

Annex 11 Monitoring and Evaluation Plans- CASP +

Monitoring				
Data/Source	Collection Tool	Frequency	Indicators	Indicative Budget USD
Baseline survey	Baseline study	At project start (Year 1) ¹	<p>Baseline of socio-economic status of households with particular focus on capacity to deal with climate change and risks.</p> <p>This survey will cover the relevant Logframe indicators (Section E of the FP) to produce a full-fledged baseline data to capture incremental change generated by the project.</p> <p>Indicators include: <i>Supplementary Indicator (SI). 2.1: Beneficiaries (female/male) adopting improved and/or new climate-resilient livelihood options.</i> <i>SI. 2.2 Supplementary indicator 2.2: Beneficiaries (female/male) with improved food security</i> <i>Supplementary indicator 2.5: Beneficiaries (female/male) adopting innovations that strengthen climate change resilience</i> <i>A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change</i> <i>Supplementary indicator 4.2: Number of livestock brought under sustainable management practices</i></p>	<p>50,000 <i>(contract with an independent third party)</i></p>
Project MIS	GIS data	Continuous	Location of project investments and beneficiaries	<p>116,500 <i>(for MIS system maintenance and GIS specialist)</i></p>
Project M&E	Project monitoring formats	Continuous	Project output indicators (listed in section E.5 of the funding proposal)	<p>347,000 <i>(for M&E consultants and field visits)</i></p>
Pasture Management Plans monitoring (by PMT).	Pasture Meliorative Trust Reports - Remote sensing and ground truthing through field observations and interviews	<i>Semi-annually</i> ²	<p>Pasture and forest cover, density and biodiversity</p> <p>Core 4: Hectares of natural resources brought under improved low-emission</p>	<p>196,000 <i>(Two visits per year per PUU by PMT officers)</i></p>

¹ The project implementation will be 7 years, with IFAD financing frontloading the required investment for the first two years, and GCF financing starting on Year 3. The project baseline survey will be carried out with IFAD co-financing.

² The project implementation will be 7 years, with IFAD financing frontloading the required investment for the first two years, and GCF financing starting on Year 3. For the first two years of implementation, the M&E activities will be taken care of by co-financiers only, with GCF financing starting from year 3.

Monitoring				
Data/Source	Collection Tool	Frequency	Indicators	Indicative Budget USD
			and/or climate-resilient management practice	
<i>M&E Reports</i>	<i>Project Reports</i>	<i>Monthly, Quarterly and Annual²</i>	<i>Overall Financial and Physical progress Reports. Environmental & Social Safeguards Quarterly Report</i>	<i>No additional costs (The project has 2 full-time M&E consultants (not a part of PMC) and 1 assistant assigned to these tasks)</i>
Mid-term survey	Survey/questionnaire	Once (Year 4)	<ul style="list-style-type: none"> • Core indicator 2: Direct and indirect beneficiaries reached Supplementary Indicator (SI). 2.1: Beneficiaries (female/male) adopting improved and/or new climate-resilient livelihood options. • SI. 2.2 Supplementary indicator 2.2: Beneficiaries (female/male) with improved food security • Supplementary indicator 2.5: Beneficiaries (female/male) adopting innovations that strengthen climate change resilience • Core Indicator 4: Hectares of natural resource areas brought under improved low emission and/or climate-resilient management practices. • Supplementary indicator 4.1: Hectares of terrestrial forest, terrestrial non-forest, freshwater and coastal marine areas brought under restoration and/or improved ecosystems • Supplementary indicator 4.2: Number of livestock brought under sustainable management practices • Core Indicator 5: Degree to which GCF investments contribute to strengthening institutional and regulatory frameworks for low-emission and climate-resilient development pathways in a country-driven manner. • Core Indicator 6: Degree to which GCF investments 	50,000

Monitoring				
Data/Source	Collection Tool	Frequency	Indicators	Indicative Budget USD
			<p>contribute to technology deployment, dissemination, development or transfer and innovation</p> <ul style="list-style-type: none"> • Core indicator 7: Degree to which GCF Investments contribute to market development/transformation at the sectoral, local, or national level • Core indicator 8: Degree to which GCF investments contribute to effective knowledge generation and learning processes, and use of good practices, methodologies and standards 	
Final survey	Survey/questionnaire	Year 7	<ul style="list-style-type: none"> • Core indicator 1: GHG emissions reduced, avoided or removed/sequestered • Core indicator 2: Direct and indirect beneficiaries reached • Supplementary Indicator (SI). 2.1: Beneficiaries (female/male) adopting improved and/or new climate-resilient livelihood options. • SI. 2.2 Supplementary indicator 2.2: Beneficiaries (female/male) with improved food security • Supplementary indicator 2.5: Beneficiaries (female/male) adopting innovations that strengthen climate change resilience • A4.1 Coverage/scale of ecosystems protected and strengthened in response to climate variability and change • Core Indicator 4: Hectares of natural resource areas brought under improved low emission and/or climate-resilient management practices. • Supplementary indicator 4.1: Hectares of terrestrial forest, terrestrial non-forest, freshwater and 	50,000

Monitoring				
Data/Source	Collection Tool	Frequency	Indicators	Indicative Budget USD
			coastal marine areas brought under restoration and/or improved ecosystems <ul style="list-style-type: none"> • Supplementary indicator 4.2: Number of livestock brought under sustainable management practices • Core Indicator 5: Degree to which GCF investments contribute to strengthening institutional and regulatory frameworks for low-emission and climate-resilient development pathways in a country-driven manner • Core Indicator 6: Degree to which GCF investments contribute to technology deployment, dissemination, development or transfer and innovation • Core indicator 7: Degree to which GCF Investments contribute to market development/transformation at the sectoral, local, or national level • Core indicator 8: Degree to which GCF investments contribute to effective knowledge generation and learning processes, and use of good practices, methodologies and standards 	
Knowledge Management	<i>Combination of tools and methods:</i> <ul style="list-style-type: none"> - Surveys - Stakeholder consultations - Focus group discussions - Community consultations - Participatory Rural appraisals 	<i>Periodic</i>	<i>Special reports</i>	98,000 <i>(communication specialist and campaigns)</i>
TOTAL				USD 1,501,787

Evaluation³			
Type	Timing	Independent/Self-evaluation	Indicative Budget USD
Outcome <i>Mid-term review survey</i>	Year 4	Independent	50,000
Outcome <i>Mid-term review survey</i>	Year 4	Self-Assessment <i>Mid-term review survey</i>	50,000 (Under IFAD financing, corresponding to the estimated cost of staff time, consultants' honorarium and their travel to carry out the Mid-term review mission)
Outcome <i>Project-completion review survey</i>	Year 6	Independent	50,000
Outcome <i>Project-completion review survey</i>	Year 7	Self-Assessment <i>Project-completion review survey</i>	50,000 (Under IFAD financing, corresponding to the estimated cost of staff time, consultants' honorarium and their travel to carry out the Mid-term review mission)
Impact <i>Gender-sensitive impact assessment</i>	Year 7	Independent	50,000
Total Evaluation:			USD 250,000

³ **Interim and final evaluations.** IFAD has a well-structured system for undertaking annual supervision missions, a mid-term review and a project completion report. The project will undertake surveys at mid-term and at completion to assess the performance of the project, draw important lessons and incorporate beneficiary feedback. The evaluator will assess the paradigm shift potential and sustainable development potential via a three-point scale scorecard that is being developed by the GCF Secretariat. The external surveys will feed into these review reports. The interim or mid-term survey will incorporate key aspects of impact on the targeted households up to that period and will be incorporated in IFAD's Mid-Term Review Report. At project completion, a final impact assessment will be undertaken to assess the overall impact of the project on the beneficiaries. The mid-term and final impact will compare project results with the expected outreach, adoption of climate adaptation practices and assess the overall impact on the paradigm shifts outlined in the project log-frame and the indicators of resilience outlined at the impact level. The project completion review will also assess the extent to which the intervention has contributed to the Fund's higher-level goal of achieving a paradigm shift in adaptation to climate change at the national level and in the selected project districts in Tajikistan. The AE will also hold participatory workshops at the interim and final evaluation stages as necessary.