

## **Annex 11 Monitoring and evaluation plans**

**Program title:** PEEB Cool

**Duration:** 10 years

**Accredited Entity:** Agence Française de Développement (AFD)

**Executing entity:** Proparco, GIZ

**Program countries:** Albania, Argentina, Costa Rica, Djibouti, Indonesia, Mexico, Morocco, Nigeria, North Macedonia, Sri Lanka, Tunisia

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### **Overview of Monitoring and Evaluation Plan**

The Program Monitoring and Evaluation Plan includes the following components:

- 1- Inception workshop: A program inception workshop, involving AFD, GIZ, and Proparco will be held within the first three months of the program. The overarching objective of the inception workshop is to assist the Program team to understand and take ownership of the Program's objectives and outcomes. The inception workshop will be used to further detail the roles, support services and complementary responsibilities of the three entities.
- 2- Programme results monitoring plan: A programme results monitoring plan is provided below following the GCF template (Table 1). This will be further refined once the program has started to ensure that the program team understand and take ownership of the monitoring plan.
- 3- Program steering committee meetings: A steering committee will be held once a year and will include representatives of AFD, Proparco and GIZ. The steering committee shall review and approve program annual budget and work plans, discuss implementation issues and identify solutions, and ensure coordination and communication implementing entities.
- 4- AFD's field supervision mission: AFD Group will conduct annual visits in selected countries within the program countries. The mission results in a project implementation report being shared with the project key stakeholders. The NDA (or technical agencies/staff that they designate) will be invited to participate in key supervision meetings with AFD.
- 5- Annual performance report (APR): PMU will prepare an APR to monitor progress made since program start and in particular for the reporting period (dates to be determined as part of inception meeting based on actual program start date). The APR will summarize the annual program results and progress. The report will be shared with the steering committee.
- 6- Final program report: PMU will draft a final report at the end of the program.
- 7- Interim evaluation report: the program will undergo independent interim evaluation within 90 days prior to halfway through the grant term (i.e., after 7 years). The interim evaluation will determine progress being made toward the achievement of outcomes and will identify course

correction if needed. The evaluation will highlight issues requiring decisions and actions, and will present lessons learned about program design, implementation and management. Findings and recommendations of the evaluation will be incorporated into the design of the program to secure maximum program results and sustainability during subsequent program implementation.

- 8- Independent final evaluation: an independent final evaluation will take place within the last 90 days before the end of the programme and will be undertaken in accordance with AFD guidance. The final evaluation will focus on the delivery of the program's results as initially planned (and corrected after the interim evaluation, if any such correction took place).
- 9- Knowledge sharing: results from the program will be disseminated within and beyond the program intervention area through information-sharing networks and forums developed by the program (activity 2.4).
- 10- Financial statements audit: audit will be requested and performed as per AFD's internal guidelines. At programme closure, AFD will submit a final audit report of the programme to confirm that the GCF resources were used in accordance with the provisions of the FAA.

## Programme results monitoring plan

The programme results monitoring plan has been designed to align with the logical framework as presented in Section E of the Funding Proposal for this programme.

The table below provides information on the data sources needed for measuring the various indicators as set out in sections E3 – E5 of the logical framework.

Table 1: Programme results monitoring plan

Monitoring				
Data/Source	Collection Tool	Frequency	Indicator	Indicative Budget
Fund-level outcomes: reduced emissions and increased resilience				
<ul style="list-style-type: none"> <li>- Ex ante building (or industry) simulation / energy audits</li> <li>- Data from energy monitoring system</li> <li>- Independent ex-ante and ex-post verifications conducted by a 3rd party contractor</li> <li>- Independent surveys conducted by a 3rd party contractor</li> </ul>	Survey / Analysis / Document review	Annually and more detailed at mid-term & final evaluation	<u>Core 1: GHG emissions reduced, avoided or removed/sequestered</u>	€ 200,000 Included within technical assistance activity (output 1.1)

Review of energy bills from refurbished and constructed buildings, baseline calculations using EDGE software	Document review	Annually, and more detailed at mid-term & final evaluations	<u>Supplementary 1.1: Annual energy savings</u>	€ 100,000 Included in PMU costs
Number of males and females benefiting from improved buildings. Document review and key informant interviews to know the utilization rate of the buildings. For national housing program, the number of beneficiaries will be known by taking into account the number of dwellings and the average household size in the country	Document review & Key informant interviews	Annually, and more detailed at mid-term & final evaluations	<u>Core 2: Direct and indirect beneficiaries reached</u> <u>Supplementary 2.6: Beneficiaries (female/male) living in buildings that have increased resilience against climate hazards</u>	€ 180,000 Included in PMU costs
Subproject documentation disaggregated by sector, type of asset and action (construction or refurbishment)	Document review	Annually and more detailed at mid-term & final evaluation	<u>Core 3: Value of physical assets made more resilient to the effects of climate change and/or more able to reduce GHG emissions</u>	€ 180,000 Included within PMU time
Fund-level outcomes: Enabling environment				
World Bank RISE database, PEEB Cool score card based on national strategic documents, national evaluation reports, market intelligence, mission reports, stakeholder interviews (at mid-term & final evaluation)	Other (please specify)	Annually, and more detailed at mid-term & final evaluations	<u>Core Indicator 5: Degree to which GCF investments contribute to strengthening institutional and regulatory frameworks for low emission climate-resilient development pathways in a country-driven manner</u>	€ 135,000 Included in output costs

PEEB Cool score card based on national strategic documents, national evaluation reports, market intelligence, mission reports, stakeholder interviews (at mid-term & final evaluation)	Other (please specify)	Annually, and more detailed at mid-term & final evaluations	<u>Core indicator 8: Degree to which GCF investments contribute to effective knowledge generation and learning processes, and use of good practices, methodologies and standards</u>	€ 70,000 Included in output costs
Programme specific indicators and deliverables				
Component 1: Investment facility				
Outcome 1  Number of subprojects on which technical assistance was provided, either at identification stage or at a later stage	Document review	Each year	Number of subprojects that receive support at identification, instruction and/or implementation phase	€550,000 Included within PMU staff time
Output 1.2  Number of board approvals for PEEB Cool subprojects	Document review	Each year	Number of subprojects for which financing is secured and their total volume	€700,000 Included within PMU staff time
Component 2: Enabling facility				
Output 2.1  Sectoral frameworks (studies, action plans, roadmaps, initiatives, labels, press reporting, publications etc.)	Document review	Annually	Number of sectoral frameworks or initiatives elaborated	€ 35,000 Included in output costs
Output 2.2  Final deliverables of policy proposal documents  Minutes of meetings with	Document review	Annually	Number of policies elaborated	€ 35,000 Included in output costs

<i>government representatives</i>				
<i>Publications</i>				
<i>Output 2.3</i>				
<i>Participant lists of trainings</i>	<i>Survey/questionnaire</i>	<i>Annually</i>	<i>Number of training events conducted</i>	<i>€ 35,000</i> <i>Included in output costs</i>
<i>Evaluation sheets of trainings</i>				
<i>Output 2.4</i>				
<i>Participants lists</i>	<i>Document review</i>	<i>Annually</i>	<i>Number of events at which PEEB Cool experiences are disseminated</i>	<i>€ 35,000</i> <i>Included in output costs</i>
<i>Social media interactions (likes, clicks, views, ...)</i>				
<b>Programme co-benefit indicators</b>				
<i>Number of jobs created in green building construction</i>	<i>Document review</i>	<i>Twice – mid-term and final evaluations</i>	<i>Number of jobs created in green building construction sector</i>	<i>€ 78,000</i> <i>Included in output costs</i>
<i>Construction association reports</i>				
<b>TOTAL INDICATIVE BUDGET FOR DATA COLLECTION ACTIVITIES</b>				<b>€ 2,333,000</b>

<i>Other M&amp;E activities</i>	
<i>Inception workshop within 3 months of start of program</i>	<i>€ 30,000</i> <i>Included in staff and PMU time</i>
<i>Program steering committee</i>	<i>€ 10,000 per year (€ 100,000 total)</i> <i>Included in staff and PMU time</i>
<i>Supervision missions by AFD or PROPARCO</i>	<i>€ 10,000 per year (€ 100,000 total)</i> <i>Included in staff time and travel</i>
<i>Continuous monitoring from PMU</i>	<i>€ 20,000 per year (€ 200,000 total)</i> <i>Included in PMU time</i>
<i>Annual performance report from PMU</i>	<i>€ 15,000 per year (€ 150,000 total)</i>

	Included in PMU time
Final report from PMU	€ 15,000 Included in PMU time
Independent data collection and analysis that will feed into the interim and/or final evaluations	€ 50,000 per independent evaluation (€ 100,000 total) Included in M&E costs
<b>TOTAL M&amp;E AND OTHER EVALUATIVE COSTS IN THE PROGRAM BUDGET</b>	<b>€ 695,000</b>

Table 2: Evaluation plan

Evaluation			
Type	Timing	Independent/Self-evaluation	Indicative Budget
<i>Impact</i>	Independent interim evaluation	Independent	€ 250,000 Included in AE fees
<i>Summative</i>	Independent terminal evaluation at the end of the program	Independent	€ 250,000 Included in AE fees