	2019 TCA	Milestones			GPF indicator code						
Country	Programmatic	Partner	Jun-19	Nov-19	Jun-20	Framework indicator	Δςτιν/ιτν/	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	TOTAL
Pakistan	Programme Implementation/ Coverage & Equity Equity Expand services to reach the urban areas, which may inclupolio-EPI synergies, public sector, private sector and civil society.		Mapping of current providers of immunization and opportunities assessed.				30-Apr-20	Current providers of immunisation and resources in Karachi towns identified. Opportunities to expand services to reach the urban areas identified.			
Pakistan	Programme Implementation/ Coverage & Equity Conduct remote GIS mapping to identify urban areas when population may be being missed by routine immunization services	JSI the	Remote GIS mapping conducted.				30-Apr-20	Urban areas where populations are being missed identified. Data visualization representing data collected in the landscape exercise and satellite imagery that is publicy available created.			
Pakistan	Programme Implementation/ Coverage & Equity Development of situational analysis, including bottleneck analysis in select towns/UCs to better understand the gaps/barriers in routine immunization service delivery in understand the areas in Karachi, building on what has been already development of situational analysis, including bottleneck analysis in select towns/UCs to better understand the		Situational analysis, including bottleneck analysis, conducted.				30-Apr-20	Gaps/barriers to routine immunization service delivery in urban areas identified.			
Pakistan	Programme Management - Identification of approaches to improving the coordination partnerships between private sector and government for routine immunization	and JSI	Landscape/stakeholder analysis conducted.				30-Apr-20	Approaches to improve the coordination between private sector and government for routine immunisation identied.			
Pakistan	Programme Implementation/ Coverage & strategies to improve access will be identified within select high-burden facilities (both public and private)	JSI	Landscape/stakeholder analysis conducted.				30-Apr-20	Missed opportunities for vaccination and strategies to improve access in selected high-burden facilities (public and private) identified.			
Pakistan	Programme Management - LMC Development of a landscape analysis in select towns/UCs to examine the health management structures and how they be strengthened to address the immunization needs of urbopolations.	an	Landscape/stakeholder analysis conducted.				30-Apr-20	Recommendations to strengthen the ability of health management structures in selected towns/Ucs to address the immunization needs of urban populations developed.			
Pakistan	Programme Implementation/ Coverage & Equity Development of a Karachi roadmap for routine immunisat	JSI	Recommendations for routine immunisation in Karachi developed.	Ro	padmap developed.		30-Apr-20	Roadmap for routine immunization in Karachi.			
Pakistan	Programme Management - Perform a rapid capacity assessment of the Sindh Province LMC	JSI EPI.	Rapid capacity assessment conducted.				30-Apr-20	Strengths, weaknesses, opportunities, and threats related to the capacity of the Sindh EPI identified.			no funding in 2019
Pakistan	Programme Management - LMC Develop a tailored capacity building plan for short-, mediu and long-term to address training needs and an accompan monitoring and supervision plan for the province.		Tailored capacity building plan and accompanying monitoring and supervision plan developed and implemented.	pla m pla	ailored capacity building an and accompanying onitoring and supervisi an developed and aplemented.	g	30-Apr-20	Capacity of Sindh EPI increased.			
Pakistan	Programme Support to government to establish a merit-based recruitr Management - process which will then be linked to capacity development performance of the DIOs.		Merit-based recruitment process of DIOs developed. DIOs recruited.				30-Apr-20	Quality DIOs recruited.			
Pakistan	Programme Management - LMC Review the rationale of distribution of District Health Office and provide recommendations.		Recruitment and distribution of DIOs supported.				30-Apr-20	29 DIOs assigned to 29 districts			
Pakistan	Programme Management - LMC Develop a mentoring approach that focuses on strengthen "after training" and "application" of new learning and skill		Mentorship plan developed and implemented.	ar	entorship plan develop nd implemented.	реа	30-Apr-20	All districts have quality microplans prepared and ≥80% RI fixed and outreach sessions implemented			
Pakistan	Programme Management - LMC Develop a capacity building plan targeted at Lady Health workers in Sindh.	JSI	Capacity building plan for Lady Health Workers in Sindh developed and implemented.	La Si	apacity building plan fo dy Health Workers in ndh developed and nplemented.		30-Apr-20	≥ 80% Lady Health Workers (LHWs) are trained & engaged in routine immunization activities			
Pakistan	Programme Management - LMC Provide technical assistance to the Sindh EPI and the newly recruited DIOs to identify the key technical interventions implemented under M-CHIP that will be transitioned to the government.			ke im to	raft transition plan, with ey technical intervention plemented under MCH be transferred to the I entified, developed	h ns HP	30-Apr-20	Sindh EPI and DIOs able to identify key technical gaps and propose/implement cost-effective solutions			

2019 TCA						GPF indicator code						
Country	Programmatic Area	Activity	Partner	Jun-19	Nov-19	Jun-20		Duration of	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	TOTAL
Pakistan	Programme Management - LMC	"Conduct a walkthrough approach for each technical intervention implemented under MCHIP, engaging the newly recruited DIOs from across Sindh. This approach includes: o Mapping out the critical elements of each technical intervention; o Validating effective practices/interventions based on evidence; o Prioritizing interventions for future implementation by the district."	JSI			Walkthrough transition process completed		30-Apr-20	DIOs are able independently to implement the MCHIP-designed interventions			
Pakistan	Programme Management - LMC	Provide technical assistance to the Sindh EPI to develop a results-based technical transition plan.	JSI			Transition plan updated and finalized		30-Apr-20	Sindh EPI prepared to implement technical transition plan and carry out follow-up.			
Pakistan	Programme Implementation/ Coverage & Equity	Strengthen engagement between Federal/Provincial EPI Cells and CSOs for further improving coverage of missed children and promoting equity in immunization	1					31-Jan-19	•			
Pakistan	Programme	Strengthen the capacity of Federal/Provincial EPI Cells in CSOs contracting and monitoring and CSOs' capacity in understanding key EPI policies & planning documents						31-Jan-19				
Pakistan	Programme	Develop Standard Operating Procedures (SOP) for CSOs contracting and M&E framework for supervision of CSOs' programmes and transparently measure impact of CSO-executed interventions in immunization	CHIP		Capacity of at least 2 persons each from Federal/Provincial EPI Cells improved in understanding system fo CSOs' contracting and monitoring CSOs programme	r		31-Jan-19				
Pakistan	Programme Implementation/ Coverage & Equity		CHIP		Capacity of 81 CSOs in comprehending key EPI policies and planning documents related to coverage of missed children and promoting equity in immunization.			31-Jan-19				\$ 78,45
Pakistan	Programme Implementation/ Coverage & Equity	Strengthen CSOs capacity in demand generation and advocacy for immunization through PCCHI	CHIP		Toolkit containing key advocacy messages on demand generation for engaging local body representatives and community leadership as a local support for improving immunization coverage in urban slums and hard to reach areas			31-Jan-19				
Pakistan	Programme Implementation/ Coverage & Equity	, , , , , , , , , , , , , , , , , , ,	CHIP		Team members of 81 CSOs trained in demand generation and advocacy for immunization.			31-Jan-19				
Pakistan	Vaccine- Specific Support	Roadmapping: Conduct focused engagement and effort		Executive seminar conducted for stakeholders at federal and provincial levels High level meetings with decision makers to present and discuss road map Follow up meetings				30-Sep-19				
Pakistan	Vaccine- Specific Support	Roadmapping: Finalize and introduce roadmap for decision making on HPV		Desktop work to finalize Dissemination meeting for 1 day				30-Sep-19				

		2019 TCA			Milestones		GPF indicator code					
Country	Programmatic Area	Activity	Partner	Jun-19	Nov-19	Jun-20	I Grant Performance	Duration of	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	TOTAL
Pakistan	Specific	Advocacy: health promotion and organizational activities in the area of cervical cancer at the level of policy makers, health care providers and the community	in second in sec	ncreased capacity to implement expansion of ervices increased capacity at ational level for eadership and strategy evelopment and implementation improved knowledge and ractices on integration of ervices to maximize immediate and medium erm gains across cervical ancer, HPV vaccine and				30-Sep-19				\$ 100,000
Pakistan	Specific	Advocacy: health promotion and organizational activities in the area of cervical cancer at the level of policy makers, health care providers and the community	p ce	ncreased awareness of rimary prevention of ervical cancer through IPV vaccination				30-Sep-19				
Pakistan	Vaccine- Specific Support	Monitoring and Evaluation	Jhpiego Eigh and being an about the being and being an abou	ngage technical working roup to develop, review nd approve indicators and enchmarks acilitate meetings for elevant Ministry of Health ounterparts at national nd provincial levels acilitate technical working roup to review and make djustments based on miderm project review Monitor and report on ngoing engagement ctivities				30-Sep-19				
Pakistan	Information	dashboard; Completion of refresher trainings and roll out	1	.4 million children enrolled in ZM				30-Nov-19				
Pakistan	Health Information Systems (Data)			.4 million children nmunized through ZM				30-Nov-19				
Pakistan	Health Information Systems (Data)			.4 pregnant million vomen enrolled in ZM				30-Nov-19				\$ 651,577
Pakistan	Health Information Systems (Data)		e	all vaccinators employed by EPI trained on ZM				30-Nov-19				
Pakistan	Health Information Systems (Data)			reports generated on IM and shared with OHO				30-Nov-19				
Pakistan	Management - LMC	Strengthening management of the EPI program in provinces and districts by building capacity for key analysis within EPI; and focusing managers on a small set of actionable indicators and acting on results; Support EPI in addressing gaps in the EPI program through problem solving issues, data analysis, regular reviews	d b ir	Jpdated provincial liagnostic, focusing on ottle necks causing low mmunization coverage. Building off work done	program performance for day Baluchistan, shared with data a key set of stakeholders ma	provincial EPI team y-to-day analysis of a and performance	in	31-Mar-20				

		2019 TCA			Milestones		GPF indicator code					
Country	Programmatic Area	Activity	Partner	Jun-19	Nov-19	Jun-20	If applicable, enter the code to the Grant Performance Framework indicator to which this activity is linked	\ \ \ ctivity	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	TOTAL
Pakistan	Programme Management - LMC	Strengthening management of the EPI program in provinces and districts by building capacity for key analysis within EPI; and focusing managers on a small set of actionable indicators and acting on results; Support EPI in addressing gaps in the EPI program through problem solving issues, data analysis, regular reviews	Acasus		5-7 PowerPoint presentations or minutes summarizing meetings with senior leadership for Baluchistan, including follow up actions			31-Mar-20				
Pakistan	Programme Management - LMC	Strengthening management of the EPI program in provinces and districts by building capacity for key analysis within EPI; and focusing managers on a small set of actionable indicators and acting on results; Support EPI in addressing gaps in the EPI program through problem solving issues, data analysis, regular reviews	Acasus		Improved quarterly review presentations, which provide detail on district level performance and follow up on actions			31-Mar-20				\$ 829,455
Pakistan	Programme Management - LMC	Improve urban immunization by implementing an action plan based on rigorous analysis of the root causes of low coverage; Support partners and EPI in performance management of the EPI program in Karachi and Lahore through problem solving issues, data analysis and regular reviews; Engage Provincial and city leadership in the execution of the urban strategies as developed in 2018, monitoring progress and supporting programs to identify key priorities for action		Karachi & Lahore: Building off work done by partners to-date, develop a plan for how Acasus will work with partners to improve urban immunization coverage by strengthening performance management and accountability	Using the ongoing work to develop costed strategies in Karachi and Lahore, develop and present key high-level indicators to be tracked as part of ongoing Provincial engagement	develop costed strategies		31-Mar-20				
Pakistan	Programme Management - LMC	Improve the decision making and oversight of the EPI program at a national level by strengthening the role of the ICC through			1	ICC meeting presentations and minutes, agreed with the government, that clearly communicate performance of the program		31-Mar-20				
Pakistan	Health Financing/Susta inability	better planning, execution and follow up on ICC meetings 1. Preparation of Fixed Asset Management Framework for EPI. The framework will include recording of fixed assets, maintaining of fixed asset register, inventory of fixed asset for geotagging etc. 2. Setting up internal audit in EPI. It includes approval of internal audit charter, change in organizational structure and hiring of internal audit staff and development of internal audit plan 3. Review of immunization accounts compiled for 2018-	World Bank	. •	Framework for fixed asset management Approval of internal	Inventory for fixed asset and maintaing fixed asset register	framework indicators. IO2-5	> 1 year	Improve internal controls and asse management to protect public goods and improve accountability of funds.	Funds are managed in a transparent and accountable manner and donated funds are used for the intended purpose	3 weeks of F-level staff; domestic travel; 200 days of local consultants	\$ 120,000
Pakistan	Vaccine- Specific Support	Provide technical assistance for Gavi supported TCV introduction approved for Pakistan. Work in collaboration with the MOH and other keep partners for planning and evaluation of the first phase of the introduction in 2019. TCV introduction in Pakistan is especially important to document given the occurence of the extensively drug resistant typhoid outbreak.	CDC Foundation	planning and implementation.	Preliminary report on TCV planning, implementation and lessons learned from Gavi TCV implementation. Preliminary reports of technical assistance for monitoring and evaluation activities	Final report on TCV planning, implementation and lessons learned from Gavi TCV implementation. Final reports of technical assistance for monitoring and evaluation activities.		6 - 12 months	The country will have important lessons learned from planning and implementing the TCV campaign and lessons learned for future phases and scale-up.			
Pakistan	Demand Promotion & ACSM	Adequate and timely response to vaccine related events (VREs) is critical to restoring public trust in vaccines and mitigating long-term impact on the immunization system. Pakistan is particularly vulnerable to VREs due to its weak routine immunization infrastructure. We aim to support Pakistan in the development of a high quality vaccine related event plan, consisting of 4 phases. 1 – Assessment of AEFI system 2 – Assessment of communication and surveillance around vaccine related events 3 – Development of communications and surveillance materials. Identify where more work is needed to be done 4 – Develop a Vaccine Related Event Response Plan 5 - Training of Federal and Provincial level staff on the VRE plan.	Foundation		Assessment plan developed and implemented	Development of Communications and Surveillance materials, including crisis and risk communication plans. Development of Vaccine Related Event response plan. Training of Federal and Provincial level staff on the VRE plan.		> 1 year	Development of a Vaccine Related Event response plan and training of Federal and Provincial level staff on the Plan.	· ·		\$ 246,400

	2019 TCA		GPF indicator code								
Country	Programmatic Area Activity	Partner	Jun-19	Nov-19	Jun-20	If applicable, enter the code to the Grant Performance Framework indicator to which this activity is linked	Expected Duration of Activity	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	TOTAL
Pakistan	Programme Implementation/ Coverage & Equity	WHO									
Pakistan	Programme EPI Officer (HSS) Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Implementation/ Coverage & Equity Technical Officer (EPI - Monitoring & Evaluation) NEW POSITION	WHO									
Pakistan	Programme Technical Officer (EPI - Monitoring & Evaluation) Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Implementation/ Coverage & Equity Technical Officer (EPI - Data & Surveillance)	WHO									-
Pakistan	Programme Implementation/ Coverage & Equity Technical Officer (EPI - Data & Surveillance)	WHO									
Pakistan	Programme Implementation/ Coverage & Equity Technical Officer (EPI - Data & Surveillance)	WHO									
Pakistan	Programme Implementation/ Coverage & Equity Technical Officer (EPI - Data & Surveillance)	WHO									4.000.005
Pakistan	Programme Technical Officer (EPI) Implementation/ Coverage & Equity	WHO									- \$ 1,396,305
Pakistan	Programme Technical Officer (EPI) Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Technical Officer (EPI) Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Technical Officer (EPI) Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Virologist Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Laboratory Scientist Implementation/ Coverage & Equity	WHO									
Pakistan	Programme Laboratory Technician Implementation/ Coverage & Equity	WHO									
Pakistan	Programme P4 - Surveillance _ ADDITIONAL Implementation/ Coverage & Equity	WHO									
Pakistan	Programme P4 - Immunization specialist at CO level Implementation/ Coverage & Equity	UNICEF									
Pakistan	Programme NOB - Immunisation officer Implementation/ Coverage & Equity	UNICEF									

	2019 TCA				Milestones GPF indicator code								
Country	Programmatic Area	Activity	Partner	Jun-19	Nov-19	Jun-20	Framework indicator	\ \ ctivit\	Expected Outcome	Link to PEF Functions, if applicable	Budget assumptions	ТОТ	ΑL
Pakistan	Programme Implementation/ Coverage & Equity		UNICEF										
Pakistan	Programme Implementation/ Coverage & Equity	NOB - Immunisation officer	UNICEF										
Pakistan	Programme Implementation/ Coverage & Equity	NOB - Immunisation officer	UNICEF										
Pakistan	Programme Implementation/ Coverage & Equity	P3 - Immunization supply chain management	UNICEF									\$ 1,3	337,568
Pakistan	Programme Implementation/ Coverage & Equity	NOC- Communication Specialist	UNICEF										
Pakistan	Programme Implementation/ Coverage & Equity	NOC- Health Specialist HSS	UNICEF										
Pakistan	Programme Implementation/ Coverage & Equity	NOC - Monitoring, Evaluation & reporting	UNICEF										
Pakistan		P4 - Health Specialist (integration)	UNICEF										
Pakistan		P3 - Health Specialist (Immunisation)	UNICEF										