

COVAX TA Application Round	Country	Programmatic Area	Activity	Partner	Timeline			Budget		
					March 2021	June 2021	November 2021	Expected Duration of Activity	Expected Outcome	TOTAL
Round 1	Ghana	Planning & Coordination	A.6 Develop the National Deployment and Vaccination Plan (NDVP) with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWIG, NITAG, 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, CTWIG, NITAG, National Immunization Programme, National Regulatory Authority, AEFI committee and other relevant groups such as private sector), in line with WHO guidance and SAGE recommendation.	NDVP developed with input from relevant bodies (National COVID-19 Response Coordinating Committee, CNCC, CTWIG, NITAG, 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	A deployment and vaccination plan endorsed by relevant bodies that outlines key strategies for reaching all targeted persons and also outlines strategies for all components of the vaccine deployment	Staff cost Travel cost for preparation and finalization of the Plan (Consultant epidemiologist for 60 days) Host 3 workshops with relevant stakeholders to develop and finalize the plan	166,813.00
Round 1	Ghana	Resources & 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	WHO	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.	1.2 months	Detailed microplans developed and budgeted.	Travel cost for working sessions Staff cost	
Round 1	Ghana	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 materials developed by WHO adopted and translated, as well as additional training materials developed as required.	Training materials developed by WHO adopted and translated, as well as additional training materials developed as required.	1.2 months	Training plan and training materials adopted and finalized	Travel cost for working sessions Staff cost	
Round 1	Ghana	Monitoring & Evaluation	G.2 Develop or adapt necessary monitoring tools or adjust existing tools: vaccination card/register - facility based normal registers and/or tally sheets, vaccination reports (paper and/or electronic) and analytical tools to monitor progress and coverage among different at-risk categories	WHO	Necessary monitoring tools developed or existing tools (vaccination card/register - facility based normal 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/register - facility based normal 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.	1.2 months	Electronic monitoring tools developed and hosted on AEFI server with an analytical module for timely decision and action	Travel cost for working sessions Workshop for working group	
Round 1	Ghana	Service Delivery	E.1 Update protocols for infection prevention and control measures including adequate personal protection equipment (PPE) to minimize exposure risk during immunization sessions	WHO	Protocols for infection prevention and control measures including adequate personal protection equipment (PPE) updated.	Protocols for infection prevention and control measures including adequate personal protection equipment (PPE) updated.	1.2 months	Updated protocol available to guide service delivery in order to ensure the client and the entire community are protected from infections	Staff cost Travel to participate in working sessions	
Round 1	Ghana	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	WHO	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	Master list and strategy of service providers for effectively delivering COVID-19 vaccine to various target populations delivered.	1.2 months	Strategies for reaching identified groups identified	Staff cost Travel to participate in working group sessions	
Round 1	Ghana	Safety Surveillance	I.1 Ensure that guidelines, documented procedures and tools for planning and conducting vaccine pharmacovigilance activities (i.e. AEFI reporting, investigation, causality assessment, risk communication and response) are available.	WHO	Guidelines, documented procedures and tools for planning and conducting vaccine pharmacovigilance activities (i.e. AEFI reporting, investigation, causality assessment, risk communication and response) are made available.	Guidelines, documented procedures and tools for planning and conducting vaccine pharmacovigilance activities (i.e. AEFI reporting, investigation, causality assessment, risk communication and response) are made available.	more than 3 months	Availability of required tools and guidelines to facilitate safety monitoring following vaccine deployment	Engage consultant for 60 days Travel cost	
Round 1	Ghana	Safety Surveillance	I.6 Plan active surveillance of specific COVID-19 vaccine related adverse events if this is not possible, develop protocols that allow reliance on active surveillance data, decisions, and information from other countries/regional or international bodies are developed.	WHO	Active surveillance of specific COVID-19 vaccine related adverse events is planned for. In case this is not possible, provisions allowing reliance on active surveillance data, decisions and information from other countries/regional or international bodies are developed.	Active surveillance of specific COVID-19 vaccine related adverse events is planned for. In case this is not possible, provisions allowing reliance on active surveillance data, decisions and information from other countries/regional or international bodies are developed.	more than 3 months	Active surveillance of AEFI following COVID-19 vaccine deployment among targeted populations	Consultant Travel cost for monitoring and supervision DSA for working group sessions Staff cost	
Round 1	Ghana	Regulatory Aspects	C.3 Identify the requirements and documents needed to import COVID-19 vaccines	WHO	Requirements and documents needed to import COVID-19 vaccines identified.	Requirements and documents needed to import COVID-19 vaccines identified.	0-1 month	Import Licence requirements for COVID vaccines developed and disseminated	Meetings and travel	
Round 1	Ghana	Regulatory Aspects	D.4 Confirm to WHO the existence of an expedited import approval from appropriate authorities. Time lines and maximum number of days should be mentioned. (expected timeline: maximum 5 working days)	WHO	Expedited import approval/ waiver from appropriate authorities identified and confirmed with WHO.	Expedited import approval/ waiver from appropriate authorities identified and confirmed with WHO.	1.2 months	Timeliness and waiver procedures for COVID vaccine imports appropriately communicated to WHO	Meetings and travel	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.4 Assess dry storage and cold chain capacity at all levels with regards to the COVID-19 vaccines 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 vaccines characteristics are assessed and supply and logistics gaps are identified and filled.	Dry storage and cold chain capacity at all levels with regards to the COVID-19 vaccines characteristics are assessed and supply and logistics gaps are identified and filled.	1.2 months	Cold chain and dry storage assessment and temperature monitoring exercise conducted at storage point at Ghana Airport (KSA)	Travel DSA, meetings and working group sessions	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.7 Update vaccine stock management tools and operating procedures to reflect the characteristics of COVID-19 vaccines (i.e. vial size, VVM,...) updates.	UNICEF	Vaccine stock management tools and operating procedures to reflect the characteristics of COVID-19 vaccines (i.e. vial size, VVM,...) updated.	Vaccine stock management tools and operating procedures to reflect the characteristics of COVID-19 vaccines (i.e. vial size, VVM,...) updated.	1-2 months	SOP, Guidelines and stock management tools for vaccines and devices are revised in accordance with selected COVID-19 vaccine	Consultant cost, DSA and workshop cost	
Round 1	Ghana	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.	Standard operating procedures (SOPs) or guidelines for collection and disposal of medical waste to the relevant stakeholders provided.	1-2 months	Waste management plan revised in accordance with selected COVID-19 vaccine	Consultant cost, DSA and workshop cost	
Round 1	Ghana	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	Key roles and responsibilities needed for vaccine and ancillary products deployment mapped, contact information for key personnel and facilities collected and confirmed.	Key roles and responsibilities needed for vaccine and ancillary products deployment mapped, contact information for key personnel and facilities collected and confirmed.	0-1 month	National Logistics Working Group abstract with the SOP on COVID-19 vaccine	T&T, lunch and snack for working sessions	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.2 Map key roles and responsibilities needed for vaccine and ancillary products deployment: collect and confirm contact information for key personnel and facilities	UNICEF	Key roles and responsibilities needed for vaccine and ancillary products deployment mapped, contact information for key personnel and facilities collected and confirmed.	Key roles and responsibilities needed for vaccine and ancillary products deployment mapped, contact information for key personnel and facilities collected and confirmed.	0-1 month	Key stakeholders roles and responsibilities on COVID-19 vaccine deployment is well outlined	Consultant cost, DSA and workshop cost	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.3 Map the potential (port(s) of entry, points of storage (stores), and fallback facilities in the country with their respective cold chain storage (2-8C, -20C, -60/70C) and transportation capacity for vaccines and ancillary products	UNICEF	Potential (port(s) of entry, points of storage (stores), and fallback facilities in the country with their respective cold chain storage (2-8C, -20C, -60/70C) and transportation capacity for vaccines and ancillary products are mapped.	Potential (port(s) of entry, points of storage (stores), and fallback facilities in the country with their respective cold chain storage (2-8C, -20C, -60/70C) and transportation capacity for vaccines and ancillary products are mapped.	1-2 months	Cold Chain (Capacity Assessment and Temperature Monitoring exercise conducted at storage point at Ghana Airport (KSA)	Consultant cost, DSA and workshop cost	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.5 Establish contractual agreements to prepare for vaccine introduction (i.e. vaccine warehousing, transport, waste management, cold chain capacity, etc) where applicable	UNICEF	Contractual agreements to prepare for vaccine introduction (i.e. vaccine warehousing, transport, waste management, cold chain capacity, etc) where applicable are established.	Contractual agreements to prepare for vaccine introduction (i.e. vaccine warehousing, transport, waste management, cold chain capacity, etc) where applicable are established.	0-1 month	Contract signed with a third party warehouse with the capacity to store COVID-19 vaccine if required	Consultant cost	
Round 1	Ghana	Vaccine, Cold Chain & Logistics	H.8 Establish security arrangements to ensure the integrity of COVID-19 vaccines and ancillary products throughout the supply chain	UNICEF	Security arrangements to ensure the integrity of COVID-19 vaccines and ancillary products throughout the supply chain established.	Security arrangements to ensure the integrity of COVID-19 vaccines and ancillary products throughout the supply chain established.	0-1 month	Security systems at various cold storage locations improved to secure the COVID-19 vaccine	Consultant cost, Cost of materials and trainings	
Round 1	Ghana	Demand Generation & Communication	J.3 Develop key messages and materials for public communications and advocacy, in alignment with demand plan	UNICEF	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	Demand generation Plan and key messages drafted	Consultant cost, DSA, meetings and workshop cost	
Round 1	Ghana	Demand Generation & Communication	J.1 Design a demand plan (includes advocacy, communications, social mobilization, risk and safety comms, community engagement and training) generate confidence, acceptance and demand for COVID-19 vaccines. Must include a crisis communications preparedness planning	UNICEF	Demand plan (includes advocacy, communications, social mobilization, risk and safety comms, community engagement, and training) designed.	Demand plan (includes advocacy, communications, social mobilization, risk and safety comms, community engagement, and training) designed.	more than 3 months	Demand plan designed.	Consultant cost, DSA, meetings and workshop cost	
Round 1	Ghana	Demand Generation & Communication	J.2 Establish data collection systems, including 1) social media listening and rumor management, and 2) assessing behavioral and social data established.	UNICEF	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.	more than 3 months	Data Collection systems established and activated	Monitoring and managing data systems and platforms	
Round 1	Ghana	Safety Surveillance	I.3 Expedite training the AEFI committee to review COVID-19 vaccine safety data (i.e. causality assessment of serious AEFI cases or AEFI, emerging safety concerns etc).	PATH	Competent and trained staff to perform vigilance activities	Competent and trained staff to perform vigilance activities	0-1 month	All relevant committees and stakeholders in Safety surveillance appropriately trained	Travel, workshop & per diem costs	
Round 1	Ghana	Training & Supervision	F.3 Conduct virtual and/or in person trainings as outlined in the training plan	PATH	Trainings conducted as per the training plan.	Trainings conducted as per the training plan.	more than 3 months	All participants identified in the training plan appropriately trained	Consultant cost, data for virtual meetings, workshop costs	
Round 1	Ghana	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	Potential COVID-19 vaccine delivery strategy identified to best reach target groups.	Potential COVID-19 vaccine delivery strategy identified to best reach target groups.		COVID 19 delivery strategy developed for different target groups	consultant cost, meetings & workshop	
Round 1	Ghana	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.	0-1 month	Training plan with timelines developed based on the national deployment plan adapted and training needs identified for targeted groups	consultant cost, meetings & workshop cost, staff cost, DSA, travel	
Round 1	Ghana	Monitoring & Evaluation	G.3 Produce and distribute monitoring tools to eligible vaccination providers. Any changes to electronic systems, provide training for use of these tools and processes to traditional and new providers	PATH	Monitoring tools produced and distributed to eligible vaccination providers. Any changes to electronic systems, developed, tested and rolled-out, and training for use of these tools and processes to traditional and new providers conducted.	Monitoring tools produced and distributed to eligible vaccination providers. Any changes to electronic systems, developed, tested and rolled-out, and training for use of these tools and processes to traditional and new providers conducted.	1-2 months	All updated monitoring tools reflecting the selected COVID vaccine indicators distributed and any necessary changes made on DHIMS and other necessary platforms	Consultant cost, distribution cost, printing cost, staff cost, DSA	
Round 1	Ghana	Monitoring & Evaluation	conduct a rapid Knowledge, Attitudes and Practices Survey among health workers on a possible COVID-19 vaccine uptake	PATH	Results of a KAP survey on COVID vaccine uptake among healthworkers disseminated to key stakeholders	Results of a KAP survey on COVID vaccine uptake among healthworkers disseminated to key stakeholders		A COVID 19 vaccine uptake KAP for healthworkers completed to guide deployment strategies	Consultant cost, field data collection cost, dissemination workshops, DSA, staff cost	

Round 1	Ghana	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	JSI	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	National Plan for security of staff developed for dissemination		
Round 1	Ghana	Prioritization, Targeting & Covid-19 Surveillance	D.2 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 list to prepare first to define, identify and estimate no. of HCWs are available	JSI	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		1-2 months	Sizes of prioritized population stratified/available and their geographic locations identified and defined		
Round 1	Ghana	Prioritization, Targeting & Covid-19 Surveillance	D.1 Monitor progress of NITAG working groups on COVID-19 vaccines and interim recommendations focusing on prioritization and risk groups	JSI	Progress of NITAG working groups on COVID-19 vaccines monitored, and interim recommendation on prioritization and risk groups issued		more than 3 months	NITAG working groups verified and prioritized list of issues/recommendations documented and feedback workshops held on COVID 19 vaccines.		
Round 1	Ghana	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 acceptance, monitoring of coverage among at-risk groups, and monitoring of vaccine impact (6) Safety, including injury prevention and AEFI detection and response	JSI	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 acceptance, 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	NTWG sub-committees proposed to be established, with specific work streams formalized and strengthened through regular committee meetings/workshops		\$ 137,848.00
Round 1	Ghana	Service Delivery	E.2 Identify potential COVID-19 vaccine delivery strategies leveraging both existing vaccination platforms and non-vaccine delivery approaches to best reach identified target groups	JSI			1-2 months	COVID-19 delivery strategies identified (apply HCD approach to target priority groups)		
Round 1	Ghana	Safety Surveillance	I.2. Assure competent and trained staff to perform vigilance activities	JSI			more than 3 months	Selected GHS staff, Civil Society Organizations (including Community Based Organizations) and other stakeholder representatives across all districts in country trained to be competent and conduct vigilance activities		
Set Aside (08 9 April)	Ghana	Vaccine, Cold Chain & Logistics	H.2 Map key roles and responsibilities needed for vaccine and ancillary products deployment, collect and confirm contact information for key personnel and facilities	UNICEF						\$ 40,068.00
Set Aside (08 9 April)	Ghana	Demand Generation & Communication	Develop communication messages around the safety of AZ vaccines and also messages on safety and efficacy of vaccines from different manufacturers tailored for different target groups	UNICEF						
Set Aside (08 9 April)	Ghana	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	JSI						
Set Aside (08 9 April)	Ghana	Planning & Coordination	A.4 Brief key ministries, NITAG, stakeholders and partners about COVID-19 vaccine production and their expected roles	JSI						\$ 33,005.00
Set Aside (08 9 April)	Ghana	Demand Generation & Communication	Designing, developing, pretesting and extend support to districts to implement HCD demand generation plans to manage hesitancy and generate demand for second dose of AZ.	JSI						
Set Aside (08 9 April)	Ghana	Training & Supervision	Facilitate training of personnel of the Nations Builders Corp (NABCO) to support electronic registration of vaccines in Phases 2 & 3 of the COVID-19 Vaccine Roll-out	WHO						\$ 37,450.00
Set Aside (08 9 April)	Ghana	Monitoring & Evaluation	Develop protocol and materials for the post-campaign (phase) evaluation of the COVID-19 vaccination	WHO						
Set Aside (08 9 April)	Ghana	Demand Generation & Communication	Support ongoing development and update of communication tools to stimulate demand and manage hesitancy on COVID 19	PATH						\$ 34,240.00
Set Aside (08 9 April)	Ghana	Safety Surveillance	Support the training of Regional Safety teams on COVID19 AEFI Investigations	PATH						

