

Monitoring & Evaluation (M&E) Plan and Impact Statement Form

Objective of the M&E Plan and Impact Statement:

- The M&E Plan and Impact Statement must be designed based on the Technical Assistance Response Plan and must enable the Implementer to complete the Closure Report at the end of the assistance.

Process for filling in the form:

- The Implementer must identify relevant quantitative and qualitative indicators as specified in the Closure Report. A sub-set of indicators to monitor and assess must be chosen among these.
- The Implementer may also identify other specific, measurable, achievable, relevant, and time-bound indicators suitable to monitor Activities, Outputs and anticipated Outcomes from the technical assistance and add to the M&E Plan and Impact Statement.
- During implementation of the TA or FTA, the Implementer must collect all relevant data as described in the Monitoring & Evaluation Plan. Aggregated data on selected indicators as well as an updated version of the Impact Statement will be presented in the Closure Report at the end of the assistance.

Basic Information	
Title of response plan	Technical guidance and support to conduct a technology needs assessment and a technology action plan for Gabon
Technical assistance reference number	2019000033
Country/ countries	The Gabonese Republic
NDE focal point and organisation	Agence Gabonaise de Normalisation (AGANOR)
Sector(s) addressed	Carbon Fixation and Abatement, Energy efficiency, Renewable Energy, Forestry, Agriculture, Industry, Early Warning and Environmental Assessment, Water, Coastal Zones, Marine and Fisheries
Technologies supported	Technologies supporting the achievement of Gabon's climate goals in the sectors addressed will be identified
Implementation period and total duration	October 2020 – March 2022 (18 months)
Total budget for implementation	USD 237,350*
Designer of the response plan	CTCN
Implementer of response plan	Deloitte Tohmatsu Financial Advisory LLC

**This value is the total budget approved for the readiness proposal; the total amount currently approved so far is USD 191,100, which excludes activities 2.5 and 3. The remaining*

value for activities 2.5 and 3 is subject to budget allocation from the GCF as the project progresses.

(A) Outputs and Activities as described in the Response Plan	(B) Indicator	(C) Expected results	(D) Method and frequency for data collection	(F) Comments
Whole project	1) Anticipated increased economic resilience	1) Gabon's key sectors will be more resilient to the impacts of climate change as a result of the technology action plans (TAPs) identified under the TA and implemented thereafter	1) Confirm status of implementation for each TAPs – interview with TAP main implementing agency once a year after the end of the TA	N/A
Whole project	1) Anticipated increased health and wellbeing at national level	1) Co-benefits from the implementation of TAPs are expected to contribute to enhanced food security and others (to be determined once the technologies are prioritized)	1) Confirm status of implementation for each TAPs – interview with TAP main implementing agency once a year after the end of the TA	N/A
Activities 2.3 and 2.4	1) Anticipated amount of funding/investment leveraged (USD) as a result of TA	1) At least USD 50 million as a result of the TAPs (from international and domestic sources, including private and public sectors)	1) Confirm status of implementation for each TAPs – interview with TAP main implementing agency once a year after the end of the TA	N/A
Activity 1.1: Develop planning and communication documents	1) Total number of deliverables (other information materials)	1) The following deliverables produced <ul style="list-style-type: none"> ▪ Detailed work plan (Oct 2020) ▪ M&E Plan and Impact Statement (Oct 2020); this document ▪ CTCN Closure and data collection report (Mar 2022) ▪ Annual audited financial 	1) Deliverable submission / Once for each	

		statement (Sep 2021) <ul style="list-style-type: none"> ▪ Final audited financial report (Mar 2022) GCF completion report (Mar 2022)		
Activity 1.2: Conduct a stakeholder analysis	1) Total number of deliverables (tools and technical documents)	1) Stakeholder mapping report produced (Dec 2020)	1) Report submission / Once	
Activity 1.3: Support the establishment of a TNA Committee	1) Total number of deliverables (tools and technical documents) 2) Number of training organized	1) The following deliverables produced <ul style="list-style-type: none"> ▪ Official government circular (Dec 2020) ▪ TNA Constitution document produced (Dec 2020) ▪ Training report (Jan 2021) 2) 1 training related to the TNA process (quality review and multicriteria analysis) conducted (Jan 2021)	1) Document submission and validation / Once 2) Training report submission / Once <ul style="list-style-type: none"> ▪ Attendance registers, photos, and minutes included 	
Activity 1.4: Develop and endorse a TNA Committee work plan for monitoring and oversight	1) Total number of events organized 2) Total number of deliverables (other information materials)	1) 9 TNA Committees held 2) TNA Committee work plan produced (Jan 2021)	1) Committee meeting reports / Once for each committee 2) Plan submission and validation / Once	
Activity 2.1: Pre-select sub-sectors for the fulfilment of Gabon's TNA	1) Total number of deliverables (tools and technical documents)	1) The following deliverables produced <ul style="list-style-type: none"> ▪ Report on TNA-TAP on alignment with CP and national plans (Feb 2021) ▪ Report on analysis of sectoral priorities expressed in national documents (Feb 2021) 	1) Report and minutes submission / Once	

		<ul style="list-style-type: none"> ▪ Report describing the methodology utilized for sector/sub-sector selection and prioritization (Feb 2021) 		
Activity 2.2: Pre-select of mitigation and adaptation technologies for the fulfilment of Gabon's TNA	<ol style="list-style-type: none"> 1) Total number of deliverables (tools and technical documents) 2) Total number of events organized 	<ol style="list-style-type: none"> 1) The following deliverables produced <ul style="list-style-type: none"> ▪ Technology fact sheets; up to 10 sectors (May 2021) ▪ Report detailing the set of criteria for MCA exercise (May 2021) ▪ Final reports including a mitigation TNA report and an adaptation TNA report (May 2021) ▪ Database (May 2021) 2) Four sectoral validation workshops for the identification of technologies conducted (May 2021) 	<ol style="list-style-type: none"> 1) Deliverable submission / Once 2) Workshop report submission / Once <ul style="list-style-type: none"> ▪ A full list of participants and photos included 	
Activity 2.3: Develop TAP(s)	<ol style="list-style-type: none"> 1) Total number of deliverables (tools and technical documents) 	<ol style="list-style-type: none"> 1) Report and executive summary of TAP produced (Nov 2021) 	<ol style="list-style-type: none"> 1) Report and executive summary submission / Once 	
Activity 2.4: Conduct national consultation workshop to ensure national ownership and technology deployment	<ol style="list-style-type: none"> 1) Total number of deliverables (tools and technical documents) 2) Number of events organized 	<ol style="list-style-type: none"> 1) The following deliverables produced <ul style="list-style-type: none"> ▪ Concept note from TAP (Jan 2022) ▪ Terms of reference to be shared with GCF, training material, and tools (Jan 2022) 2) One national consultation workshop for the validation of TAPs 	<ol style="list-style-type: none"> 1) Deliverable submission / Once 2) Workshop report submission / Once <ul style="list-style-type: none"> ▪ A full list of participants and photos included 	

		and project identification conducted (Jan 2022)		
Activity 2.5: support the implementation of the TAP with communications, guidance, and training	1) Total number of deliverables (tools and technical documents) 2) Number of events organized	1) The following deliverable produced <ul style="list-style-type: none"> ▪ Policy briefs and market-use cases for the selected technologies (Mar 2022) ▪ Report on the dissemination strategy (Mar 2022) ▪ Training materials for the sub-national workshops (Mar 2022) 2) Four subnational training workshops related to the application of prioritized technologies conducted (Mar 2022)	1) Deliverable submission / Once 2) Workshop report submission / Once <ul style="list-style-type: none"> ▪ A full list of participants and photos included 	
Activity 3: Enhance SME capacity and enabling environment through innovative new business identification training programme	1) Number of training organized 2) Number of participants in trainings organized	1) 2) Two day training workshop related to the identification of business needs and opportunities in climate technologies, conducted for up to 50 stakeholders (25 women and 25 men expected) (Mar 2022)	1) 2) Workshop report submission / Once	

**The implementation of Activities 2.5 and 3 are subject to revision of the contract with UNIDO.*

Note: The Response Plan may contain information useful for the section below. The information in the table below will be used by the CTCN for public communication of the achieved and expected results of the Technical Assistance through the CTCN website www.ctc-n.org and other communication channels. See for example: https://www.ctc-n.org/sites/www.ctc-n.org/files/benin_ag_forestry.final_.pdf

Impact Statement	
Challenge	The effects of climate change present challenges to the development of Gabon. To address this challenge, Gabon intends to reduce its carbon footprint while meeting its development goals. Accessing climate finance is crucial for the country in accelerating the implementation of climate action. Technologies are an important tool in addressing climate change and developing bankable, compelling projects to access climate finance. Gabon has never conducted a technology needs assessment (TNA) before.
CTCN assistance	<ul style="list-style-type: none"> ▪ Institutionalise a coordination mechanism for the development and implementation of technology needs assessment (TNA) and technology action plan (TAP) ▪ Identify and prioritise technologies and develop TAPs, which will enable Gabon to improve its access to climate finance ▪ Engage key stakeholders from the public, private, CSOs, and academic sectors in the process of TNA-TAP development to reflect their needs in terms of climate technologies
Anticipated impact	<ul style="list-style-type: none"> ▪ Provide and clarify recommendations on available mitigation and adaptation technologies and associated action plans in Gabon and enable further climate technology transfer in support of the INCR, NAP and NDC ▪ Enhance access to financial resources to support the implementation of national climate plans and relevant projects
Anticipated co-benefits from the TA	<p>The TA is expected to contribute to identifying co-benefits in the prioritized sectors, which may include the following:</p> <ul style="list-style-type: none"> ▪ Agriculture and forestry: Through the promotion of sustainable management of agriculture, forestry, and fishing, the TA will contribute to increasing efficiency of food production and thereby to enhancing food security ▪ Energy: Through the reduction of emissions and pollution, the TA will contribute to improving air and water quality and thereby to human health and well-being ▪ Through taking into account gender equality and responsiveness in the area of climate change, the TA will contribute to empowering women
Gender aspects of the TA	The TNA will respond to an intersectional analysis of gender differentials and the different roles, responsibilities and interests of women and men. The development of TAPs performs a gender analysis and clearly identifies the impacts of technologies and project ideas proposed on gender. All capacity building packages for TNA key stakeholders will integrate gender responsive analysis and entry points, and seek to address gender differentials.
Anticipated contribution to NDC	<ul style="list-style-type: none"> ▪ Setting up of coordination mechanisms to govern the TNA process will contribute to better coordinate climate actions in the country, including achieving NDC and enhancing the NDC ▪ The development of TNA and TAPs will provide the guidance required by Gabon in developing its climate finance pipeline, bridging the gap among the technologies, enabling environment and investments to achieve NDC and increase ambition in the future
The narrative story	<p>The Gabonese Republic has been strongly involved in developing climate change-related policies for a long time. Through its Country Programme to the Green Climate Fund (GCF), Gabon set 47 projects for mitigation and adaptation actions, of which 34 are not financed. The Country Programme emphasised the need for technology transfers through partnerships.</p> <p>In this context, Gabon has requested the support of CTCN and UNIDO for the development of a TNA and associated action plan for climate change mitigation and adaptation. These will be used by Gabon for the implementation of its climate action plans as well as for financing requests</p>

	<p>toward climate finance sources such as the GCF.</p> <p>The CTCN assistance aims to support the setting up of coordination mechanisms to govern the TNA process and better coordinate climate action in the country, while at the same time achieving Country Programming objectives. It will encompass the identification and prioritisation of technologies that can support the achievement of the country's climate objectives. The TNA and TAPs developed will provide the guidance required by Gabon in developing its climate finance pipeline. It will bridge the gap among the technologies, enabling environment, and investments.</p>
<p>Contribution to SDGs</p>	<p>As this technical assistance will contribute to the achievement of Gabon's climate goals, it will contribute to SDG Goal 13. The technologies identified are expected to target a broad range of sectors, including in climate mitigation, such as energy, and in climate adaptation, such as food security and water resources, among others. It will therefore at least contribute to goals 1 (End poverty in all its forms everywhere), 2 (End hunger, achieve food security and improved nutrition and promote sustainable agriculture), 6 (Ensure availability and sustainable management of water and sanitation for all), 7 (Ensure access to affordable, reliable, sustainable and modern energy for all). The TNA will respond to an intersectional analysis of gender differentials and the different roles, responsibilities and interests of women and men. Thus, it will also contribute to goal 5 (Achieve gender equality and empower all women and girls).</p>
<p>Reference to knowledge products</p>	<p>N/A</p>