



KEMENTERIAN KEUANGAN
REPUBLIK INDONESIA

Guideline for Indonesia

Monitoring, Reporting and Evaluation Tools

Tracking the Green Climate Fund

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Acronyms

<u>APR</u>	<u>Annual Performance Report</u>
<u>BAPPENAS</u>	<u>National Development Planning Agency (Badan Perencanaan Pembangunan Nasional)</u>
<u>BIG</u>	<u>Geospatial Information Agency (Badan Informasi Geospasial)</u>
<u>BKF</u>	<u>Fiscal Policy Agency (Badan Kebijakan Fiskal)</u>
<u>DAEs</u>	<u>Direct Access Entities</u>
<u>FGD</u>	<u>Focus Group Discussions</u>
<u>FMO</u>	<u>Nederlandse Financierings - Maatschappij voor Ontwikkelingslanden N.V.</u>
<u>FREL</u>	<u>Forest Reference Emission Level</u>
<u>GCF</u>	<u>Green Climate Fund</u>
<u>GGGI</u>	<u>Global Green Growth Institute</u>
<u>GHG</u>	<u>Greenhouse Gas</u>
<u>GOI</u>	<u>Government of Indonesia</u>
<u>KII</u>	<u>Key Informant Interviews</u>
<u>MOEF</u>	<u>Ministry of Environment and Forestry (Kementerian Lingkungan Hidup dan Kehutanan)</u>
<u>MRE</u>	<u>Monitoring, reporting and evaluation</u>
<u>NDA</u>	<u>National Designated Authority</u>
<u>NDC</u>	<u>Nationally Determined Contribution</u>
<u>NFMS</u>	<u>National Forest Monitoring System</u>
<u>PaSTI</u>	<u>Partnership to Strengthen Transparency for Co-Innovation</u>
<u>PPF</u>	<u>Project Preparation Facility</u>
<u>PSF</u>	<u>Private Sector Facility</u>
<u>QCA</u>	<u>Qualitative Comparative Analysis</u>
<u>RPSP</u>	<u>Readiness and Preparatory Support Programme</u>
<u>SRN</u>	<u>National Registry System on Climate Change (Sistem Registri Nasional)</u>
<u>ToC</u>	<u>Theory of Change</u>
<u>UNFCCC</u>	<u>United Nations Framework Convention on Climate Change</u>

Thank you to all stakeholders who participated in the consultative process of 2019 to develop these tools.

Introduction

This guideline refers to Monitoring, Reporting and Evaluation (MRE) Tools developed to track the Green Climate Fund (GCF) Funding in Indonesia. The MRE Tools capture GCF-funded projects' and facilities' performance related to their activities, output, outcome and impact in Indonesia; focusing on the extent to which Greenhouse Gas (GHG) emissions are reduced and/or how livelihood resilience is improved. These Tools also examine mechanisms used by the GCF to distribute funding, as well as compliance in terms of how the funding was used in individual projects/programmes or facilities to meet proposed targets.

This guideline is designed to ensure that stakeholders can implement and conduct the MRE Tools independently. The National Designated Authority (NDA) is the core interface between a country and the GCF, which aligns activities supported by the Fund with strategic national objectives and priorities to advance climate mitigation and adaptation. The Fiscal Policy Agency (BKF) under the Ministry of Finance is the NDA for Indonesia and will be the primary user of these MRE Tools. This document looks at the approach used to develop these MRE Tools and their accompanying framework, followed by individual descriptions of each high-level indicator and a user-manual for the indicator dashboard.

Approach

The MRE framework integrates high-level, quantitative and qualitative indicators that were determined during the review process and stakeholder consultations. The MRE Tools incorporate national development and Nationally Determined Contribution¹ (NDC) targets of Indonesia, detailed in the following section. The Tools also align with the GCF's mandate to provide support and to assist developing countries in reducing GHG emissions and adapting to the impacts of climate change. Two types of GCF-funded activities are captured within the MRE Tools – individual projects (or programmes) and facilities. Facilities are financial assistance (loan, grant, guarantees, etc.) that usually offered by financing institutions for multiple projects that are eligible according to the facilities' framework, while projects are a set of activities that deliverables or outputs are narrowly defined, measurable and monitorable.

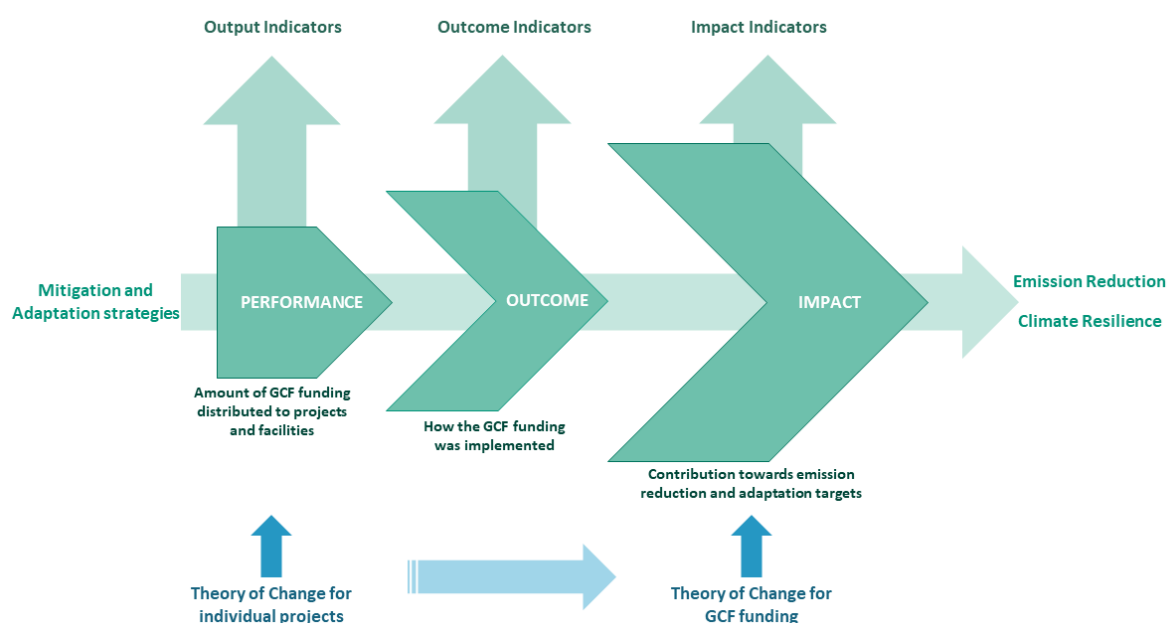
Indicators were developed in consultation with the NDA and relevant stakeholders, as identified by the Global Green Growth Institute (GGGI) through the Readiness and Preparatory Support Programme (refer to Annex 1 for the list of stakeholders who were consulted). Initially, stakeholders were consulted during key informant interviews (KIIs), where potential projects and facilities – either at Concept Note or Proposal stage – were discussed in detail. Both Direct Access Entities (DAEs) and International Accredited Entities (AEs) gave inputs and these were subsequently incorporated into the MRE framework. The MRE tools will draw on periodic reporting mechanisms to the GCF for DAEs and AEs, for example the Annual Performance Report (APR). Following these KIIs, a national Focus Group Discussion (FGD) was held with the NDA, DAEs, International AEs and National Development Planning Agency (BAPPENAS) to further refine the proposed indicators. These indicators were then collated and installed in a dashboard, designed for the NDA to track GCF-funded projects at a high-level.

¹ First Nationally Determined Contribution: Republic of Indonesia, 2016. Available at: https://www4.unfccc.int/sites/ndcstaging/PublishedDocuments/Indonesia%20First/First%20NDC%20Indonesia_submitted%20to%20UNFCCC%20Set_November%20%202016.pdf

The MRE Tools are tailored to GCF-funded projects and facilities in Indonesia and as such should be considered as a living 'document' that is updated periodically. These indicators are based on GCF-funded activities that are still predominately in pre-proposal or proposal phase in 2019 and should be periodically reviewed to capture new and update existing projects as the funding cycle progresses. This will ensure that relevant indicators are captured to reflect GCF-funded activities taking place in Indonesia over time. Future consultations should also include feedback from relevant ministries.

Framework

The over-arching framework for the MRE Tools encompasses performance, outcome and impact aspects of GCF-funded projects and facilities to capture how individual activities feed into larger impact goals (see figure below). This framework aims to capture high-level indicators to track progress of CGF funding for the NDA. Each indicator has an accompanying Theory of Change (ToC) that will examine assumptions and risks to better understand how individual project or facility ToC link to the larger GCF ToC and its wider impacts. The framework is divided into three parts: 1) Mitigation and adaptation goals aligned with GCF's mandate; 2) Sectoral focus in line with priority targets from Indonesia's NDC; and 3) Implementation and performance progress of GCF-funded activities.



The first part of the framework aligns with GCF's mandate to finance low-emission (mitigation) and climate resilient (adaptation) projects and facilities developed by public and private sectors to contribute to Indonesia's national development priorities. National development priorities include reducing the poverty rate to below 4% by 2025, in a manner that balances development and environmental (including climate) interests. According to Indonesia's NDC from 2016, the country has set unconditional emissions reduction target of 29% and conditional reduction target up to 41% of the business as usual scenario by 2030. This section also incorporates streamlining gender into adaptation sectors as per GCF's Gender Policy and Action Plan² (GCF/B.22/06). This first part of the framework is therefore divided into the following categories (in line with GCF's Results Management Framework³):

² Green Climate Fund (2019), Updated Gender Policy and Action Plan 2019–2021, GCF/B.22/06. Meeting of the Board, Republic of Korea.

³ Green Climate Fund (2015), Engaging with the Green Climate Fund: A resource guide for national designated authorities and focal points of recipient countries. Second Edition, Republic of Korea. 52pp.

1. **Mitigation** – reduced emissions from:
 - Energy access and power generation
 - Low emission transport
 - Buildings, cities and industries and appliances
 - Forestry and land use
2. **Adaptation** – increased resilience of:
 - Most vulnerable people and communities
 - Health and well-being, and food and water security
 - Infrastructure and built environment
 - Ecosystem and ecosystem services

Secondly, the framework focuses sectors that are highlighted as priority areas in the NDC. For example, conservation efforts to prevent activities such as deforestation or peat fires are viewed as key in mitigation and adaptation spheres. Another example comes from Indonesia's energy sector, where National Energy Policy (Government Regulation No. 79/2014) aims to transform the primary energy supply mix of new and renewable energy by at least 23% in 2025, and at least 31% in 2050. While this part of the framework focuses indicators designed for environment and energy sectors, there is scope to expand these indicators to include agriculture, infrastructure and transport sectors once high-level indicators can be determined that are relevant to individual, GCF-funded activities taking place in Indonesia. It should also be noted that not all indicators will be applicable to each individual GCF-funded project or facility in the first two sections of this framework.

The third part of this framework looks specifically at the progress of implementation and financial performance of GCF-funded projects and facilities. This includes high-level indicators that track the progress of projects and facilities in meeting their targets (compliance) and the amount of GCF funding committed to projects and facilities (distribution). The financial performance is divided up between private, public and International Financial Institution sectors.

Data Collection

AEs will directly report to the NDA on indicators relevant to their projects or facilities during the lifecycle of their GCF-funded activities. Once individual activities complete their funding cycle, AEs are no longer required to report to the NDA and completed projects/facilities will be removed from the NDA's active dashboard. The data for the indicators can be primarily extracted from APRs, submitted by AEs annually as part of their periodic reporting mechanism to the GCF. As the GCF already has a working template APR that AEs will report to on an annual basis, this will provide the NDA with a clear line to data collection (see Annex 2). As such, the indicators align closely with the APR format (including data collected) to minimise administrative burden and maintain consistency with reporting across AEs, GCF and the NDA.

The NDA will contact active AEs in October of each year with a template spreadsheet, to be filled out accordingly by AEs and sent back to the NDA by 1 March (the following year). While the template spreadsheet will include all indicators proposed in the following section below, it must be noted that AEs will only be required to provide data for indicators on which they are reporting (i.e. relevant to their GCF-funded activities). Once the AEs have entered the required data relevant to their activities, these templates will be sent back to the NDA and captured into the master spreadsheet and summary dashboard (by the NDA). Data from the dashboard will only be included in end of year report to the Minister of Finance by the NDA (i.e. an annual reporting mechanism). The time range of AEs reporting

obligations is in accordance to their respective project durations, as specified in their GCF-approved proposals.

Indicators

Following the MRE framework, six categories emerge for the indicators: Mitigation, Adaptation, Environment, Energy, Implementation and Performance. The MRE Tools consist of seven key indicators, with sub-indicators that are disaggregated accordingly (refer to the table below and individual indicator descriptions that follow).

Category	MRE Indicator	Type	Code	Sub-Indicator	Source
Mitigation	Total Tonnes of Carbon Dioxide Equivalent (tCO ₂ eq) Reduced or Avoided in the past year with GCF support	Impact	1a	Potential total amount of tCO ₂ eq	GCF's Annual Performance Report (APR)
		Impact	1b	Measured with Ministry of Environment and Forestry (MOEF) approved methodology	APR
		Verification	1c	Verified by MOEF through the National Registry System on Climate Change (SRN)	MOEF
Adaptation	Total Number of Direct Beneficiaries Receiving Direct Benefits in the past year with GCF support	Impact	2a	Potential total number of direct beneficiaries	APR
		Impact	2b	Percent (%) of female direct beneficiaries	APR
		Verification	2c	Supported by credible evidence (total number in 2a)	Accredited Entities (AEs)
Environment	Total Hectares (ha) of Conservation Area Protected in the past year with GCF support	Impact	3a	Potential total area	APR/AEs
		Verification	3b	Verified total area by the Geospatial Information Agency (BIG) or National Forest Monitoring System (NFMS) or credible evidence	BIG/NFSM/AEs
Renewable Energy	Number of Megawatt (Mw) Renewable Energy Generation Plants Installed and/or Total Megawatt hours (Mwh) of Renewable Energy Sold, in the past year with GCF support	Impact	4a	Number of Megawatt (Mw) renewable energy generation plants installed	APR/AEs
		Impact	4b	Potential total Megawatt hours (Mwh) of renewable energy sold	APR/AEs
		Verification	4c	Supported by credible evidence (total amount in 4b)	AEs
Implementation	Progress of Implementation	Outcome	5a	Overall average percent (%) of GCF project activity completed in the past year	APR
		Outcome	5b	Overall average percent (%) of GCF-funded deliverables completed on time in the past year	APR
Project Performance	Progress of Financial Performance for Projects	Output	6a	Overall average percent (%) of GCF funds disbursed to projects to date	APR
		Output	6b	Overall average percent (%) of co-financing committed to GCF-supported projects to date	APR
Facility Performance	Progress of Financial Performance for Facilities	Output	7a	Overall average percent (%) of GCF funds disbursed to facilities to date	APR

		Output	7b	Overall average percent (%) of co-financing committed to GCF-supported facilities to date	APR
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To ensure that reported indicators are rigorous and sound, quality control measures form part of impact indicators through verification mechanisms. Indicators requiring verification are reported as potential (pre-verification) and verified (post-verification) values. Through providing verification or contributing data sources that are easily traced, this ensures accountability and confidence in the reported data.

1. Mitigation: Total Tonnes of Carbon Dioxide Equivalent (tCO₂eq) Reduced or Avoided

Indicator	Total Tonnes of Carbon Dioxide Equivalent (tCO ₂ eq) Reduced or Avoided in the past year with GCF support
Indicator Definition	This indicator captures the total amount (in tonnes) of carbon dioxide equivalent that was reduced or avoided due to activities funded by the Green Climate Fund (GCF). This indicator is reported on an annual basis. The first sub-indicator (1a) is self-reported as a potential total amount, directly obtained from AEs. The second (1b) and third (1c) sub-indicators encompass the verification process, as described below. This ensures accountability and confidence in the reported data, as well as compatibility for comparison across projects and facilities.
Rationale	This indicator will contribute to mitigation associated with climate change, which takes action to minimise the effects of human-induced global warming, largely through reducing (or avoiding) emissions of GHG gases, such as CO ₂ , generated by people. This indicator contributes to both GCF and Nationally Determined Contribution (NDC) targets for Indonesia. This indicator aligns with GCF's mandate to finance low-emission (mitigation) projects and facilities developed by public and private sectors to contribute to Indonesia's national development priorities. This indicator will also assist in tracking contributions to Indonesia's NDC, where the country has set unconditional emissions reduction target of 29% and conditional reduction target up to 41% of the business as usual scenario by 2030.
Calculation	<ul style="list-style-type: none"> Unit of analysis = Tonnes of carbon dioxide equivalent (tCO₂eq) Reported as the total number of tCO₂eq across all sub-indicators
Disaggregation	Reported according to the following classifications (based on GCF's Results Management Framework): <ul style="list-style-type: none"> Energy access and power generation Low emission transport Buildings, cities and industries and appliances Forestry and land use
Verification	<p>This indicator requires verification in order to compare tCO₂eq amounts reported across different GCF-funded activities. Verification for this indicator is a two-step process. This is due to possible difficulties for Accredited Entities (AEs) to register and verify their tCO₂eq reductions through a national registry system as the Government of Indonesia (GOI) is currently consolidating their reporting mechanisms in 2019.</p> <p>Firstly, methodology used by AEs to measure tCO₂eq reduction or avoidance in their individual projects or facilities should be approved by MOEF, in-line with international standards of the United Nations Framework Convention on Climate Change (UNFCCC). This then assumes that various methodologies to measure CO₂ reduction or avoidance hold a 1:1 ratio and are therefore comparable.</p> <p>Secondly, the potential amount of tCO₂eq reduction or avoidance for each GCF-funded project or facility should be verified through the National Registry System on Climate Change (SRN), managed by MOEF. Currently in 2019, public (state) activities report GHG emission reductions through Reporting, Evaluating and Monitoring (PEP) Online (managed by National Development Planning Agency (BAPPENAS)), which is then verified through SRN. It is envisioned that private sectors (such as GCF-funded activities) will report their emission reductions through the Partnership to Strengthen Transparency for Co-Innovation (PaSTI), which will verify these numbers through PEP Online via SRN.</p>

Source	Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2): <ul style="list-style-type: none"> Section 2.4, sub-section 2.4.1 Mitigation Core Indicator 1
Data Collection	<ul style="list-style-type: none"> AEs to report to the NDA, based on data reported to APRs AEs need to confirm whether their methods align with MOEF-approved methodology Methodologies used to measure total tCO₂eq reduced or avoided hold a 1:1 ratio if aligned with MOEF-approved methodologies AEs need to attach Letter of Approval from MOEF for the chosen method AEs need to attached verification approval from SRN/MOEF
Supporting References	<ul style="list-style-type: none"> First Nationally Determined Contribution: Republic of Indonesia, 2016. Green Climate Fund (2015), Engaging with the Green Climate Fund: A resource guide for national designated authorities and focal points of recipient countries. Second Edition, Republic of Korea. 52pp. SRN: http://ditjenppi.menlhk.go.id/srn Annual Performance Report General Template 2019
Notes	<ul style="list-style-type: none"> AEs develop their own methodology to determine their contribution to tCO₂eq reduced or avoided and AEs will seek approval from MOEF on their methodology AEs should report when their methodology is approved Methodologies used to measure total tCO₂eq reduced or avoided hold a 1:1 ratio if aligned with MOEF-approved methodologies SRN can disaggregate by verified source

2. Adaptation: Total Number of Direct Beneficiaries Receiving Direct Benefits

Indicator	Total Number of Direct Beneficiaries Receiving Direct Benefits in the past year with GCF support
Indicator Definition	This indicator looks at the total number of beneficiaries who receive benefits as a direct result of activities funded by the GCF. This indicator is reported on an annual basis. Direct beneficiaries are individuals who are the direct recipients of benefits that enhance their capacity to adapt to climate change. The first sub-indicator (2a) is self-reported as a potential total amount, directly obtained from AEs. The second sub-indicator (2b) streamlines gender into adaptation sectors as per GCF's Gender Policy and Action Plan. The third sub-indicator (2c) verifies the potential value reported in 2a through contributing data sources that are easily traced. This ensures accountability and confidence in the reported data.
Rationale	This indicator will contribute to adaptation associated with climate change that seeks to increase the resilience of people facing the effects of climate change. This indicator contributes to both GCF and national development priorities for Indonesia. This indicator aligns with GCF's mandate to finance climate resilient (adaptation) projects and facilities developed by public and private sectors to contribute to Indonesia's national development priorities. National development priorities include reducing the poverty rate to below 4% by 2025, in a manner that balances development and environmental (including climate) interests.
Calculation	<ul style="list-style-type: none"> Unit of analysis = Direct Beneficiary Sub-indicators 2a and 2c are reported as the total count (number) of direct beneficiaries Sub-indicator 2b is reported as a percentage: total number of female direct beneficiaries (numerator) divided by total number of (all) direct beneficiaries (denominator); multiply by 100
Disaggregation	<p>Reported according to the following classifications (based on GCF's Results Management Framework):</p> <ul style="list-style-type: none"> Most vulnerable people and communities Health and well-being, and food and water security Infrastructure and built environment Ecosystem and ecosystem services <p>Furthermore, this indicator is also disaggregated according to gender, reporting on the percentage of female direct beneficiaries across each classification described above.</p>
Verification	AEs to identify evidence and contributing data sources that are easily traced in order to verify self-reported values for this indicator.

Source	Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2): <ul style="list-style-type: none"> Section 2.4, sub-section 2.4.1 Adaptation Core Indicator
Data Collection	AEs to report to the NDA, based on data reported to APRs and contributing data sources for verification. These data sources from AEs should provide credible evidence to substantiate the total number of direct beneficiaries reported in sub-indicator 2(a). This can include citing a relevant reference or report that substantiates the AEs' claims, for example an evaluation report (conducted internally or externally) on the activity. This can also be substantiated through M&E conducted by the AEs or third parties. When citing the source, AEs (where possible) should provide a link or contact details should the NDA need to confirm the data. The format for citing a source is recommended as follows: (i) author(s) name(s); (ii) date; (iii) title of document; (iv) publishing institution (or organisation commissioned to do the work); (v) web link or contact details (i.e. email address). These are cited directly in the AE's indicator spreadsheet.
Supporting References	<ul style="list-style-type: none"> Green Climate Fund (2019), Updated Gender Policy and Action Plan 2019–2021, GCF/B.22/06. Meeting of the Board, Republic of Korea. Green Climate Fund (2015), Engaging with the Green Climate Fund: A resource guide for national designated authorities and focal points of recipient countries. Second Edition, Republic of Korea. 52pp. Annual Performance Report General Template 2019
Notes	<ul style="list-style-type: none"> The unit of analysis (direct beneficiaries) is consistent with APR requirements AEs will incorporate gender reporting from proposal stage that follow GCF reporting requirements

3. Environment: Total Hectares (ha) of Conservation Area Protected

Indicator	Total Hectares (ha) of Conservation Area Protected in the past year with GCF support
Indicator Definition	<p>This indicator examines the total area (measured in hectares) that is conserved, protected or rehabilitated as a result of activities funded by the GCF. This indicator is reported on an annual basis. The first sub-indicator (3a) is self-reported as a potential total amount, directly obtained from AEs. The second sub-indicator (3b) verifies the potential value reported in 3a through the recommended verification mechanisms described below. This ensures accountability and confidence in the reported data.</p> <p>The indicator is disaggregated into the following descriptive categories:</p> <p>Terrestrial (forest): For the terrestrial component, this focuses specifically on forest area that is conserved, protected or rehabilitated, as Indonesia's rainforests hold some of the highest levels of biological diversity in the world and these islands contain the third largest area of rainforest in the world. Conserving Indonesia's forests are critical to mitigate the effects of climate change and enhance resilience of local communities dependent on these natural resources.</p> <p>Wetland (peatland): For the wetland component, peatlands are the primary focus for Indonesia, as these wetlands with carbon-dense peat soils are crucial to biodiversity, ecosystem services, water regulation and pollution control. Indonesia has some of the largest peatland areas in the world. Peatlands act as carbon sinks, holding 30 to 40% of global carbon.</p> <p>Coastal (mangrove): For the coastal component, this focuses on mangroves, as Indonesia has the largest area in the world containing mangroves (as well as the highest number of mangrove species). Mangrove ecosystems play pivotal roles in carbon storage and shoreline protection. Indonesia's mangrove forests store more than five times the carbon of upland forests, a third of all carbon stored globally in coastal ecosystems.</p> <p>Other: This category captures other types of ecosystems conserved, protected or rehabilitated not included in the categories described above.</p>
Rationale	This indicator will contribute to conservation efforts to prevent activities such as deforestation or peat fires are viewed as key in mitigation and adaptation spheres. This indicator contributes to REDD+ (reducing emissions from deforestation and forest degradation in developing countries, and the role of conservation, sustainable management of forests, and enhancement of forest carbon stocks), which is an important component of the NDC target from land use sector. In 2015, Indonesia submitted the Forest Reference Emission Level (FREL) for REDD+ was submitted to the UNFCCC Secretariat that focuses on deforestation, forest degradation and peat decomposition. Tracking the conservation terrestrial, wetland

	and coastal areas will allow the NDA to report on efforts of related GCF-funded activities towards achieving NDC targets (specifically REDD+).
Calculation	<ul style="list-style-type: none"> Unit of analysis = Hectares (ha) Sub-indicators 3a and 3b are reported as the total count (number) of hectares (ha)
Disaggregation	<p>Reported according to the following classifications:</p> <ul style="list-style-type: none"> Terrestrial (forest) Wetland (peatland) Coastal (mangrove) Other
Verification	<p>Where possible, this indicator should be verified based on land use or land cover change derived from satellite imagery obtained over the timeframe of the activity. It is recommended that verification be done through the Geospatial Information Agency (BIG) or National Forest Monitoring System (NFMS), depending on relevance and availability of data. For example, the current NFMS provides comprehensive data on forest resources which consist of satellite-based forest mapping (initial NFMS), national forest inventory (initial NFI), as well as forest and land fires (burn scar data sets). These are all regularly updated and presented in accurate, transparent and credible ways. This database is managed through MOEF. AEs are required to do this verification and submit a supporting letter to the NDA from the relevant authority (for example MOEF) to confirm how sub-indicator 3(a) was verified or provide contributing data sources described below.</p> <p>Should updated satellite imagery not be readily available to verify AE activities, or changes in area conserved are too slow (as this could take several years) to appear on satellite imagery, AEs should provide contributing data sources for verification. These data sources from AEs should provide credible evidence to substantiate the total number of hectares conserved reported in sub-indicator 3(a). This can include citing a relevant reference or report that substantiates the AEs' claims, for example an evaluation report (conducted internally or externally) on the activity. This can also be substantiated through M&E conducted by the AEs or third parties. When citing the source, AEs (where possible) should provide a link or contact details should the NDA need to confirm the data. The format for citing a source is recommended as follows: (i) author(s) name(s); (ii) date; (iii) title of document; (iv) publishing institution (or organisation commissioned to do the work); (v) web link or contact details (i.e. email address). These are cited directly in the AE's indicator spreadsheet.</p>
Source	<ul style="list-style-type: none"> Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2) If not available in APR, then directly from AEs undertaking related activities
Data Collection	AEs to report to the NDA, based on data reported to APRs and verification through satellite imagery (i.e. BIG or NFMS) or contributing data sources.
Supporting References	<ul style="list-style-type: none"> Forest: https://www.ran.org/indonesian-rainforests/ Peatland: https://forestsnews.cifor.org/57541/how-far-has-indonesia-come-on-peatland-conservation-and-restoration?fnl=en Mangrove: https://news.globallandscapesforum.org/27830/fact-file-how-mangroves-contribute-to-climate-change-mitigation-in-indonesia/ First Nationally Determined Contribution: Republic of Indonesia, 2016. BIG: http://www.big.go.id/ NFMS: MOEF, 2018. Indonesia Report on REDD+ Performance, Directorate General of Climate Change. The Ministry of Environment and Forestry. Indonesia. Annual Performance Report General Template 2019

4. Renewable Energy: Installed Capacity and Megawatt hours (Mwh) Sold

Indicator	Number of Megawatt (Mw) Renewable Energy Generation Plants Installed and/or Total Megawatt hours (Mwh) of Renewable Energy Sold, in the past year with GCF support
Indicator Definition	<p>This indicator is two part (where applicable for AEs as a result of GCF-funded activities) that examines (1) the installed capacity of renewable energy through counting the total number of Megawatt (Mw) plants installed that generate renewable energy; and/or (2) the total amount of renewable energy sold, measured in Megawatt hours (Mwh). Installed refers to plants that have been completed and are generating renewable energy for consumption. This indicator is reported on an annual basis. The first and second sub-indicators (4a and 4b) are self-reported by AEs as the total number of plants installed</p>

	and/or the potential total amount of Mwh sold, respectively. The third sub-indicator (4c) verifies the potential amount of Mwh sold (as reported in 4b) through the recommended verification mechanisms described below. This ensures accountability and confidence in the reported data.
Rationale	This indicator will contribute to the NDC's targets in terms of shifting away from a coal-dependent energy generation to incorporating a mixed base that includes renewable energy sources. This indicator focuses on Indonesia's energy sector, where National Energy Policy (Government Regulation No. 79/2014) aims to transform the primary energy supply mix of new and renewable energy by at least 23% in 2025, and at least 31% in 2050.
Calculation	<ul style="list-style-type: none"> Unit of analysis = Total number of installed plants (4a) and total amount of Mwh sold (4b) Sub-indicator 4a is reported as the total count (number) of installed plants Sub-indicator 4b is reported as the total count (amount) of Mwh sold
Disaggregation	<p>Reported according to the following classifications:</p> <ul style="list-style-type: none"> Geothermal Wave Solar Wind Hydro Tidal Biomass Other
Verification	AEs to identify evidence and contributing data sources that are easily traced in order to verify self-reported values for this indicator.
Source	<ul style="list-style-type: none"> Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2) If not available in APR, then directly from AEs undertaking related activities
Data Collection	AEs are to report to the NDA, based on data reported to APRs or directly from AEs (4a and 4b) and contributing data sources for verification (4c). These data sources from AEs should provide credible evidence to substantiate the total amount of Mwh sold (4b). This can include citing a relevant reference or report that substantiates the AEs' claims, for example an evaluation report (conducted internally or externally) on the activity. This can also be substantiated through M&E conducted by the AEs or third parties. When citing the source, AEs (where possible) should provide a link or contact details should the NDA need to confirm the data. The format for citing a source is recommended as follows: (i) author(s) name(s); (ii) date; (iii) title of document; (iv) publishing institution (or organisation commissioned to do the work); (v) web link or contact details (i.e. email address). These are cited directly in the AE's indicator spreadsheet.
Supporting References	<ul style="list-style-type: none"> First Nationally Determined Contribution: Republic of Indonesia, 2016. Annual Performance Report General Template 2019

5. Implementation: Progress of Implementation

Indicator	Progress of Implementation
Indicator Definition	This indicator looks at implementation progress of GCF-funded activities. This indicator is reported on an annual basis. The first sub-indicator (5a) tracks the overall average percent (%) of GCF project activity completed . The second sub-indicator (5b) tracks the overall average percent (%) of GCF-funded deliverables completed on time .
Rationale	This indicator will track implementation progress for GCF funding over time, which will enable the NDA to track the performance of the GCF in Indonesia over time.
Calculation	<ul style="list-style-type: none"> Unit of analysis = Percentage (%) Sub-indicators 5a and 5b per project or facility are reported as percent completed = number of activities or deliverables completed (numerator) divided by total number of activities or deliverables (denominator), multiply by 100 Sub-indicators for dashboard calculated using average of averages <p>Calculation example for average of averages: Project 1: 3 of 5 Deliverables Completed Project 2: 2 of 8 Deliverables Completed</p>

	60% + 25% / 2 projects = 42.5%
Disaggregation	This indicator is disaggregated accordingly: <ul style="list-style-type: none"> GCF project activity completed GCF-funded deliverables completed on time
Verification	The NDA will verify implementation through confirming deliverable submissions and dates.
Source	<ul style="list-style-type: none"> Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2) If not available in APR, then directly from AEs undertaking related activities
Data Collection	AEs to report to the NDA, based on data reported to APRs or directly to NDA.
Supporting References	<ul style="list-style-type: none"> Annual Performance Report General Template 2019
Notes	<ul style="list-style-type: none"> Completed deliverables are captured in APR or NDA has all project deliverable schedule and deadlines Definition of completed deliverable is project-dependent and should follow GCF's policy when determining partial or fully completed terminology for deliverables Average of Averages methodology recommended by stakeholders as preferred method during the national FGD

6. Performance: Progress of Financial Performance (Project)

Indicator	Progress of Financial Performance for Projects
Indicator Definition	<p>This indicator looks at the financial performance of GCF-funded projects only. This indicator is reported on a cumulative annual basis. This indicator will track the overall average percent (%) of GCF funds disbursed to the project (sub-indicator 6a); and the overall average percent (%) of co-financing committed to GCF-supported projects (sub-indicator 6b), to date.</p> <p>The amount of funding disbursed is used to calculate sub-indicator 6a. Disbursement means the payment of money from the GCF fund to the project.</p> <p>The amount of funding committed is used for calculations in co-financing (6b), as appropriated funds (determined at the proposal stage) could change once implementation of activities take place, while disbursed funds could be misleading when involving delayed accounting systems (particularly if these numbers are only captured after the completion of GCF-funded activities and thus may not be captured by the NDA's dashboard). Funds are committed when a purchase order is made or a contract is signed, which implies that goods will be delivered or services rendered, and that a bill will have to be paid later. In terms of financial management, commitment (or obligation) refers to a binding agreement that will result in outlays, immediately or in the future.</p>
Rationale	This indicator will track financial performance for GCF-funded projects over time, which will enable the NDA to monitor how GCF funding is spent in Indonesia. It is noted that (in general) GCF will be a major contributor to projects.
Calculation	<ul style="list-style-type: none"> Unit of analysis = USD Percentage (\$ %) Calculation per project: = amount of USD disbursed or committed (numerator) divided by total amount of USD appropriated (denominator), multiply by 100
Disaggregation	<p>This indicator is disaggregated according to the following sectors or institutions:</p> <ul style="list-style-type: none"> Private (i.e. controlled and managed by non-governmental organisations; non-financial institutions of Indonesia, including State Owned Enterprises and international companies; excluding international financial institutions) Public (i.e. controlled and managed by government or state organisations, all funding sources are from state or sub-national budgets) International Financial Institution (i.e. established by more than one country and subject to international law, such as multi-lateral and private sectors that do not include Indonesian companies)

Verification	The NDA will verify financial performance through financial reports of AEs.
Source	<ul style="list-style-type: none"> Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2) If not available in APR, then directly from AEs undertaking related activities
Data Collection	AEs to report to the NDA, based on data reported to APRs or directly to NDA.
Supporting References	<ul style="list-style-type: none"> Annual Performance Report General Template 2019
Notes	<ul style="list-style-type: none"> NDA requires access to financial reports for GCF-funded projects AEs to report costing amounts in USD (United States Dollar) It was recommended during the national FGD by stakeholders that project and facilities are measured as separate indicators under financial performance, as GCF will be a major contributor to projects and a minor contributor to facilities. Their relative leverage should therefore be highlighted differently.

7. Performance: Progress of Financial Performance (Facility)

Indicator	Progress of Financial Performance for Facilities
Indicator Definition	<p>This indicator looks at the financial performance of GCF-funded facilities only. This indicator is reported on a cumulative annual basis. This indicator will track the overall average percent (%) of GCF support disbursed to the facility (sub-indicator 7a); and the overall average percent (%) of co-financing committed to GCF-supported facilities (sub-indicator 7b), to date.</p> <p>The amount of funding disbursed is used to calculate sub-indicator 7a. Disbursement means the payment of money directly from the GCF fund. Sub-indicator 7a only involves GCF funding, not external funding sources.</p> <p>The amount of funding committed is used for calculations in co-financing (7b), as appropriated funds (determined at the proposal stage) could change once implementation of activities take place, while disbursed funds could be misleading when involving delayed accounting systems (particularly if these numbers are only captured after the completion of GCF-funded activities and thus may not be captured by the NDA's dashboard). Funds are committed when a purchase order is made or a contract is signed, which implies that goods will be delivered or services rendered, and that a bill will have to be paid later. In terms of financial management, commitment (or obligation) refers to a binding agreement that will result in outlays, immediately or in the future.</p>
Rationale	This indicator will track financial performance for GCF-funded facilities over time, which will enable the NDA to monitor how GCF funding is spent in Indonesia. It is noted that (in general) GCF will be a minor contributor to facilities.
Calculation	<ul style="list-style-type: none"> Unit of analysis = USD Percentage (\$ %) Calculation per project: = amount of USD disbursed or committed (numerator) divided by total amount of USD appropriated (denominator), multiply by 100
Disaggregation	<p>This indicator is disaggregated according to the following sectors or institutions:</p> <ul style="list-style-type: none"> Private (i.e. controlled and managed by non-governmental organisations; non-financial institutions of Indonesia, including State Owned Enterprises and international companies; excluding international financial institutions) Public (i.e. controlled and managed by government or state organisations, all funding sources are from state or sub-national budgets) International Financial Institution (i.e. established by more than one country and subject to international law, such as multi-lateral and private sectors that do not include Indonesian companies)
Verification	The NDA will verify financial performance through financial reports of AEs.

Source	<ul style="list-style-type: none"> Annual Performance Report (APR) from GCF Template for periodic reporting (see Annex 2) If not available in APR, then directly from AEs undertaking related activities
Data Collection	AEs to report to the NDA, based on data reported to APRs or directly to NDA.
Supporting References	<ul style="list-style-type: none"> Annual Performance Report General Template 2019
Notes	<ul style="list-style-type: none"> NDA requires access to financial reports for GCF-funded projects AEs to report costing amounts in USD (United States Dollar) It was recommended during the national FGD by stakeholders that project and facilities are measured as separate indicators under financial performance, as GCF will be a major contributor to projects and a minor contributor to facilities. Their relative leverage should therefore be highlighted differently.

AEs Template Manual

This manual focuses on the template AEs will complete and send to the NDA for input into the dashboard. Indicators are captured through a template in Microsoft Excel. AEs are only required to complete the indicators that are relevant to their projects or facilities, as directed in the section "Indicators" above, where methods and calculations are detailed per indicator. If a specific project or facility does not include an indicator(s) listed in the template, simply leave these fields blank. Do not add a value (zero or otherwise). Below is an example of the workbook containing the activity (project/facility) tab (left) and on the right, an example of the tab for listing the sources of evidence.

To unlock formula cells, click "Review" > "Unprotect Sheet" > insert password "gggi"

AE to fill in details of activity

Individual indicators

Locked cells containing formula

AEs to fill in values for relevant indicators

Project or Facility Indicator tab

Formatting guidelines

AEs to fill in data sources for credible evidence

Tab to capture credible evidence sources

NDA Dashboard Manual

This manual focuses on the dashboard through which the NDA will enter data obtained from the templates submitted by AEs. Indicators are captured through a dashboard in Microsoft Excel. The dashboard tab is designed to capture data from individual projects or facilities into a master spreadsheet, where cells containing formula are locked (only in dashboard sheet). Individual "Project" tabs are filled out by the NDA based on the templates submitted by AEs, in line to the section "Indicators" above, where methods and calculations are detailed per indicator. Below is an example of the workbook containing the dashboard and project/facility tabs.

To unlock formula cells, click "Review" > "Unprotect Sheet" > insert password "gggi"

Summary cells containing verified values from indicators below

Individual indicators

Locked cells containing formula to link all tabs labelled "Project"

Master spreadsheet

Tabs to enter indicator data for individual projects or facilities

Annual Performance Period of Reporting:					
CD2 Equivalent Reduced or Avoided (tCO2eq)		Implementation Progress: Activity (%)			#DIV/0!
Total Direct Beneficiaries Receiving Co-Benefits		Implementation Progress: Deliverables (%)			#DIV/0!
Conservation Area Protected (ha)		Project Financial Performance (\$ %)			0%
Renewable Energy Sold (MWh)		Facility Financial Performance (\$ %)			0%

Sub-question	Energy access and power generation	Low emission transport	Buildings, cities and industries and appliances	Forestry and land use	Total
1a. Potential total amount of tCO2eq	0	0	0	0	0
1b. Measured with MOEF approved methodology	0	0	0	0	0
1c. Verified by MOEF	0	0	0	0	0

Sub-question	Most vulnerable people and communities	Health and well-being, and food and water security	Infrastructure and built environment	Ecosystem and ecosystem services	Total
2a. Potential total number of direct beneficiaries	0	0	0	0	0
2b. Percent (%) of female direct beneficiaries	0%	0%	0%	0%	0%
2c. Supported by credible evidence (total number)	0	0	0	0	0

"Project" tabs can be renamed to reflect the names of GCF-funded projects or facilities for which the indicators are reflecting. If a specific project or facility does not include an indicator(s) listed in under the project tab, simply leave these fields blank. Do not add a value (zero or otherwise).

Annual Performance Report (period of reporting):					
Project/Programme or Facility Name:					
Accredited entity:					
1 Mitigation: Total Tonnes of carbon dioxide equivalent (tCO2eq) reduced or avoided in the past year with GCF support (unit of analysis = tCO2eq)					
Sub-question	Energy access and power generation	Low emission transport	Buildings, cities and industries and appliances	Forestry and land use	Total
1a. Potential total amount					0
1b. Measured with MOEF approved methodology					0
1c. Verified by MOEF					0
2 Adaptation: Total Number of Direct Beneficiaries receiving Co-benefits in the past year with GCF support (unit of analysis = Direct Beneficiary)					
Sub-question	Most vulnerable people and communities	Health and well-being, and food and water security	Infrastructure and built environment	Ecosystem and ecosystem services	Total
2a. Potential total number of direct beneficiaries					0
2b. Percent (%) of female direct beneficiaries					0
2c. Supported by credible evidence (total number)					0
3 Environment: Total Hectares (ha) of Conservation Area Protected in the past year with GCF support (unit of analysis = Hectares (ha))					
Sub-question	Terrestrial (forest)	Wetland (peatland)	Coastal (mangrove)	Other	Total
3a. Measured total area					0

1. To create another "Project" tab, right click on selected tab, select "Move or Copy" > select box "Create a copy" > "Ok"

To rename the "Project" tabs, double click on the tab, and fill in preferred name (e.g. REDD+) in place of current name. Tab names will automatically be updated in dashboard.

	energy access and power generation	U
	0	
ogy	0	

Annual Performance Period of Reporting:					
Summary	CO2 Equivalent Reduced or Avoided (tCO2eq)	Implementation Progress: Activity (%)	RDV/BI		
Total Direct Beneficiaries Receiving Co-benefits		Implementation Progress: Deliverables (%)	RDV/BI		
Conservation Area Protected (ha)		Project Financial Performance (5 %)		0%	
Renewable Energy sold (MWh)		Facility Financial Performance (5 %)		0%	
1 Mitigation: Total Tonnes of carbon dioxide equivalent (tCO2eq) reduced or avoided in the past year with GCF support (unit of analysis = tCO2eq)					
Sub-question	Energy access and power generation	Low emission transport	Buildings, cities and industries and appliances	Forestry and land use	Total
1a. Potential total amount of tCO2eq	0	0	0	0	0
1b. Measured with MOEF approved methodology	0	0	0	0	0
1c. Verified by MOEF	0	0	0	0	0
2 Adaptation: Total Number of Direct Beneficiaries receiving Co-benefits in the past year with GCF support (unit of analysis = Direct Beneficiary)					
Sub-question	Most vulnerable people and communities	Health and well-being, and food and water security	Infrastructure and built environment	Ecosystem and ecosystem services	Total
2a. Potential total number of direct beneficiaries	0	0	0	0	0
2b. Percent (%) of female direct beneficiaries	0%	0%	0%	0%	0%
2c. Supported by credible evidence (total number)	0	0	0	0	0

2. Once a new project tab has been added, it must be linked to the formula in the dashboard:

1. Unlock the sheet (see previous diagram)
2. Click in cell containing formula
3. In formula bar, click at the end of the formula and mimic formula guide to insert "+" or ";" to continue the chain
4. Click on the tab of the newly added project tab, find the corresponding cell and select it - press enter and it will be added to dashboard cell
5. To change corresponding cells within the same indicator, drag selection box across and down corresponding rows/columns
6. Repeat for each indicator.

Annex 1: List for Stakeholder Consultations

DATE (2019)	STAKEHOLDER GROUP	INSTITUTION
26 June	National Designated Authority (NDA)	NDA Secretariat
	International Accredited Entity (AE)	Conservation International (CI)
27 June	Direct Access Entities (DAE)	PT Sarana Multi Infrastruktur (PT SMI)
	International AE	United Nations Development Program (UNDP)
	International AE	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ)
28 June	International AE	International Union for Conservation of Nature (IUCN)
	International AE	World Bank
	Potential DAE	Kemitraan bagi Pembaruan Tata Pemerintahan (Kemitraan)
	Potential DAE	PT Indonesia Infrastructure Finance (PT IIF)
1 July	International AE	International Fund for Agricultural Development (IFAD)
	International AE	Dutch Development Bank (FMO)
2 July	National Ministry	National Development Planning Agency (BAPPENAS)
	National Ministry	Ministry of Finance
	National Designated Authority (NDA)	NDA Secretariat
	Direct Access Entities (DAE)	PT Sarana Multi Infrastruktur (PT SMI)
	Potential DAE	PT Indonesia Infrastructure Finance (PT IIF)
	Potential DAE	Kemitraan bagi Pembaruan Tata Pemerintahan (Kemitraan)
	International AE	United Nations Development Program (UNDP)
	International AE	World Bank

Annex 2: Annual Performance Report (General GCF Template)



Template -Annual Performance Report | General Template

General Template of the Annual Performance Report (APR)

Reference Number (FP###): Funding Proposal Title
Accredited Entity Name

Annual Reporting Period Covered in this Report:
(From DD-MM-YYYY to DD-MM-YYYY)

Sections in this report:

- Section 1: General Information
- Section 2: Implementation Progress
- Section 3: Financial Information¹ (Excel worksheet attached).
- Section 4: Report on Environmental and Social Safeguards & Gender
- Section 5: Annexes
- Section 6: Attachments

Please submit the APR to opm@gcfund.org

SUBMITTED BY

<i>Name and title</i>	<i>Date</i>
<i>Please indicate if this report has been shared with the relevant NDA(s) for this Funded Activity (Yes/No)</i>	<i>Date of submission to NDA</i>

¹ Please refer to excel worksheet attached "APR Section 3 (Financial Information)". Provide as attachments to this report any detailed additional financial information if required in the Funded Activity Agreement.

SECTION 1: GENERAL INFORMATION

This section provides general information on the funded activity.

1. Funded Activity Title:	<i>As per the approved Funding Proposal</i>
2. Funding Proposal Number:	<i>(FP###)</i>
3. Date of Board approval - Board Meeting Number:	Click or tap to enter a date. <i>B.XX</i>
4. Accredited Entity:	<i>(Full name of the Accredited Entity)</i>
5. Focal Point of the Accredited Entity for this Project:	<i>(Full name/email/telephone number)</i>
6. Executing Entity(ies):	<i>(Full name of the Executing Entity(ies))</i>
7. Implementation Period:	<i>From:</i> Click or tap to enter a date. <i>To:</i>
8. Current year of Implementation:	<i>(e.g. year 2)</i>
9. Date of Submission of the Report:	Click or tap to enter a date.
10. Annual Reporting period covered in this report:	<i>From:</i> Click or tap to enter a date. <i>To:</i>
11. Total Project Budget ² :	<i>(e.g. Loan: USD 25,000,000 Grant: USD 5,000,000)</i>
12. Total amount of GCF Proceeds Approved:	<i>(e.g. Loan: USD 20,000,000 Grant: USD 2,500,000)</i>
13. Total amount of GCF Proceeds disbursed (cumulative) to the Accredited Entity:	<i>(e.g. Loan: USD 2,000,000 Grant: USD 500,000)</i>

² Total project budget including co-financing as reflected in the relevant Funded Activity Agreement.

SECTION 2: IMPLEMENTATION PROGRESS

2.1 OVERALL (SUMMARY) PROJECT PROGRESS (*less than one (1) page*³).

Provide a narrative report describing the overall progress on the implementation of the funded activity, focusing on implementation achievements, delays and challenges according to the planned activities. As relevant, include references to other sections of this report (including Annexes or Attachments).

Include a description of key milestones of the funded activity achieved during this reporting period including any deviations from original expectations. Also, describe challenges encountered and actions undertaken to resolve these challenges, and lessons learned during the implementation, including issues related to non-compliance with GCF standards or conditions, if any. In parallel, include positive achievements and better-than-expected results.

If any issues have arisen in the last twelve (12) months of implementation that may result in a change to the scope and/or timing of the project, please provide a description of those items and how they have impacted the implementation period and final targets.

³ Please remove text below to fit report to one page. Additional reports can be provided as other attachment to the APR.

2.2 Performance against the GCF Investment Criteria (summary) (max two (2) pages).

Provide a narrative report describing the progress on the funded activity's performance against [the GCF investment criteria framework](#). The performance should be compared against the initial assessment provided in the Board-approved Funding Proposal (section E). The list of the investment criteria as per the current framework is provided below.

For each investment criteria outlined below, please include an assessment of current status, changes, progress and impact of the project as well as any impact of project context on the project during this reporting period against the initial baseline scenario and planned activities as per the assessment presented in the approved Funding Proposal.

2.2.1 Impact Potential (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Impact Potential".

2.2.2 Paradigm shift potential (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Paradigm shift potential".

2.2.3 Sustainable development potential (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Sustainable development potential".

2.2.4 Needs of the recipient (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Needs of the recipient".

2.2.5 Country Ownership (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Country Ownership".

2.2.6 Efficiency and Effectiveness (max one (1) page).

As per the initial assessment against the investment criteria provided in the Funding Proposal approved by the GCF Board, please provide an assessment of the performance of the funded activity during the relevant reporting period against the investment criteria "Efficiency and Effectiveness".

2.3 PROJECT OUTPUTS IMPLEMENTATION STATUS⁴

Project Output	Project Activity	Status ⁵	Implementation progress ⁶ (%)
Output 1 (e.g. 1 Wind power generation plant commissioned /	Project Activity 1.1 (e.g. Sign Power Purchase Agreement (PPA))		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	
	Project Activity 1.2 (e.g. Procurement of EPC contractor)		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	
	Project Activity 1.3 (e.g. Execution of EPC contract)		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	

⁴ Outputs and Activities reported here should be aligned with the Activities in the Logic Framework and Implementation Timetable of the project.

⁵ Activity Not Yet Due; Activity Started -ahead of schedule; Activity started – progress on track; Activity started but progress delayed; Activity start is delayed.

⁶ Implementation progress on a cumulative basis as of the date of the report.

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Output 2 (e.g.: Project management capacity is strengthened)	Project Activity 2.1 (e.g. Project Office support (contracting of key personnel))		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	
	Project Activity 2.2 Etc.		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	
Output 3 Etc.	Project Activity 3.1 Etc.		(e.g. 50%)
	Provide an updated progress on this project activity for the relevant reporting period, including delays and issues encountered, key milestones reached, and lessons learned, including issues related to non-compliance with GCF standards or conditions, vis-à-vis expectations, if any. In parallel, include positive achievements and better-than-expected results.	Please include a list of key milestones and deliverables expected to be executed in the next reporting period.	

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2.4 PROGRESS UPDATE ON THE LOGIC FRAMEWORK INDICATORS⁷

2.4.1 PROGRESS UPDATE ON FUND-LEVEL IMPACT INDICATORS OF THE LOGIC FRAMEWORK

Fund-level impact Core indicators⁸ (Mitigation)	Baseline	Current value⁹	Target (mid-term)	Target (final)	Remarks (including changes¹⁰, if any)
Mitigation Core Indicator 1 Tonnes of carbon dioxide equivalent (tCO ₂ eq) reduced as a result of Fund-funded projects/programmes	Annual	Annual	Annual	Annual	
	Lifetime	Lifetime	Lifetime	Lifetime	
Mitigation Core Indicator 2 Cost per tCO ₂ eq decreased for all Fund-funded mitigation projects/programmes					
Mitigation Core Indicator 3 Volume of finance leveraged by Fund funding (Disaggregated by public/private source)	Public	Public	Public	Public	
	Private	Private	Private	Private	
Mitigation Impact Indicator 1 (E.g. Tonnes of carbon dioxide equivalent (tCO ₂ eq) reduced or avoided emissions through increased low-emission energy access and power)					
Mitigation Impact Indicator 2 Etc.					

⁷ Per the approved methodology in and the Logic Framework in the Funding Proposal, please provide an update on the relevant indicators.

⁸ As per the relevant indicators established in the Funding Proposal and the Performance Measurement Framework, including all indicators approved by the Board and relevant updates agreed with GCF, if applicable.

⁹ As of 31 December of the relevant year.

¹⁰ Related to the approved indicators and targets in the Logic Framework.



Fund-level impact indicators¹¹ (Adaptation)	Baseline	Current value¹²	Target (mid-term)	Target (final)	Remarks (including changes¹³, if any)
Adaptation Core Indicator Direct Beneficiaries	Total direct beneficiaries (% of female)	Total direct beneficiaries (% of female)	Total direct beneficiaries (% of female)	Total direct beneficiaries (% of female)	
Adaptation Core Indicator Indirect Beneficiaries	Total indirect beneficiaries (% of female)	Total indirect beneficiaries (% of female)	Total indirect beneficiaries (% of female)	Total indirect beneficiaries (% of female)	
Number of total beneficiaries relative to total population	Total beneficiaries Number of Total Population Year: YYYY	Total beneficiaries Number of Total Population Year: YYYY	Total beneficiaries Number of Total Population Year: YYYY	Total beneficiaries Number of Total Population Year: YYYY	
Adaptation Impact Indicator 1 (E.g. Number of males and females benefiting from introduced health measures)					
Adaptation Impact Indicator 2 Etc.					

¹¹ As per the relevant indicators established in the Funding Proposal and the Performance Measurement Framework, including relevant updates agreed with GCF, if applicable.

¹² As of 31 December of the relevant year.

¹³ Related to the approved indicators and targets in the Logic Framework.

2.4.2 PROGRESS UPDATE ON PROJECT/PROGRAMME LEVEL INDICATORS OF THE LOGIC FRAMEWORK¹⁴

Project/Programme indicators (Mitigation/Adaptation)	Baseline	Current value ¹⁵	Target (mid-term)	Target (final)	Remarks (including changes ¹⁶ , if any)
Indicator 1 (Outcome level) (Mitigation/Adaptation) (e.g. 6.3 Mitigation: MWs of low-emission energy capacity installed, generated and/or rehabilitated as a result of GCF support)					
Indicator 1 (Output level) (e.g. Wind power generation plant commissioned)					
Indicator 1.1					
Indicator 1.2					
Indicator 1.3, etc.					
Indicator 2 (Outcome level) (Mitigation/Adaptation)					
Indicator 2 (Output level)					
Indicator 2.1					
Indicator 2.2, etc.					

¹⁴ As per the relevant indicators established in the Funding Proposal and the Performance Measurement Framework, including relevant updates agreed with GCF, if applicable.

¹⁵ As of 31 December of the relevant calendar year.

¹⁶ Related to the approved indicators and targets in the Logic Framework or relevant FAA.

2.5 REPORT ON CHANGES DURING IMPLEMENTATION (include actual and expected changes)

Describe changes to the project during the reporting period. In particular, the report should cover elements such as change of beneficial ownership structure, management changes of the Accredited Entity, policies and other elements relevant for the project, and any other material change that could influence the overall outcome of the project.

2.6 IMPLEMENTATION CHALLENGES AND LESSONS LEARNED

Describe implementation challenges faced during the last reporting period, including measures adopted and lessons learned. If any issues have arisen in the last twelve (12) months of implementation that may result in a change to the scope and/or timing of the project, please provide a description of those items and how they have impacted the implementation period and final targets.

Challenge encountered	Type ¹⁷	Measures adopted	Impact on the project implementation ¹⁸	Lessons learned and Other Remarks

¹⁷ Implementation; Legal; Financial; Environmental/Social; Political; Procurement; Other; AML/CFT; Sanctions; Prohibited Practices.

¹⁸ Minor/Solved; Moderate; High.

SECTION 4: REPORT PROJECT SPECIFIC ON ENVIRONMENTAL AND SOCIAL SAFEGUARDS & GENDER

4.1 IMPLEMENTATION OF ENVIRONMENTAL AND SOCIAL SAFEGUARDS AND GENDER ELEMENTS

(max 1 page)

Please provide information on the project or programme on the following: (1) key risks and impacts as identified; (ii) compliance with applicable laws and regulations including FAA conditions and covenants; and (3) progress in the implementation of environmental and social management plans and programs including monitoring activities undertaken during the implementation of the funded activity.

(1) The information includes description on any changes in the key environmental and social risks and impacts as identified and arising from the implementation including any unanticipated risks and impacts (*ex. from changes in laws and regulations*) and, based on these if any change in the project's environmental and social risk category. In case of a change in the E&S risk category for the project, please provide an explanation.

(2) The information should include status of compliance with applicable laws and regulations of the country as well as the relevant conditions or covenants under the FAA. This can be captured in the table below:

Status of compliance with applicable laws and regulations and the conditions and covenants under FAA

Applicable laws and regulations/conditions and covenants	Status of compliance
Condition 1	
Covenant 1	
Law or regulation 1	

(3) Provide a report on the progress made in implementing environmental and social management plans (ESMPs) and frameworks (ESMFs) describing achievements, and specifying details outlined in the tables below.

Implementation of management plans and programmes

(i) activities implemented during the reporting period, including monitoring	(ii) outputs during the reporting period	(iii) key environmental, social and gender issues, risks and impacts addressed during implementation	(iv) any pending key environmental, social and gender issues needing accredited entity's actions and GCF attention

Additionally, include a description of the actions undertaken towards increasing the relevant stakeholders' engagement in the project environmental, social and gender elements, and a list on the grievances received in the reporting period that will include at least the description of the grievance, the date the grievance was received, and the resolution of the grievance.

Information below in this sub-section should be provided for all projects regardless of the E&S risk category for the project

Implementation of the stakeholder engagement plan

(i) activities implemented during the reporting period	(ii) dates and venues of engagement activities	(iii) information shared with stakeholders	(iv) outputs including issues addressed during the reporting period

Implementation of the grievance redress mechanism

(i) description of issues/complaints received	(ii) status of addressing issues/complaints

during the reporting period	

4.2 GENDER ACTION PLAN

Provide a progress report on the gender action plan developed during project preparation stage for the reporting period. This will primarily be a report on activities undertaken and results achieved as a result of completion of an activity. Further it should also indicate if the project is on track to achieving the intended outcome(s).

The reporting should be done for activities, targets and indicators already set in the action plan including on vulnerable groups (youth, poor, female heads of households, etc.) as would have been identified in the gender analysis and action plan. If activities or targets are not achieved as per plan, reasons should be provided, and recourse action should be proposed. Please include a reporting on any changes or deviations.

Include a Report on implementation challenges and lessons learnt and how these will inform on-going actions and what action will be taken by when to address the challenges faced.

Incorporate both quantitative data and qualitative report of the performance of such actions, and on progress on actions identified.

4.2.1 PROGRESS ON IMPLEMENTING THE PROJECT-LEVEL GENDER ACTION PLAN SUBMITTED WITH THE FUNDING PROPOSAL.

Activities/actions	Indicators	Baseline	Targets, including sex-disaggregated targets	Budget	Report on annual progress

4.3 PLANNED ACTIVITIES ON ENVIRONMENTAL AND SOCIAL SAFEGUARDS

Provide a list of activities in the ESMP to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products. Please include the monitoring schedule concerning ESS (including other potential vulnerable groups and indigenous people) for the next annual reporting period.

4.4 PLANNED ACTIVITIES ON GENDER ELEMENTS

Provide a list of activities in the gender action plan to be implemented in the next reporting period. Include relevant deliverables such as reports or action plans, and other project specific products including processes that will be involved to implement the activities effectively. Please include the monitoring schedule concerning gender activities for the next annual reporting period.

Report on actions taken on any of the recommendations made by the secretariat (if applicable) to improve the level of integration of gender issues in the project.

SECTION 5: ANNEXES

Annex 1. Updated implementation timetable for the Funded Activity.

Annex 2. Accredited Entity compliance reports (self-assessment reports¹⁹, report on actions pursuant to Clause 18.02, if applicable²⁰).

SECTION 6: ATTACHMENTS

Attachment 1. Unaudited/Audited financial statements (as required by FAA).

(If available. If not submitted, indicate date of submission.)

Attachment 2. Interim/Final evaluation report (as required by FAA).

(If available. If not submitted, indicate date of submission.)

Other Attachments (if any). Such as additional budget-related information, loan repayment schedules to GCF (interest/principal), equity investment schedules, other related reports relevant to the Funded Activity, statements of capital account, valuation reports, credit guarantee agreements, investor reports, and others, as specified in the relevant legal agreements (e.g. Funded Activity Agreement, Shareholders Agreement)

¹⁹ In accordance with the AMA requirement in Clause 13.01 of the Accreditation Master Agreement, with the Fiduciary Principles and Standards, ESS and Gender Policy.

²⁰ Only applicable to International Accredited Entities. In accordance with the Monitoring and Accountability Framework, a report on its actions carried out or planned to be carried out pursuant to Clause 18.02 of the Accreditation Master Agreement.





KEMENTERIAN KEUANGAN
REPUBLIK INDONESIA

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