

## Annex 11 Monitoring and evaluation plans

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget (USD)
Results of agricultural campaigns	<i>Field observation visits</i>	<i>Quarterly</i>	Tonnes of food produced to contribute to Food security	80 000
Producer Operating Account Farm Campaign Reports	<i>Field observation visits</i>	<i>Quarterly</i>	Quantity of water saved by year	80 000
Producer Operating Account Farm Campaign Reports	<i>Field observation visits</i>	<i>Quarterly</i>	MWh of energy produced by off grid solar installed to replace thermal generators electricity production on AHAs	
Formalization Reports of Farmers' Organizations	<i>Field observation visits</i>	<i>Quarterly</i>	Number of sites registered with land title	80 000
Documents/status of farmers' organizations	<i>Field observation visits</i>	<i>Quarterly</i>	Number of farmers groups and co-operatives established for sites exploitation	
Farm Campaign Reports Annual Operating Reports	<i>Field observation visits</i>	<i>Quarterly</i>	Number of Association of Irrigation Water Users (AUEi) established for sites management	
Agricultural Campaign reports	<i>Field observation visits</i>	<i>Biannual</i>	Percentage (%) of improvement in yields for each crop	80 000
Agricultural Campaign reports Annual activity Reports	<i>Field observation visits</i>	<i>Biannual</i>	Number of hydraulic infrastructure and solar field benefiting local technicians' maintenance	40 000
Agricultural Campaign reports Annual activity Reports	<i>Field observation visits</i>	<i>Biannual</i>	Number hydraulic infrastructure and solar field benefiting beneficiaries' day by day maintenance	
Agricultural Campaign reports Annual activity Reports	<i>Field observation visits</i>	<i>Biannual</i>	Number of beneficiary groups which has received project support for the development of income generating activities	60 000
Agricultural Campaign reports Annual activity Reports	<i>Field observation visits</i>	<i>Biannual</i>	Percentage of agricultural products produced for selling sold on the market	
Reports of capacity building workshops Annual activity Reports	<i>Field observation visits</i>	<i>Quarterly</i>	Number of beneficiaries which have integrated the climate smart agriculture practices in their production techniques	60 000
Reports of Technical and Organizational Capacity Annual activity Reports	<i>Field observation visits</i>	<i>Quarterly</i>	Number of cooperatives which made aware of climate threats and related appropriate responses in their production techniques	40 000
Banks' reports on lending made for climate smart agriculture Annual activity Reports	<i>Survey/questionnaire</i>	<i>Quarterly</i>	Improvement of Agriculture and commercial Banks' rate for climate smart agriculture financing	40 000

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget (USD)
Banks' reports on lending made for climate smart agriculture Annual activity Reports	<i>Survey/questionnaire</i>	<i>Quarterly</i>	Number of agriculture cooperatives and groups whose borrow from banks enhanced for sustainable funding of climate smart agriculture	
ESIA Surveillance mission reports by BNEE	<i>Field observation visits</i>	<i>Biannual</i>	Periodicity of control and monitoring	295 000
Study report on lessons learned and good practice sheets developed	<i>Survey/questionnaire</i>	<i>Annual</i>	Number of cooperatives and direct beneficiaries provided with the project knowledge and lessons learned compilation documents, as well as the technical and manual sheets developed for the operators	30 000
Agricultural Campaign reports Annual activity Reports	<i>Survey/questionnaire</i>	<i>Annual</i>	% of women beneficiaries of the project % representation of women in local decision-making structures of the project Number of women who reduced their vulnerability	118 000
Supervision of works on climate change (Adaptation and mitigation aspect) report by the CNEDD	<i>Field observation visits</i>	<i>Biannual</i>	% of beneficiaries who have strengthened their climate resilience Amount of GHG emissions avoided	118 000
Pest and pesticides management aspects reports by the Directorate of Plan Protection (DGPV)	<i>Field observation visits</i>	<i>Quarterly</i>	agricultural inputs concentration in the soil and water	177 000

Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget (USD)
<i>Process</i>	Annually	Self-Assessment	59 000
<i>Outcome</i>	Interim-evaluation (after 18 month of project started)	Independent	70 800
<i>Impact</i>	Final evaluation (fifth year)	Independent	118 000
<i>Ex-poste</i>	Ex-poste evaluation (1 year after project close)	Independent	94 400