

## Annex 11 Monitoring and evaluation plan

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget <sup>1</sup>
<b>Fund-level impacts</b>				
WFP SCOPE <sup>2</sup> database records (registration, entitlement, distribution/payment), project reports, household surveys, focus group discussions	Other (please specify)	Baseline, Mid-Term, Final	Core 2: Direct and indirect beneficiaries reached  Supplementary 2.1: Beneficiaries (female/male) adopting improved and/or new climate-resilient livelihood options	\$225,000
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. Household surveys, focus group discussions. Bi-annual outcome monitoring reports.	Other (please specify)	Baseline, Mid-Term, Final	Supplementary 2.2: Beneficiaries (female/male) with improved food security	
Project monitoring and reporting systems); WFP SCOPE database; household and producer surveys confirming use/adoption (baseline, mid-term, final); field verification reports and spot checks; training completion records and follow-up adoption assessments; focus group discussions and key	Other (please specify)	Baseline, Mid-Term, Final	Supplementary 2.5: Beneficiaries (female/male) adopting innovations that strengthen climate change resilience	

<sup>1</sup> The indicative M&E budget includes dedicated provisions for participatory monitoring activities, including facilitation of community consultations, focus group discussions, community scorecards, and capacity building of local institutions involved in monitoring. These costs are embedded within outcome and output-level monitoring budgets and are considered sufficient to support meaningful community engagement throughout project implementation.

<sup>2</sup> SCOPE is WFP's beneficiary information and transfer management platform. It is a flexible cloud-based digital platform that helps WFP better understand the people it serves to be able to provide them more personalised and helpful assistance. It facilitates the tracking of distributions with assurance, from beneficiary registration to reconciliation and reporting.

informant interviews (qualitative validation)				
<b>Fund-level outcomes</b>				
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. district emergency preparedness capacity assessments following a standard methodology; direct observation and project reporting. Assessments repeated at baseline, mid-term and project termination. Measured using the Emergency Preparedness Capacity Index (EPCI) <sup>3</sup> .	Other (please specify)	Baseline, Mid-Term, Final	Outcome 1: Climate hazard-related emergency preparedness capacity of targeted districts	\$100,000
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. Household surveys and focus group discussions; project monitoring reports-group discussions; project monitoring reports. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Survey/questionnaire	Baseline, Mid-Term, Final	Outcome 1: Proportion of targeted households reporting improved readiness to take anticipatory action upon receiving climate information	
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. Household water use surveys; water user association (WUA) records; remote sensing data on water availability. Water-use surveys;	Survey/questionnaire	Baseline, Mid-Term, Final	Outcome 2: Percentage of targeted households reporting reliable year round access to climate resilient water for domestic and productive uses round access to	\$150,000

<sup>3</sup> The EPCI measures the degree to which district-level institutions have the plans, coordination mechanisms, information systems, and resources required to anticipate and respond to climate-related shocks in a timely and effective manner.

water user association (WUA) records; remote-sensing data on water availability. This will include participatory validation through community structures (WUAs, DACs, farmer groups).			climate resilient water for domestic and productive uses-round access to climate-resilient water for domestic and productive uses	
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. Baseline and follow-up income surveys; livelihood tracking surveys; financial records of producer groups; project monitoring reports.-up income surveys; livelihood-tracking surveys; financial records of producer groups; project monitoring reports. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Survey/questionnaire	Baseline, Mid-Term, Final	Outcome 2: Average percentage increase in annual household income from diversified, climate resilient livelihoods among targeted households-resilient livelihoods among targeted households	
Combination of primary and secondary data. Mixed-methods approach, utilizing quantitative and qualitative data. Knowledge, attitudes and practices (KAP) surveys; end-of-training evaluations; focus-group discussions; institutional self-assessments. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Survey/questionnaire	Baseline, Mid-Term, Final	Outcome 3: Percentage of targeted households and institutional actors reporting increased knowledge of climate change impacts, adaptation/DRR options and nutrition sensitive practices-change impacts, adaptation/DRR options and nutrition-sensitive practices	\$150,000
Combination of primary and secondary data. Mixed-methods	Document review	Baseline, Mid-Term, Final	Outcome 3:	

approach, utilizing quantitative and qualitative data. Project knowledge-product inventory; dissemination logs (e.g., downloads, distribution lists); citations of products in national planning documents			Number of knowledge and learning products generated and disseminated (policy briefs, manuals, guidelines, case studies)	
<b>Output level</b>				
Approved DAP documents; district council meeting minutes; budget documents; project progress reports.	Document review	Mid-term and Final	Output 1.1: Number of district adaptation plans (DAPs) developed, approved and aligned with district development plans and budgets	\$25,000
Content review of DAPs, focusing on inclusion of disaster risk reduction measures, early warning triggers and anticipatory action protocols; validation by district adaptation committees.-risk reduction measures, early-warning triggers and anticipatory-action protocols; validation by district adaptation committees.	Document review	Mid-term and Final	Output 1.1: Percentage of DAPs including DRR and anticipatory action triggers and procedures-action triggers and procedures	
Hydrometeorological agency reports; SMS and digital platform logs; lists of bulletins and advisories disseminated; project reporting.-platform logs; lists of bulletins and advisories disseminated; project reporting.	Other (please specify)	Annually	Output 1.2: Number of tailored climate information products and advisories produced and disseminated annually-information products and advisories produced and disseminated annually	\$50,000
Household and farmer surveys; extension worker reports;	Survey/questionnaire	Baseline, Mid-term and Final	Output 1.2:	

digitalplatform analytics.-worker reports; digital-platform analytics. This will include participatory validation through community structures (WUAs, DACs, farmer groups).			Percentage of targeted households (disaggregated by gender) accessing and utilizing climate information services for decision making information services for decision-making-information services for decision-making	
Construction completion certificates; engineering reports; WUA operation logs; site inspections; GPS referenced inventories; CEP referenced inventories; Referenced inventories. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Document review	Baseline, Mid-term and Final	Output 2.1: Number and cumulative storage capacity of climate proofed community water assets constructed or rehabilitated and operational proofed community water assets constructed or rehabilitated and operational-proofed community water assets constructed or rehabilitated and operational	\$25,000
Extension-service records; GIS mapping of demonstration plots; farmer field school logs; remote-sensing analyses. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	GIS data	Baseline, Mid-term and Final	Output 2.2: Area (ha) under climate resilient production practices supported by the project (e.g., drip irrigation, improved greenhouses, climate resilient orchards) resilient production practices supported by the project (e.g., drip	\$50,000

			irrigation, improved greenhouses, climate resilient orchards)-resilient production practices supported by the project (e.g., drip irrigation, improved greenhouses, climate-resilient orchards)	
Farmer registration lists; training and extension attendance records; adoption surveys; verification visits. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Field observation visits	Mid-term and Final	Output 2.2: Percentage of smallholder farmers adopting project promoted climate resilient practices and technologies promoted climate resilient -promoted climate-resilient	
Signed financing agreements between beneficiaries and participating financial institutions; project grant disbursement records; Financial institution loan records and portfolio reports; Beneficiary investment records and asset verification reports; Monitoring reports from participating service providers and implementation partners	Document review	Mid-term and Final	Output 2.2: Number of climate-resilient productive investments financed through the blended finance mechanism combining GCF grant finance with financing from participating financial institutions and beneficiary contributions	
Training attendance sheets; training curricula; follow-up surveys to confirm application of skills-up surveys to confirm application of skills. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Other (please specify)	Mid-term and Final	Output 2.3: Number of smallholder farmers trained in livelihood diversification, nutrition sensitive postharvest management and value addition (disaggregated	\$25,000

			by gender and youth) sensitive postharvest management and value addition (disaggregated by gender and youth)-sensitive post-harvest management and value-addition (disaggregated by gender and youth)	
Campaign reports; broadcast logs; minutes of community sessions; photographs and media archives. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Document review	Annually	Output 3.1: Number of awareness raising and behaviour change campaigns conducted (community dialogues, radio programmes, school sessions) on climate change, DRR/anticipatory action, food security, nutrition and gender raising and change campaigns conducted (community dialogues, radio -raising and -change campaigns conducted (community dialogues, radio	\$100,000
Pre and post campaign surveys; nutrition surveys; focus group discussions; extension worker reports- and post-campaign surveys; nutrition surveys; focus-group discussions; extension-worker reports. This will include participatory validation through community structures (WUAs, DACs, farmer groups).	Survey/questionnaire	Baseline, Mid-term and Final	Output 3.1: Percentage of targeted community members (disaggregated by gender) reporting increased knowledge of climate change impacts, adaptation/DRR responses and improved dietary diversity change	

			impacts, adaptation/DRR responses and improved dietary diversity-change impacts, adaptation/DRR responses and improved dietary diversity	
Knowledge product tracking logs; quality assurance reports; dissemination lists; downloads from digital platforms-product tracking logs; quality-assurance reports; dissemination lists; downloads from digital platforms	Document review	Mid-term and Final	Output 3.2: Number of knowledge products (policy briefs, manuals, guidelines, case studies) developed, validated and disseminated to stakeholders	\$100,000
Event reports; participant lists; evaluation forms; follow-up surveys on application of learning-up surveys on application of learning	Document review	Mid-term and Final	Output 3.2: Number of knowledge sharing events (learning workshops, exchange visits, policy dialogues) organized and number of participants (disaggregated by gender) engaged sharing events (learning workshops, exchange visits, policy dialogues) -sharing events (learning workshops, exchange visits, policy dialogues)	
Co-benefits				
Sex-disaggregated beneficiary and adoption records (WFP SCOPE); Participation records from Farmer Field Schools, water user groups, DACs; Household surveys (baseline, mid-term,	Document review	Mid-term and Final	Co-benefit 1: Number and percentage of women beneficiaries who adopt and sustain climate-resilient	Costs covered under GAP costs



final); Qualitative validation through FGDs with women beneficiaries			practices or participate in decision-making structures supported by the project	
Household surveys (baseline, mid-term, final) including: Household Dietary Diversity Score (HDDS) or Minimum Dietary Diversity (where appropriate); WFP SCOPE database (beneficiary tracking and linkage to nutrition activities); Monitoring reports from Output 3.1 (awareness raising on food security, nutrition, DRR and anticipatory action); Focus group discussions and key informant interviews (qualitative validation); Community-level nutrition awareness session records	Survey/questionnaire	Mid-term and Final	Co-benefit 2: Number of beneficiary households demonstrating improved dietary diversity and nutrition practices as a result of project-supported climate-resilient agriculture, livelihoods, and nutrition awareness interventions	\$100,000

Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget
Independent Interim Evaluation	Year 3	Independent	\$ 60,000
Final Evaluation (FE)	Year 5	Independent	\$ 98,400
Data Quality Assessment (DQA)	Annual from PY 2 to 5	Self-assessment	\$ 31,200
Lessons Learned Review	Annual from PY 2 to 5	Self-evaluation	\$ 45,400