

Annex 11 - Monitoring and Evaluation Plan

Project Title: “Implementation of the Lao PDR Emission Reductions Programme through improved governance and sustainable forest landscape management”

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget/EUR
Government sources: – Approved Reference Level (RL) of the FCPF ER-PD – Biennial Update Report (BUR) to the UNFCCC – Official REDD+ Office Reports Project 1 sources: – Project 1 M&E in cooperation with JICA – Mid-term evaluation report to have dedicated section on CO ₂ emission reductions / sequestration	Government data/records	<ul style="list-style-type: none"> • Mid-term (end of year 2) • Final (end of year 4) 	<i>M4.1 tonnes of carbon dioxide equivalent (t CO₂ eq) reduced or avoided (including increased removals) - forest and land use</i> Mid-term: 1.9 million tCO ₂ eq of avoided emissions Final: 5.6 million tCO ₂ eq (cumulative emissions reduced)	209,400 EUR (Actions 1.6.6 & 1.6.7)
Government sources: – Published province and district Socio-Economic Development Plans (SEDPs) (2021-2025) – Government-approved revisions to Forest Law and associated Decrees – National, provincial and district-level laws, decrees and by-laws – DAFO annual reports – EPF annual report – EPF grant disbursement reports – FFRDF grant disbursement reports Project 1 sources: – NPMU and PPMU annual reports Third-Party sources: External audit reports of EPF and FFRDF	Government data/records	<ul style="list-style-type: none"> • Mid-term (end of year 2) • Final (end of year 4) 	<i>M5.1 Institutional and regulatory systems that improve incentives for low-emission planning and development and their effective implementation</i> Mid-term: Extent of incentives and implementation for REDD+ investment (forestry, sustainable agriculture and land-use planning): Extent = 3 Final: Extent of incentives and implementation for REDD+ investment (forestry, sustainable agriculture and land-use planning): Extent = 5	See below (1.1 Enhanced financing for forest sector transformation)
Government sources: – DoF annual reports on SFM implementation in production forests, protection forests and national protected areas	GIS data	<ul style="list-style-type: none"> • Mid-term (end of year 2) • Final (end of year 4) 	<i>M9.1 Hectares of land or forests under improved and effective management that contributes to CO₂ emission reductions</i> Mid-term : - 833 ha of reforested land - 1,420 ha of restored forest	See below (3.1 Sustainable forest practices adopted across forest categories)

<ul style="list-style-type: none"> – Approved Forest Management Plans – Approved village forest management plans (VFMPs), village-level management agreements and private sector-village partnership agreements (PSVPAs) – EPF grant disbursement reports <p>Project 1 sources:</p> <ul style="list-style-type: none"> – Remote sensing/GIS (GoL, FCPF maps), field visits/spot checks, household interviews – Project monitoring reports 			<ul style="list-style-type: none"> - 14,460 ha of avoided deforestation - 4,050 ha of reduced forest degradation <p>Final:</p> <ul style="list-style-type: none"> - 1,850ha of reforested land - 3,160 ha of restored forest - 9,900 ha of avoided deforestation - 9,000 ha of reduced forest degradation 	
<p>Government sources:</p> <ul style="list-style-type: none"> – EPF annual report – EPF grant disbursement reports – FFRDF grant disbursement reports <p>Project 1 sources:</p> <ul style="list-style-type: none"> – Monitoring, reporting and evaluation reports by NPMU <p>Third-Party sources:</p> <p>External audit reports of EPF and FFRDF</p>	Document review	<ul style="list-style-type: none"> • Mid-term (end of year 2) • Final (end of year 4) 	<p>1.1 Level and extent of access to financing for forest sector transformation</p> <p>Mid-term:</p> <ul style="list-style-type: none"> - REDD+ Funding Window channels finance to target beneficiaries: Extent = 2 - FFRDF channels finance to target beneficiaries: Extent = 2 <p>Final:</p> <ul style="list-style-type: none"> - REDD+ Funding Window channels finance to target beneficiaries: Level = 5 - FFRDF channels finance to target beneficiaries: Level = 3 	77,000 EUR (staff/output 1)
<p>Government sources:</p> <ul style="list-style-type: none"> – NDC – Published national, province and district Socio-Economic Development Plans (SEDPs) (2021-2025) – Government-approved revisions to Forest Law and associated Decrees – National, provincial and district-level laws, decrees and by-laws – Government budget expenditure reports – DAFO annual reports – EPF annual financial reports <p>Project 1 sources:</p> <ul style="list-style-type: none"> – NPMU and PPMU annual reports – Workshop and village consultation meeting reports 	Government data/records	<ul style="list-style-type: none"> • Mid-term (end of year 2) • Final (end of year 4) 	<p>1.2 Level of regulatory reform of the forestry sector for REDD</p> <p>Mid-term :</p> <p>Level = 2</p> <p>Final :</p> <p>Level = 4</p>	
<p>Government sources:</p>	Government data/records	<ul style="list-style-type: none"> • Mid-term (end of year 2) 	1.3 Rate of enforcement of new regulatory frameworks	

<ul style="list-style-type: none"> – Government-approved standard operating procedures (SOPs) for Forest Law enforcement – DOFI reports on patrols and inspections 		<ul style="list-style-type: none"> • <i>Final (end of year 4)</i> 	Mid-term: Scale = 3 Final: Scale = 4	
Government sources: <ul style="list-style-type: none"> – EPF annual report – EPF grant disbursement reports – FFRDF grant disbursement reports Project 1 sources: <ul style="list-style-type: none"> – Annual monitoring reports prepared by PPMUs – Registry of PSVPAs signed by villages and private sector enterprises Third-Party sources: <ul style="list-style-type: none"> – VDF financial statements – Private sector company reports 	Document review	<ul style="list-style-type: none"> • <i>Mid-term (end of year 2)</i> • <i>Final (end of year 4)</i> 	<p>2.1 Amount (EUR) disbursed to VDFs to adopt good agricultural practices and village agroforestry, that include a gender perspective</p> <p>Amount (EUR) of result-based financing to private sector enterprises</p> <p>Mid-term:</p> <ul style="list-style-type: none"> - Euro 1.0 million disbursed to VDFs to support good agricultural practices - Euro 0 of results-based financing to private sector enterprises to implement sustainable agroforestry in conjunction with village communities <p>Final:</p> <ul style="list-style-type: none"> - Euro 1.5 million disbursed to VDFs to support good agricultural practices - Euro 800,000 of results-based financing to private sector enterprises to implement sustainable agroforestry in conjunction with village communities 	77,000 EUR (staff/output 2)
Project 1 sources: <ul style="list-style-type: none"> – Monitoring and evaluation reports by PPMUs Third-Party sources: <ul style="list-style-type: none"> – ADB project reports (expert assessment reports, annual reports, mid-term review, final evaluation) – Irrigation works reports 	Document review	<ul style="list-style-type: none"> • <i>Mid-term (end of year 2)</i> • <i>Final (end of year 4)</i> 	<p>2.2 Area (ha) under dry-season irrigated agriculture; Number of women using appropriate technologies to produce high-value crops and livestock</p> <p>Mid-term:</p> <ul style="list-style-type: none"> - 3,000 ha under dry-season irrigated agriculture - 400 women using appropriate technologies to produce high-value crops and livestock. <p>Final:</p> <ul style="list-style-type: none"> - 4,200 ha under dry-season irrigated agriculture - 1,000 women using appropriate technologies to produce high-value crops and livestock 	
Government sources: <ul style="list-style-type: none"> – DoF, PAFO annual reports on SFM implementation in production forests, protection forests and national protected areas. – National Forest Inventory – Approved village forest management plans (VFMPs) and signed village-level management agreements 	Document review	<ul style="list-style-type: none"> • <i>Mid-term (end of year 2)</i> • <i>Final (end of year 4)</i> 	<p>3.1 Number of ha under sustainable forest practices across forest categories;</p> <p>Proportion of women's representation in village forest management committees</p> <p>Mid-term:</p> <ul style="list-style-type: none"> - 5,000 ha of production forest - 0 ha of national protected area forest - 100,000 ha of village forest managed under approved VFMPs 	77,000 EUR (staff/output 3)

<ul style="list-style-type: none"> – EPF grant disbursement monitoring and evaluation reports Project 1 sources: <ul style="list-style-type: none"> – Annual monitoring reports prepared by PPMU – Remote sensing/GIS Third-Party sources (private sector companies): <ul style="list-style-type: none"> – Private sector company reports 			<ul style="list-style-type: none"> - 25% of targeted village forest management committees consist of at least 30% women Final: <ul style="list-style-type: none"> - 15,000 ha of production forest - 670,000 ha of national protected area forest - 180,000 ha of village forest managed under approved VFMPs - 65% of targeted village forest management committees consist of at least 30% women 	
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Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget/EUR
<i>Formative</i>	Mid-term (after 2 years)	Independent	25,000
<i>Summative</i>	Final (after 4 years)	Independent	25,000