

Annex 11 Monitoring and evaluation plans

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget
<i>Project M&E Report</i>	<i>Baseline study</i>	<i>At the start of project implementation</i>	<ul style="list-style-type: none"> • <i>Number of agribusiness ventures operating in project areas</i> • <i>Number of smallholder farm households operating in project areas</i> • <i>Number of women-led agricultural cooperative societies and farm-based associations, operating in project areas</i> • <i>Number of smallholder women farmers (SHWF) operating in project areas</i> • <i>MWs of low-emission energy capacity installed</i> • <i>Volume of diesel used for lighting, irrigation and processing</i> • <i>Crop yields</i> • <i>Number of smallholders using DIDS</i> • <i>Number of male and female beneficiaries participating in the project.</i> • <i>Total number of men and women trained on climate resilient and improved livelihoods</i> • <i>Number of anchor training institutions equipped to implement the agricultural value chains development approach</i> • <i>Number of agrometeorological and rain gauge stations installed in each SCPZs</i> 	USD 375,000
<i>Project M&E Report</i>	<i>Field observation visits</i>	<i>Annually</i>	<ul style="list-style-type: none"> • <i>Number of agribusiness ventures with improved access to low carbon energy technologies</i> 	USD 2,000,000 (USD 400,000 annually)

			<ul style="list-style-type: none"> • <i>Number of agribusiness ventures adopting CRA and agroforestry practices</i> • <i>MWs of low-emission energy capacity installed, generated and/or rehabilitated as a result of GCF (solar PV and biodigester).</i> • <i>Reduction in the amount of diesel for irrigation, lighting and processing</i> • <i>Volume of waste used in biodigester</i> • <i>KWh of low emission energy generated as a result of GCF support</i> • <i>Number of institutions and regulatory systems strengthened for climate-responsive planning and development.</i> • <i>Amount of ha with new land management practices</i> • <i>Hectares of land or forests under improved and effective management that contributes to CO2 emission reductions.</i> • <i>Additional Ha of land under irrigation</i> • <i>Statistics on improvement in SAPZ crop yields</i> • <i>Total number of smallholder farm households with increased use of climate information in decision-making</i> • <i>Number of smallholder women farmers (SHWF) provided with access to finance to invest in drip irrigation technology adoption</i> • <i>Number of women-led agricultural cooperative societies and farm-based associations, adopting low carbon technologies.</i> • <i>Number of smallholder women famers (SHWFs) with</i> 	
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			<p><i>access to finance to invest in climate resilient agriculture and agroforestry practices</i></p> <ul style="list-style-type: none"> • <i>Number SHWFs and women agric business enterprises (WABEs) trained in the adoption of climate resilient livelihood options and low carbon technologies</i> • <i>Number of women-led civil society organisations (WCSOs) empowered on land Reforms</i> • <i>Number of female headed households (FHH) empowered with managerial responsibilities at SCPZs programme areas</i> • <i>Total number of men and women benefiting from the programme in four countries</i> • <i>Total number of men and women trained in drip irrigation technology</i> • <i>Number of agrometeorological and rain gauge stations installed in each SCPZs</i> • <i>Hectares of land under DIDS that contributes to climate resilient livelihood options</i> • <i>Number of males and females benefiting from the adoption of DIDS for diversified, climate resilient livelihood activities</i> • <i>Number of farmers benefiting from Climate-smart agro-advisory services and digital technology</i> • <i>Number of beneficiaries (female/male) covered by new or improved early warning systems</i> • <i>Number of beneficiaries (female/male) with more climate-resilient water security</i> 	
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<i>Project M&E Report</i>	<i>Survey/questionnaire</i>	<i>Yearly</i>	<ul style="list-style-type: none"> • <i>Location of cooperative societies, agric business ventures, women-led MSMEs and FBAs mapped out.</i> • <i>Locations of project interventions mapped out (including location of CIEWS infrastructure, RE installations, DIDs installations, rehabilitated forested areas, CRA sites, etc)</i> 	USD750,000
<i>Project M&E Report</i>	<i>Document review</i>	<i>Yearly</i>	<ul style="list-style-type: none"> • <i>Reports on number of people trained on climate smart agro-advisory services and digital technology</i> • <i>Reports on number of people trained on how to use and maintain observing networks</i> • <i>Reports on number of people trained on recalibration of meteorological sensors</i> • <i>Reports on number of people made aware of the importance of observing networks</i> • <i>Number of people trained with increased awareness on agricultural value chain development approach</i> • <i>Reports on Employment opportunities created through the programme</i> 	USD375,000
<i>Total</i>				USD 3,500,000

Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget (USD)
<i>Process</i>	Mid-year (mid-term)	Independent	340,088
<i>Impact</i>	Final Year (Final-term)	Independent	400,000