

1.WBS						
Output	Activity	Task	Delivery Date	Output	Institution	PCA Budget
Prepare business plans and communicatio documents	1-1. Total project execution plan	<ul style="list-style-type: none"> ○ Institutional Configuration ○ Budget and tasks allocation 	2023.01.31.	Initial Work Plan	KICT	500,000
	1-2. Business evaluation plan	<ul style="list-style-type: none"> ○ Schedule(Excel) and Evaluation plan ○ Overall process plan and C.P. summary 	2023.03.31.	Implementation Plan (WBS)	KICT	1,000,000
	1-3. Predict assessment result / Impact assessment	<ul style="list-style-type: none"> ○ CTCN impact report preparation(2pages, implementation / termination) ○ Mutual review of impact report 	2023.03.31. 2024.06.24.	Impact Description	KICT	1,000,000
	1-4. Closure and data collection report	<ul style="list-style-type: none"> ○ Organizing business reports and collection data 	2024.06.30	Report & Collection Date	KICT	1,700,000
TC configuration for Project execution and review	2-1. Stakeholder map, list of stakeholder working group members	<ul style="list-style-type: none"> ○ Organizing and mapping of stakeholders ○ Establishing stakeholder working goupes 	2023.04.30.	Map of Stakeholders	Pakistan	30,000,000
	2-2. Inception meeting report, including agenda and list of participant	<ul style="list-style-type: none"> ○ Preparation of meeting data (Goals, plans, schedules) ○ Share Pakistan stakeholder meetings and attendees 	2023.04.30.	Prepare report for Stakeholder meeting	Pakistan	30,000,000
	2-3. Half-yearly stakeholder working group meeting reports including agenda and list of participants	<ul style="list-style-type: none"> ○ Hold regular meeting(Half-yearly) with Pakistan stakeholders 	One time per 6 month	Request and Result of Stakeholder meeting	Pakistan	37,200,000
Review of Pakistan building regulations and improvements	3-1. Assessment report on building performance and regulations	<ul style="list-style-type: none"> ○ Summary of Pakistan's buildings and energy supply and demand status ○ Reviewing the necessity of policies ○ Reviewing the current economic/technical/experts level and proposing improvement directions ○ Review of Pakistn's essential policies and support agencies 	2023.02.28.	Report of Status	Pakistan SPERO PCM	32,000,000
	3-2. Benchmark report on international best practices and technologies	<ul style="list-style-type: none"> ○ Survey on the latest status of building areas, including technology/policy, focusing on success stories in the Asia-Pacific region ○ Investigation of application cases related to energy efficiency, renewable energy and building materials(reviewing the effects of the application in Pakistan) ○ Review realistic measures that can be taken in Pakistan 	2024.02.28.	Report about Technology and Regulations	KICT KRIEA	10,000,000
	3-3. Report on gap analysis and savings potential evaluation	<ul style="list-style-type: none"> ○ Analysis of Pakistan policy and capacity limitations ○ Current performance analysis and improvement direction for Residential/Office/Commercial buildins 	2024.03.31.	Report about Pakistan Building Status	KICT KRIEA (Pakistan)	10,800,000
Development of Green building standards in Pakistan	4-1. Draft green buildings standards and policy guidelines	<ul style="list-style-type: none"> ○ Draft applicable Pakistan Green Building Standards and Policies ○ Need to review existing policies and laws 	2023.12.31.	Draft of Pakistan Green Building Standard	KICT KRIEA (Pakistan)	30,000,000
	4-2. Public consultation report	<ul style="list-style-type: none"> ○ Conducting public hearings to promulgate reports and collect opinions (up to 50 people) 	2024.02.28	Result of Consultation report	KICT KRIEA (Pakistan)	20,000,000
	4-3. Final green buildings standards and policy guidelines	<ul style="list-style-type: none"> ○ Final criteria and policy guidelines 	2024.03.31.	Final green building stndards and policy guidelines	KICT KRIEA (Pakistan)	15,400,000
Development of Mechanisms and Tools	5-1. MV&E Framework	<ul style="list-style-type: none"> ○ Development of MV&E framework for future applications ○ Provied forms for MV&E 	2024.03.31.	MV&E Framework, Methodology, Templates	KICT LapQ Pakistan	10,000,000
	5-2. User manuals	<ul style="list-style-type: none"> ○ Preparing manuals for New and Existing building ○ Basic information and examples of clean technology and materials 	2024.05.31.	User Manual	KICT LapQ KRIEA Pakistan	10,000,000
	5-3. Capacity building material, programme report including agenda and list of participants	<ul style="list-style-type: none"> ○ Education Program(3 days, upto 20 people training) 	2024.06.30.	Education Program and Result	KICT KRIEA Pakistan	48,400,000
Propose economic and financing mechanisms	Report on recommended financing mechanisms	<ul style="list-style-type: none"> ○ Proposal of applicable economic mechanisms ○ Need to provide guidelines and time frames for expanding support 	2024.06.30.	Report about economical Mechanism	KICT LapQ Pakistan	12,000,000