

Country	IRMA Framework	Location	Programmatic Area	HSS objective	Activity	Partner	Name of subcontracted local partner, if applicable	21-Jun	21-Nov	22-Jun	If applicable, enter the code to the Grant Performance Framework indicator to which this activity is linked	Expected Outcome	TOTAL	
Sierra Leone	Monitor	National & Subnational	Supply Chain	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	"Support cold chain and logistics management: 1. Support EPI team in conducting routine preventive maintenance of the new cold stores 2. Support the installation of new CCEs and provide routine preventive maintenance of CCEs/OPs and the cold rooms 3. Continue to support temperature monitoring system across the country through effective use of RTMDs and fridge tags"	UNICEF			"1. At least 50 newly procured SSDs are properly installed in selected facilities 2. Quarterly cold chain reports received on time from at least 8/16 districts"	100% of the 171 set of solar refrigerators installed across the country	Year 2	Improved cold chain management systems at all levels		
Sierra Leone	Monitor	National & Subnational	Vaccine-Specific Support	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Support the planning, implementation and monitoring of new vaccine introduction - including rapid assessment for cold chain readiness and effective supply management for the introduction of HPV.	UNICEF			Orders for HPV vaccine placed and cold chain rapid assessment conducted in preparation of the HPV introduction	"1. 100% of the district vaccine stores supplied with the HPV vaccines in line with the targeted population 2. 100% of the districts reporting on HPV stock level during and after the campaign"	Year 2	Timely introduction of vaccines		
Sierra Leone	Monitor	National & Subnational	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	"Support Data for management and decision 1. Continue to support effective use of Stock Management Tool and other vaccine management tools for improved vaccine management practices 2. Support monitoring of vaccine stock by quarterly physical stock take at national level 3. Support decentralized use of SMT to the districts including RRP 4. Support to ensure quarterly cold chain inventory update from all districts 5. Explore feasibility of integrating cold chain equipment into computerized maintenance management system (CMMS) currently under pilot testing 6. To have summarized CCE data on a quarterly basis by districts"	UNICEF			"1. Two quarterly physical stock takes conducted by end of November 2021 at national and district levels 2. At least 80% districts reporting monthly on SMT ensuring visibility for vaccine management and informed decisions"	Four quarterly physical stock take conducted by end of June 2022 with monthly submission of SMT from National level and all districts, ensuring visibility for vaccine management and informed decisions	Year 2	Improved stock management system in place		
Sierra Leone	Monitor	National & Subnational	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Support the roll out of Rapidpro technology innovation for collection of monthly vaccine stock data at PHUs for increased vaccine visibility, especially on vaccine wastage and utilization.	UNICEF			At least 25% of the PHUs submit vaccine and device stock balance data using Rapidpro technology	At least 50% of the PHUs submit vaccine and device stock balance data using Rapidpro technology	Year 2	Vaccine visibility is enhanced (vaccine wastage and utilization ) at health facility level		
Sierra Leone	Measure	National & Subnational	Supply chain	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Support the conduct of external Effective Vaccine Management Assessment at all levels of the country immunization supply chain system with costed improvement plans.	UNICEF			ToR for the consultancy developed and finalised. Customized assessment tool developed.	EVMA conducted at National Vaccine Store and selected district stores and Health facilities. Findings of the assessment presented to ICC and MOHS leadership. Costed Improvement plan available for implementation.	Year 2	Improved effective vaccine management practices at all levels	\$383,854.00	
Sierra Leone	Advocate	National	Demand	Social mobilization and community engagement to enhance demand generation and community engagement for EPI and other MCH services	Support High-level advocacy for increased domestic resources for EPI for procurement and co-financing of traditional and new vaccines respectively.	UNICEF			Five year financing plan presented to ICC and MOHS Leadership for endorsement	Advocacy meetings held with MOHS, MOF and Parliament for increased budgetary allocation for EPI	Year 2	Increased immunization financial allocation		
Sierra Leone	Measure	National & Subnational	Supply chain	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Support cold chain assessment to inform cMYP development	UNICEF			ToR for the consultancy developed and finalised	"1. Cold Chain assessment conducted at National and in all district stores and Health Facilities 2. Findings presented to ICC and MOHS leadership 3. A five year cold chain expansion plan developed"	Year 2	A 5-year cold chain rehabilitation plan is available to inform future installation and cMYP (NIS) process development		
Sierra Leone	Reach	Subnational	Demand	Social mobilization and community engagement to enhance demand generation and community engagement for EPI and other MCH services	Technical assistance to maximize the community health workers (CHWs) contribution to the improved uptake of immunization services through sensitisation, defaulter tracing (including identification of zero dose children) with enhanced linkage between CHWs and PHUs	UNICEF			Updated CHW training curriculum and registers that incorporate enhanced immunization promotion and defaulter tracing activities (including identification of zero dose children) and reporting	"1. All CHWs and PHU focal points trained on immunization as per the updated training curriculum 2. Dashboard designed to facilitate quarterly tracking of EPI related indicators for community interventions (FHUF4 form) from DHIS2"	Year 2	Defaulter tracing system established and fully functional		
Sierra Leone	Reach	Subnational	Demand	Social mobilization and community engagement to enhance demand generation and community engagement for EPI and other MCH services	Support communication social mobilization efforts as part of the operationalization of the immunization communication strategy, to build population awareness, trust and uptake of routine vaccination through 1) design and production of standard IEC materials for health facilities and social mobilizers, including media materials (jingles) and 2) technical assistance to strengthen mechanisms for monitoring and management of rumours and misperceptions	UNICEF			"1) Updated IPC training modules (to integrate risk com and rumours/misperception management) and updated messages on immunization, based on communication needs surrounding introduction of new vaccines in country (nOPV2, COVAX, HPV); 2) Design of IEC and media materials 3) Mapping of feedback mechanisms for rumours and misinformation tracking and management (online and offline social platforms)"	"1) Production of audio-visual material (printing, recording) 2) Piloting of standardized process for rapid reporting and response from social listening platforms."	Year 2	Improved uptake of RI in general and HPV during campaign with more support mobilized from males.		
Sierra Leone	Monitor	National	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	"Implementation of "Data Review and Response System" and Capacity Building of EPI and district teams in phase manner with a target of 4 new districts: 1. Support EPI district teams/facility-incharges/EPI focal persons in select districts for making use of Stock Ledgers/Stock Requisition and DHIS2 RRV data for improvements in data reporting, quality, and vaccine stocks through monthly review and follow ups 2. Development of Data Quality Audit (DQA) Tools and perform Data Quality Audits (Quarterly) at selected health facilities in select districts to improve the quality and reliability of data reported in DHIS2 (e-HMS) 3. Capacity building/training of District Operators Officer (DOO) 1 & 2 from districts on DHIS2 Dashboard (RRV) and Data Audit for Data Review and Response System 4. Targeted training of EPI Focals (up to 50% of facilities in select districts who are deemed most in need of the training to improve reporting and quality) 5. Support with the use of new facility-level open and closed vial wastage data (RRV) to help forecast next years supply needs"	CHAI			"1. Commence management review and response system implementation in 4 new districts with DMOs, DOOs, MME and DDOs fully engaged 2. Central data analysis and feedback system established including summary data dashboards, which aggregate available information for decision makers at National and District-level to have a snapshot of where challenges are and to build capacity 3. Identify, document, propose and support EPI tool system and process improvements for data entry (HMS, LMS)"	"1. Triangulation of several data sets (Immunization, Surveillance, RRV / Supply) and regular assessment of their completeness and data quality checks implemented and tracked over time 2. Train District Operators Officers (DOO 1&2) on DHIS2 dashboard and performance of Data Audits for the ultimate system and process improvements of data reporting, documentation and quality 3. Train 50% of EPI focal persons per district in all 4 supported districts 4. Implement and establish data quarterly data quality audits in selected health facilities "	Year 2			
Sierra Leone	Monitor	National	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Supporting "data for decision-making" in deciding which districts, chiefdoms and facilities are prioritized or de-prioritized for catch-up/immunization of RI activities based on impact tracking of COVID-19 using DHIS2 data. The use of tracker to continue till the administration of Covid19 vaccine is completed.	CHAI			"1. Full utilization of the "COVID-19 routine immunization tracker" to monitor RI trends at National and District levels 2. Monthly PHU/Hospital-level analysis of trends in routine immunization levels and coverage by district 3. Report submitted to the EPI Programme with recommendations on which Districts and Health Facilities could be prioritized in future catch-up campaigns based on data analysis of COVID-19 impact on routine immunizations vs. historical trends."	"1. Continue using the tracker to monitor the impact of Covid19 vaccination roll out on RI services 2. Provide training and handover of the tracker" to EPI M&E Team by Dec'21 3. Support EPI to update the tracker for continued use in 2022 (by February if required)."	Year 2	"1. Monthly availability of data analysis charts illustrating the impact of COVID-19 on RI immunization services (reports distributed to national and district-level) 2. Increased use of data for decision-making by EPI team to inform the planning process for recovery catch-up campaigns. 3. Evidence generation to understand the impact of Covid19 administration on RI services, if any"	\$233,967.00	
Sierra Leone	Identify	National	Financial/General Management	Ensure appropriate management and coordination at all levels of the health system to enable timely and equitable access to immunization and related services										
Sierra Leone	Measure	National	Vaccine-Specific Support	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Support the planning, implementation, supervision and monitoring of introduction of new vaccines (nOPV2, Covax, IPV, HPV), including RI catch-up activities and Vaccine Preventable Disease Outbreak responses (OBR). To include conduct of readiness assessments as applicable, development and validation of training guidelines and data tools, support coordination and conduct of trainings, independent monitoring and evaluation activities, etc.	WHO		c/DPV2 Outbreak Response and phase 1 Covax introduction done	Phase 2 Covax, RI catch up activities and IPV vaccination implemented	Covax administered to all target population with at least 90% coverage	Year 2	"nOPV2, IPV and Covax vaccine coverage of 90% and above"		
Sierra Leone	Reach	National	Human Resources for Health	Increase Human Resource Capacity for Quality Service Delivery, increase equitable access and use of immunization as part of wider MCH services, with focus on communities and areas with low coverage	"A local TA to support capacity building for EPI Teams at National and District levels, including: • support implementation of Urban Immunization activities to address identified root causes of poor urban vaccination coverage; • Integration with other departments in reaching children in pre-schools (crèches and day cares) through active engagements with other stakeholders and proprietors. • support innovative and tailored strategies for coverage and equity including the reduction of zero doses;"	WHO			Technical support provided for the training of 100 EPI staff at national and district levels on national data management and quality improvement.	"National EPI programme supported to conduct data quality self-assessment in 16 districts. Urban immunization strategy developed "	Year 2	"Improved data management systems improved immunization coverage in Western Area urban"		

Sierra Leone	Monitor	Subnational	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Support sentinel surveillance for new vaccines (Rota, PBM, Influenza) and Measles as well as support conduct of quarterly program review meetings	WHO			70% Sentinel surveillance and case based data on VPDs generated and shared timely	90% Sentinel surveillance and case based data on VPDs generated and shared timely	Year 2	evidence generated on impact and trend of VPDs to guide the program	
Sierra Leone	Monitor	National & Subnational	Vaccine Specific Support	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Revision of supervision questionnaire and training on ODK	WHO			ODK-based digital supervisory checklist customized to accommodate 100% of CH/EPI identified priority issues.	Customized ODK tool available and utilized.	Year 2	Improved quality of supervision	
Sierra Leone	Measure	National	Vaccine Specific Support	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Assessment exercise on the Central Public Health Reference Laboratory for full accreditation for Measles laboratory investigations.	WHO			Documentation of Measles laboratory processes and SOPs completed.	Accreditation assessment conducted by external assessment team and laboratory granted full accreditation status by Q2 2022.	Year 2	Improved laboratory capacity in handling all Measles samples i-country.	\$216,033.00
Sierra Leone	Reach	National	Vaccine Specific Support	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Support country to introduce HPV in 2021 through a) technical support to adapt guides, tools and monitoring readiness, b) Stakeholder sensitization workshop to create awareness on multi-pronged approach towards cervical cancer, c) deployment of 1-2 national TAs for focused support to high priority districts	WHO		HPV guidelines and training materials developed	Attained >90% level of readiness for HPV introduction at national and district level	HPV vaccine introduced in all facilities with >90% national coverage	Year 2	HPV vaccine successfully introduced	
Sierra Leone	Measure	National & Subnational	Vaccine Specific Support	Supply Chain: Ensure timely and efficient availability of safe, adequate, efficacious vaccines and related devices/functional equipment	Post-HPV introduction evaluation particularly given the fact that national scale up is done in context of COVID-19	WHO			Post HPV introduction evaluation field work with data collection/validation completed in 16 Districts by the end of Q4 2021.	Secondary data analysis conducted, lessons learnt documented and PIE report generated and disseminated to stakeholders by end of Q1 2022.	Year 2	documented lessons learnt to improve HPV and immunization program	
Sierra Leone	Identify	National	Financial Management	Ensure appropriate management and coordination at all levels of the health system to enable timely and equitable access to immunization and other RMNCH services, especially in hard to reach populations.	Development of national immunization strategy to guide the program in the next five years	WHO			NIS developed and endorsed by ICC by the end of Q4 2021.	NIS driven progress and final report submitted and satisfactorily utilized to achieve > 90% coverage for Penta3 and other traditional vaccines.	Year 2	Immunization strategic plan aligned with national and global priorities, guidance and resource mobilization tool	
Sierra Leone	Measure	National	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Conducting comprehensive EPI review	WHO			Survey protocol/concept note for conduct of cEPI review in 16 districts developed and local implementing partner identified.	EPI review conducted in 100% of districts, report generated and disseminated to all stakeholders by end of Q2, 2022.	Year 2	program related SWOT identified with proposed wayforward, serve as input to development of NIS	
Sierra Leone	Monitor	Subnational	Data	To improve the accuracy, timeliness of reporting and the use of data for planning and decision making at all levels	Training of district health teams on on utilization of the EPI app integrated with DHIS2 training - 4 participants per district	WHO			50% of districts trained on EPI app integrated into DHIS2	All (100%) of districts trained on EPI app integrated into DHIS2	Year 2	Improved use of data for action and decision making	
Sierra Leone	Reach	National & Subnational	Service Delivery	Increase Human Resource Capacity for Quality Service Delivery: Increase equitable access and use of immunization as part of wider RMNCH services, with focus on communities and areas with low coverage		ICAP			*1. 100 targeted healthcare workers including in-charges, EPI focal persons in health facilities, supervisory CHWs trained on defaulter tracking, documentation of defaulters, interpersonal communication with caregivers, and community engagement to increase demand 2. Executed first supportive supervision visit in 40 targeted facilities *	*1. Completed second and third supportive supervision visits to each of 40 targeted facilities 2. 80% of health facilities in WAU and WAR implement defaulter tracing system according to national standard 2. Document and dissemination of lesson learnt*	Year 1	Improved immunization coverage for Penta 3	\$87,057.00
Sierra Leone			Financial Management		Support the Country Programmes Team in providing financial management capacity building services, mostly to assist country Ministries of Health ("MOH") with budget preparation, reconciliation and reporting	ICA-Kigizi							\$1,000.00
Sierra Leone			Data		"Provide technical support on data strengthening activities with focus on increasing quality, accuracy, and completeness of information from all levels: 1) Targeted improvements to improve access to data for key performance indicators 2) Conduct and identify improvements in routine data analysis including support on the coordination of the NLTWG and quarterly M&E meeting 3) Implement management review and response system at 4 additional districts 4) Assess suitability and develop strategic plans for further integration with existing MoHS technology solutions"	CHAI			*1. Management review and response system established in 4 new districts with relevant and timely monthly data being provided from and to PHUs to inform data and delivery improvements. 2. Mobile device for data entry needs assessment and feasibility study completed"	"Increased access to data of improved quality (based on key data quality KPIs determined alongside EPI) to inform EPI decision making and enable central level, districts and PHUs to routinely identify and target problem areas for improvement. An improvement in national DRV (PHU-level stock data) reporting rate to above 50% is targeted. As a part of outcomes, district-wide monthly reports along with facility-wide score cards will be produced and discussed with respective DHMT teams. An informed EPI programme capable of making strategic improvements to data reporting."			
Sierra Leone			Data		Support program to make use of data on stock and wastages to identify necessary improvements in supply chain performance and key processes (e.g., vaccine stock allocation to districts and PHUs), reinforcing use of data for decision making	CHAI			*1. Implemented a routine system of supply data use in vaccine allocation planning and/or other target supply chain processes at central and district level. 2. Response systems supported to ensure that supply chain data is used to improve outcomes at district and PHU level"	Data based allocation planning and/or in other supply chain processes to reduce over supply and mitigate stock outs.			\$233,967.00
Sierra Leone			Vaccine Specific Support		"Provide support on coordination and accountability of HPV introduction including support on: 1) HPV TWG and coordination on non immunisation platforms 2) planning for HPV SC requirements 3) progress review 4) Microplanning best practice and quality assurance 5) coordination with lower levels on responsibilities, 6) EPI efforts on training and IEC, 7) AEFI guidance, 8) monitoring practices 9) Development of rapid assessment tool post 1st and 2nd dose administration"	CHAI				High quality HPV introduction take place, with appropriate coordination of all stakeholders' roles/responsibilities."			
Sierra Leone			Data		Support transitioning to DHIS2 for EPI	UNI OF OSLO		"3. EPI legacy data migrated 4. Training given"	Transition plan for EPI in place with agreed date for end of parallel system		Partially or completely transitioned to DHIS2 for EPI	Partially or completely transitioned to DHIS2 for EPI	\$68,088.00