finalized with MoH sign-off.			1-2 months	Covid-19 NTWG ToRs finalized and agreed and start functioning		
Ethiopia	Planning & Coordination	A.3 Establish or engage existing NTWG subcommittees, if required, to cover the following workstreams: 1) vaccine delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact 6) Safety, including injury prevention and AEFI detection and response	WHO	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector). In line with WHO guidance and SAGE recommendation.	NTWG subcommittees for the following workstreams: 1) vaccine delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact 6) Safety, including injury prevention and AEFI detection and response, established or if pre-existing, engaged.			more than 3 months	NDVP developed. Training materials and implementation guidelines developed		
Ethiopia	Prioritization, Targeting & Covid-19 Surveillance	D.1 Estimate potential numbers of target populations that will be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to define, identify and estimate no. of HCWs	WHO	Estimates of potential numbers of target populations that will be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to define, identify and estimate no. of HCWs are available.	Estimates of potential numbers of target populations that will be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to define, identify and estimate no. of HCWs are available.			0-1 month	Estimate of potential numbers of target populations that will be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to define, identify and estimate no. of HCWs are available (supported by HE microplan with involvement of line Ministries, college campus to ensure equitable distribution)	NOC for six months duration	
Ethiopia	Training & Supervision	F.1 Develop a training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic, areas, key training partners and training methods (in-person or virtual). WHO will provide a template for guidance	WHO	Training materials developed by WHO adapted and translated, as well as additional training materials developed as required.	Trainings conducted as per the training plan.			1-2 months	Trainings conducted as per the training plan.		
Ethiopia	Training & Supervision	F.2 Adapt and translate training materials developed by WHO and develop additional training materials as outlined in the training plan	WHO	Training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic, areas, key training partners and training methods (in-person or virtual) developed.	Training materials developed by WHO adapted and translated, as well as additional training materials developed as required.			more than 3 months	Training materials developed by WHO adapted and translated, as well as additional training materials developed as required.		
Ethiopia	Planning & Coordination	A.2 Establish (or engage an existing working group) a National Technical Working Group (NTWG) for COVID-19 vaccine introduction with terms of reference, roles and responsibilities and regular meetings	WHO	NTWG subcommittees for the following workstreams: 1) vaccine delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact 6) Safety, including injury prevention and AEFI detection and response, established or if pre-existing, engaged.	Briefing schedule for key ministries, NTAG, stakeholders and partners developed and followed.			more than 3 months	Working groups are functional and develop various guidelines	NOC for 12 months duration to be based in MoH/EPH	
Ethiopia	Regulatory Aspects	C.1 Confirm to WHO the existence of any expedited regulatory pathway for approval of COVID-19 vaccines (i.e. emergency use authorization, exceptional approval/waiver mechanism based on reliance/recognition, abbreviated procedure, fast track, etc.). Time lines and maximum number of days should be mentioned. (expected timeline: maximum 15 working days)	WHO	C.1 Confirm to WHO the existence of any expedited regulatory pathway for approval of COVID-19 vaccines (i.e. emergency use authorization, exceptional approval/waiver mechanism based on reliance/recognition, abbreviated procedure, fast track, etc.). Time lines and maximum number of days should be mentioned. (expected timeline: maximum 15 working days)	Expedited regulatory pathway for approval of COVID-19 vaccines (i.e. emergency use authorization, exceptional approval/waiver mechanism based on reliance/recognition, abbreviated procedure, fast track, etc.) identified and confirmed.			more than 3 months	Emergency use list approved from appropriate authorities identified and confirmed with WHO.	NOC for 12 months duration to be based in EFDA	
Ethiopia	Safety Surveillance	I.4 Identify provisions that require manufacturers to implement risk management plans and collect and report COVID-19 vaccine safety data to the NHA	WHO	Review of summary protocols is completed, and a system of linking local lot release testing based off the review is established.	Evidence, documented procedures and tools for planning and conducting vaccine pharmacovigilance activities (i.e. AEFI reporting, investigation, causality assessment, risk communication and response) are available.	AEFI committee to review COVID-19 vaccine safety data (e.g., causality assessment of serious AEFI, clusters of AEFI, emerging safety concerns etc.) is trained.			Pharmacovigilance put in place (Note this is for both AES and AEFI, possible identification of Sentinel reporting sites to be identified)		
Ethiopia	Monitoring & Evaluation	G.1 Develop or adapt existing surveillance and monitoring framework with a set of recommended indicators (coverage, acceptability, disease surveillance etc.) for COVID-19 vaccine. Determine whether registration and reporting will be individual or aggregate, and to what extent existing tools and systems can be reused	WHO	Existing surveillance and monitoring framework with a set of recommended indicators (coverage, acceptability, disease surveillance etc.) for COVID-19 vaccine developed or adapted.	Necessary monitoring tools developed or existing tools (vaccination card/certificate - facility based national registers and/or tally sheets, vaccination reports (paper and/or electronic)) adapted and analytical tools to monitor progress and coverage among different at-risk categories developed.			more than 3 months	Monitoring and surveillance tools developed	NOC for 12 months duration to be based in OHEM/EPH/DA	
Ethiopia	Monitoring & Evaluation	G.2 Develop or adapt necessary monitoring tools or adapt existing tools: vaccination card/certificate - facility based national registers and/or tally sheets, vaccination reports (paper and/or electronic) adapted and analytical tools to monitor progress and coverage among different at-risk categories	WHO	Necessary monitoring tools developed or existing tools (vaccination card/certificate - facility based national registers and/or tally sheets, vaccination reports (paper and/or electronic)) adapted and analytical tools to monitor progress and coverage among different at-risk categories developed.	Monitoring tools produced and distributed to eligible vaccination providers.				Tools have been used (Potential use of ODK, linked with HF-GIS Code) for monitoring and HE micro-plan). Supportive supervision using ODK for real time data monitoring		
Ethiopia	Planning & Coordination	A.4 Develop the National Deployment and Vaccination Plan (NDVP) with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector). The NDVP should be in line with WHO guidance and SAGE recommendations (plan can be developed by adapting the Pandemic Influenza NDVP, if existing)	WHO	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector). In line with WHO guidance and SAGE recommendation.	National vaccine access/ procurement approach identified and planned for, and the relevant paperwork is completed.			more than 3 months	Regional specific deployment plan developed (Monitored for "tough readiness assessment")	SIX NOBs for 12 months to be based in the following Regional Health Bureaux	

Ethiopia	Prioritization, Targeting & Covid-19 Surveillance	D.2 Estimate potential numbers of target populations to be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to follow, identify and estimate no. of HCWs	WHO	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.				COVID-19 surveillance updated	One each in Oromia, Amhara, Tigray, Benishangul Regions and Addis Ababa and Dire Dawa City Administration Health Bureau
Ethiopia	Training & Supervision	F.1 Develop a training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content, topic areas, key training partners and training methods (in-person or virtual). WHO will provide a template for guidance	WHO	Potential COVID-19 vaccine delivery strategy identified to best reach target groups.	Potential COVID-19 vaccine delivery strategy identified to best reach target groups.				Effective regional specific strategy developed (Guided by HF level micropian and is monitored)	
Ethiopia	Vaccine, Cold Chain & Logistics	H.1 Establish/strengthen the national logistics working group with appropriate terms of reference and standard operating procedures to coordinate COVID-19 vaccines and ancillary products deployment	UNICEF	National logistics working group with appropriate terms of reference and standard operating procedures to coordinate COVID-19 vaccines and ancillary products deployment established/ strengthened.				more than 3 months	Contributes to strengthened Cold Chain and Logistics Management for COVID vaccines introduction; forecasting, procurement, stock management and regular inventories.	
Ethiopia	Vaccine, Cold Chain & Logistics	H.4 Assess dry storage and cold chain capacity at all levels with regards to the COVID-19 vaccine characteristics and fill the identified supply and logistics gaps	UNICEF	Dry storage and cold chain capacity at all levels with regards to the COVID-19 vaccine characteristics are assessed and supply and logistics gaps are identified and filled.				more than 3 months		
Ethiopia	Demand Generation & Communication	I.1 Design a demand plan (includes community engagement, and training) to generate confidence, acceptance and demand for COVID-19 vaccines. Must include a crisis communications response plan	UNICEF	Demand plan (includes advocacy, communication,				more than 3 months	Contribute building community's trust, confidence and demand for COVID-19 and routine immunization while ensuring generation of COVID-19 among the communities.	* Salary- one national C&D consultant + 2500 USD
Ethiopia	Demand Generation & Communication	I.3 Develop key messages and materials for public communications and	UNICEF	Key messages and materials for public communications				more than 3 months		
Ethiopia	Vaccine, Cold Chain & Logistics	H.6 Provide standard operating procedures (SOPs) or guidelines for collection and disposal of medical waste to the relevant stakeholders	UNICEF	Standard operating procedures (SOPs) or guidelines for collection and disposal of medical waste to the relevant stakeholders provided.	Vaccine stock management tools and operating procedures to reflect the characteristics of COVID-19 vaccines (i.e. vial size, VM, ...) updated.			more than 3 months	Contributes to strengthened Cold Chain and Logistics Management for COVID vaccines introduction; forecasting, procurement, stock management and regular inventories.	*Salary- Five national consultant (5 sub-national level)
Ethiopia	Demand Generation & Communication	I.2 Establish data collection systems, including 1) social media listening	UNICEF	Data collection systems, including 1) social media listening, and 2) assessing behavioral and social data established.				more than 3 months	Contribute building community's trust, confidence and	* Salary- one national C&D consultant
Ethiopia	Planning & Coordination	A.1.3 Establish or engage an existing committee (National Coordinating Committee (NCC) for COVID-19 vaccine introduction with terms of reference, roles and responsibilities and regular meetings	PATH	NTWG subcommittees for the following workstreams: 1) service delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact (B) Safety, including injury prevention and AEFI detection and response, established or if pre-existing, engaged.	Global and regional guidance disseminated to NTWGs & NTAGs and NTAG working groups on COVID-19 vaccines.	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector), in line with WHO guidance and SAGE recommendation.		1-2 months	National Coordinating Committee (NCC) for COVID-19 vaccine introduction with terms of reference established	Travel + 4 PRSN*17USD*30days*12 Months
Ethiopia	Planning & Coordination	A.2 Establish or engage an existing working group (National Technical Working Group (NTWG) for COVID-19 vaccine introduction with terms of reference, roles and responsibilities and regular meetings	PATH	TDGs for Covid-19 NCC including roles and responsibilities and meetings schedule finalized with MoH sign-off.	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector), in line with WHO guidance and SAGE recommendation.	NTWG subcommittees for the following workstreams: 1) service delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact (B) Safety, including injury prevention and AEFI detection and response, established or if pre-existing, engaged.		1-2 months	National Technical Working Group (NTWG) for COVID-19 vaccine introduction with terms of reference	Salary & Benif + 1PRSN*177USD*12Month
Ethiopia	Planning & Coordination	A.3 Establish or engage existing NTWG subcommittees, if required, to cover the following workstreams: 1) service delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact (B) Safety, including injury prevention and AEFI detection and response	PATH	NTWG subcommittees for the following workstreams: 1) service delivery 2) vaccine, cold chain & logistics, 3) demand generation & communication 4) prioritization, targeting and COVID-19 surveillance, 5) Monitoring and Evaluation: determination and proof of eligibility, proof of vaccination, monitoring of coverage among at-risk groups, and monitoring of vaccine impact (B) Safety, including injury prevention and AEFI detection and response, established or if pre-existing, engaged.	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWG, NTAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector), in line with WHO guidance and SAGE recommendation.			more than 3 months	Engage on existing NTWG subcommittees	Vehicle Rental + 1veh*80USD*30days*12M
Ethiopia	Planning & Coordination	A.4 Brief key ministries, NTAG, stakeholders and partners about COVID-19 vaccine introduction and their expected role	PATH	Briefing schedule for key ministries, NTAG, stakeholders and partners developed and followed.	Briefing schedule for key ministries, NTAG, stakeholders and partners developed and followed.	National vaccine access/ procurement approach identified and planned for, and the relevant paperwork is completed.		0-1 month	Key ministries, NTAG, stakeholders and partners about COVID-19 vaccine introduction and their expected roles briefed	
Ethiopia	Planning & Coordination	A.5 Inform regularly & disseminate global and regional guidance (i.e. SAGE) with NTWGs & RTAGs and support NTAG working groups on COVID-19 vaccines	PATH	Global and regional guidance disseminated to NTWGs & RTAGs and NTAG working groups on COVID-19 vaccines.	National vaccine access/ procurement approach identified and planned for, and the relevant paperwork is completed.	National vaccine access/ procurement approach identified and planned for, and the relevant paperwork is completed.		more than 3 months	regularly informed about global and regional guidance (i.e. SAGE)	
Ethiopia	Resource & Funding	B.1 Estimate financial and human resources needed (including surge capacity requirements) to conduct the deployment and vaccination operations in the designated points and in the required number of days	PATH	Budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance, finalized.	Mechanisms to release and distribute funds to lowest levels for operations ensured.	Budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance, finalized.		1-2 months	Financial and human resources needed estimated	Travel + 4PRSN*17USD*30days*12Months
Ethiopia	Resource & Funding	B.2 Identify funding mechanisms in collaboration with relevant stakeholders including inter-agency Coordinating Committee (ICC), if available at country	PATH	Mechanisms to release and distribute funds to lowest levels for operations ensured.	Budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance, finalized.	Mechanisms to release and distribute funds to lowest levels for operations ensured.		0-1 month	Funding mechanisms identified	Salary & Benif + 1PRSN*142USD*12Month
Ethiopia	Resource & Funding	B.3 Finalize the budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance	PATH	Budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance, finalized.	Budgeted micro-plans for vaccination including plans for other relevant components such as demand generation, risk communications and safety surveillance, finalized.	Mechanisms to release and distribute funds to lowest levels for operations ensured.		1-2 months	Budgeted micro-plans for vaccination finalized	Salary & Benif + 1PRSN*142USD*12Month
Ethiopia	Prioritization, Targeting & Covid-19 Surveillance	D.1 Monitor progress of NTAG working groups on COVID-19 vaccines and external recommendations focusing on prioritization and risk groups	PATH	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.		1-2 months	NTAG working groups on COVID-19 vaccines monitored.	Travel + 4 PRSN*17USD*30days*12 Months
Ethiopia	Prioritization, Targeting & Covid-19 Surveillance	D.2 Estimate potential numbers of target populations to be prioritized for access to vaccines stratified by target group and geographic location, i.e. prepare first to follow, identify and estimate no. of HCWs	PATH	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.		1-2 months	Potential numbers of target population estimated	Ven Rental + 1veh*80USD*30days*12Month
Ethiopia	Prioritization, Targeting & Covid-19 Surveillance	D.3 Coordinate with national COVID-19 disease surveillance group to ensure relevant epidemiological data will be collected to inform planning of subsequent rounds of COVID-19 vaccination, including outbreak responses	PATH	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.	Ensure relevant epidemiological data is collected in coordination with national COVID-19 disease surveillance group.		more than 3 months	National COVID-19 disease surveillance group coordinated	Salary & Benif + 1PRSN*142USD*12Month

289,767.24

165,178.52

Ethiopia	Service Delivery	E.1 Update protocols for infection control and control measures including adequate personal protection equipment (PPE) to minimize exposure risk during immunization sessions	PATH	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	1-2 months	Protocols updated	Travel = 4PRSN*17USD*2days*12Months
Ethiopia	Service Delivery	E.2 Identify potential COVID-19 vaccine delivery strategies leveraging both existing vaccination platforms and non-vaccination delivery approaches to best reach identified target groups	PATH	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	1-2 months	COVID-19 vaccine delivery strategies identified	
Ethiopia	Service Delivery	E.3 Identify and develop a master list and strategy of service providers who could effectively deliver COVID-19 vaccine to various target populations	PATH	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	1-2 months	Master list and strategy of service providers identified	Salary & Benef = 1PRSN*17USD*2days*12Months
Ethiopia	Service Delivery	E.4 Ensure availability of plans to safeguard the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products	PATH	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	Plans for safeguarding the security of staff (e.g. during an emergency or major campaign) as well as security at the central and/or regional storage facilities and for in-transit of products developed.	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	more than 3 months	Plans to safeguard the security of staff issued	Training and workshop
Ethiopia	Training & Supervision	F.1 Develop a training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic areas, key training partners and training methods (in-person or virtual). WHO will provide a template for guidance	PATH	Training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic areas, key training partners and training methods (in-person or virtual) developed.	Training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic areas, key training partners and training methods (in-person or virtual) developed.	Trainings conducted as per the training plan	1-2 months	Training plan to prepared	Travel = 4PRSN*17USD*2days*12Months
Ethiopia	Training & Supervision	F.2 Adapt and translate training materials developed by WHO and develop additional training materials as outlined in the training plan	PATH	Training materials developed by WHO adapted and translated, or well as additional training materials developed as required.	Trainings conducted as per the training plan.	Trainings conducted as per the training plan	1-2 months	Training materials adopted, developed and translated	Salary & Benef = 1PRSN*142USD*2days*12Months
Ethiopia	Training & Supervision	F.3 Conduct virtual and/or in person trainings as outlined in the training plan	PATH	Training plan to prepare for COVID-19 vaccine introduction that includes key groups of participants, content topic areas, key training partners and training methods (in-person or virtual) developed.	Training materials developed by WHO adapted and translated, or well as additional training materials developed as required.	Trainings conducted as per the training plan.	1-2 months	Virtual and/or in person trainings conducted	Vehicle Ren = 1veh*80USD*3days*12mon
Ethiopia	Monitoring & Evaluation	G.1 Develop or adapt existing surveillance and monitoring framework with a set of recommended indicators (coverage, acceptability, disease surveillance etc.) for COVID-19 vaccine. Determine whether registration and reporting will be individual or aggregate, and to what extent existing tools and systems can be re-used	PATH	Monitoring tools produced and distributed to eligible vaccination providers.	Existing surveillance and monitoring framework with a set of recommended indicators (coverage, acceptability, disease surveillance etc.) for COVID-19 vaccine developed or adapted.	Monitoring tools produced and distributed to eligible vaccination providers.	1-2 months	existing surveillance and monitoring framework developed	Travel = 4PRSN*17USD*3 days*12Months
Ethiopia	Monitoring & Evaluation	G.2 Develop or adapt necessary monitoring tools or existing tools (vaccination card/certificate, facility-based nominal registers and/or tally sheets, vaccination reports (paper and/or electronic)) adapted and analytical tools to monitor progress and coverage among different at-risk categories	PATH	Necessary monitoring tools developed or existing tools (vaccination card/certificate, facility-based nominal registers and/or tally sheets, vaccination reports (paper and/or electronic)) adapted and analytical tools to monitor progress and coverage among different at-risk categories developed.	Necessary monitoring tools developed or existing tools (vaccination card/certificate, facility-based nominal registers and/or tally sheets, vaccination reports (paper and/or electronic)) adapted and analytical tools to monitor progress and coverage among different at-risk categories developed.	Monitoring tools produced and distributed to eligible vaccination providers.	1-2 months	necessary monitoring tools adopted	142USD salary + fringe benefit and leave, facility and compensation
Ethiopia	Monitoring & Evaluation	G.3 Produce and distribute monitoring tools to eligible vaccination providers, develop, test and roll out any changes to electronic systems, provide training for use of these tools and processes to traditional and new providers	PATH	Existing surveillance and monitoring framework with a set of recommended indicators (coverage, acceptability, disease surveillance etc.) for COVID-19 vaccine developed or adapted.	Monitoring tools produced and distributed to eligible vaccination providers.	Monitoring tools produced and distributed to eligible vaccination providers.	1-2 months	monitoring tools to eligible vaccination providers Produced and distributed	Vehicle Ren = 1veh*80USD*3days*12mon
Ethiopia	Demand Generation & Communication	H.1 Design a demand plan (includes advocacy, communications, social mobilization, risk and safety comm, community engagement, and training) to generate confidence, acceptance and demand for COVID-19 vaccine. Must include a crisis communications plan	PATH	Key messages and materials for public communications and advocacy, in alignment with demand plan developed.	Demand plan (includes advocacy, communications, social mobilization, risk and safety comm, community engagement, and training) designed.	Key messages and materials for public communications and advocacy, in alignment with demand plan developed.	more than 3 months	demand plan designed	Salary & Benef = 1PRSN*142USD*2days*12Months
Ethiopia	Demand Generation & Communication	H.2 Establish data collection systems, including 1) social media listening and rumor management, and 2) assessing behavioral and social data	PATH	Data collection systems, including 1) social media listening and rumor management, and 2) assessing behavioral and social data established.	Data collection systems, including 1) social media listening and rumor management, and 2) assessing behavioral and social data established.	Key messages and materials for public communications and advocacy, in alignment with demand plan developed.	more than 3 months	data collection systems established	Vehicle Ren = 1veh*80USD*2days*12mon
Ethiopia	Demand Generation & Communication	H.3 Develop key messages and materials for public communications and advocacy, in alignment with demand plan	PATH	Demand plan (includes advocacy, communications, social mobilization, risk and safety comm, community engagement, and training) designed.	Key messages and materials for public communications and advocacy, in alignment with demand plan developed.	Key messages and materials for public communications and advocacy, in alignment with demand plan developed.	more than 3 months	key messages and materials for public communications and advocacy, in alignment with demand plan developed	Salary & Benef = 1PRSN*58USD*12Months
Ethiopia	Vaccine, Cold Chain & Logistics	I.1 Support EPISA logistics sub-committee to develop a plan to ensure that the introduction remains on track and that all logistics partners are aligned and engaged in planning and introduction in line with established roles and responsibilities	CHAI	Logistics sub-committee developed timelines of activities	Logistics sub-committee developed timelines of activities and start rollout	Logistics sub-committee developed timelines of activities and start monitoring of the rollout	more than 3 months	1. On time and in full delivery (OTIF) of correct vaccines at service delivery points	FTE: 1 Supply chain Advisor embedded at EPISA head office (1*36,000) for one year
Ethiopia	Vaccine, Cold Chain & Logistics	I.2 Provide regular technical support EPISA's human resource capacity for Covid-19 vaccine, cold chain and logistics management	CHAI	Preparation for training and capacity building activities	National and sub-national EPISA and MOH focal persons trained	Effectively managed Covax vaccine	more than 3 months	Effectively managed Covax vaccine	
Ethiopia	Vaccine, Cold Chain & Logistics	I.3 Support EPISA in preparation of target based accurate forecasting of national vaccine requirement	CHAI	Forecasting Covid-19 vaccine and supplies forecasted		Approximately forecasted vaccine needed for coming years	more than 3 months	Approximately forecasted vaccine needed for coming years	
Ethiopia	Vaccine, Cold Chain & Logistics	I.4 Support Monitoring of the stock Covid-19 vaccine in every hubs and district	CHAI		Covid-19 vaccine stock recording, wastage monitoring and control system established	Covid-19 vaccine and supplies stock monitored	more than 3 months	Effectively managed Covax vaccine and reduced wastage	
Ethiopia	Vaccine, Cold Chain & Logistics	I.5 Support EPISA to establish Covid-19 vaccine stock recording, wastage monitoring and control system and conduct vaccine inventory regularly	CHAI		Covid-19 vaccine stock recording, wastage monitoring and control system established	Covid-19 vaccine stock recording, wastage monitoring conducted	more than 3 months	Effectively managed Covax vaccine and reduced wastage	
Ethiopia	Vaccine, Cold Chain & Logistics	I.6 Support timely, accurate and safe delivery of correct vaccines and consumables by identifying relevant distribution points based on introduction strategy and health facilities targeted (including new sites where appropriate) and optimal routes	CHAI	Started identification of relevant distribution points based on introduction strategy	Identification of relevant distribution points based on introduction strategy conducted		more than 3 months	Developed effective vaccine Distribution strategy	Travel: 1 TA's will travel for 5 days per month, 688days for DSA, car rent & fuel, 1*12*95.37 = 9220
Ethiopia	Vaccine, Cold Chain & Logistics	I.7 Support availability of adequate, appropriate and quality fleet systems for Covid-19 vaccine distribution.	CHAI		Discussed on quality fleet system for Covid-19 vaccine distribution	quality fleet system for Covid-19 vaccine distribution implemented	more than 3 months	Timely vaccine delivery	
Ethiopia	Vaccine, Cold Chain & Logistics	I.8 Support the identification appropriate CCE storage points (both at site and for transport) that are aligned with the service delivery strategy for Covid-19 vaccines and latest vaccine characteristics	CHAI	Started identification appropriate CCE storage points	Completed identification appropriate CCE storage points		more than 3 months	clearly identified storage capacity	
Ethiopia	Vaccine, Cold Chain & Logistics	I.9 Support EPISA to identify and plan for addressing CCE excess by merging cold chain inventory at target sites and identifying sites needing additional capacity	CHAI	Mapped cold chain inventory at target sites and identify sites needing additional capacity	Mobilize addition CCE to sites needs additional capacity		more than 3 months	Effectively managed Covax vaccination	
Ethiopia	Demand Generation & Communication	J.1 Design a demand plan (includes advocacy, communications, social mobilization, risk and safety comm, community engagement, and training) to generate confidence, acceptance and demand for COVID-19 vaccine. Must include a crisis communications preparedness planning	CHAI	Prepare Communication and Social Mobilization plan, Crisis Communication plan for Addis Ababa regional health Bureau that will support Site sites and worded in the city administration	Monitor the readiness and preparatory activities related to communication and social mobilization		more than 3 months	Effectively communication and demand generation	FTE: 1 Communication TA based in Addis Ababa RH (1*36,000) = 36,000
Ethiopia	Demand Generation & Communication	J.2 Develop key messages and materials for public communications and advocacy, in alignment with demand plan	CHAI	Support the development of Key Messages and MEC materials	monitor the readiness and preparatory activities related to communication and social mobilization		more than 3 months	Effectively managed demand generation	Travel: 1 TA's will travel for 5 days per month, 688days for DSA, car rent & fuel, 1*12*95.37 = 9220
Ethiopia	Planning & Coordination	K.1 Facilitate the regional level planning and coordination of the Covid-19 vaccine introduction and delivery preparation and readiness activities	CHAI	Covid-19 Vaccine coordination, preparation and planning initiated			more than 3 months	Effectively managed Covax vaccination	FTE: 1 regional NVI officer embedded at Embaba RH (1*36,000) for one year

Ethiopia	Planning & Coordination	Establish or engage in the existing regional Technical Working Group (RTWG) for COVID-19 vaccine introduction preparation activities	OWAI	Covid_19 Vaccine coordination, Preparation and planning initiated				more than 3 months	Effectively managed Covax vaccination	
Ethiopia	Planning & Coordination	Provide training and other capacity building activities through supportive supervision on preparation for COVID-19 vaccine introduction at RHAs, zones, Woredas and HF levels	OWAI	Covid_19 Vaccine Introduction Capacity Building activities supported and Facilitated				more than 3 months	Effectively managed Covax vaccine	
Ethiopia	Planning & Coordination	Engage in Technical assistance in identification of primary targets of covid 19 vaccine recipients and addressing vaccine hesitancy	OWAI	Regular SS conducted to strengthen Zonal, Woreda and PHCHA level planning and preparation				more than 3 months	Effectively managed Covax vaccine	Travel: 1 TAAs will travel for 5 days per month, 118 days for OSA, accommodation, car rent & fuel), 1*5

