

READINESS & PREPARATORY SUPPORT

PROPOSAL TEMPLATE



Proposal title: Technical guidance and support to conduct a technology needs assessment and a technology action plan for Paraguay

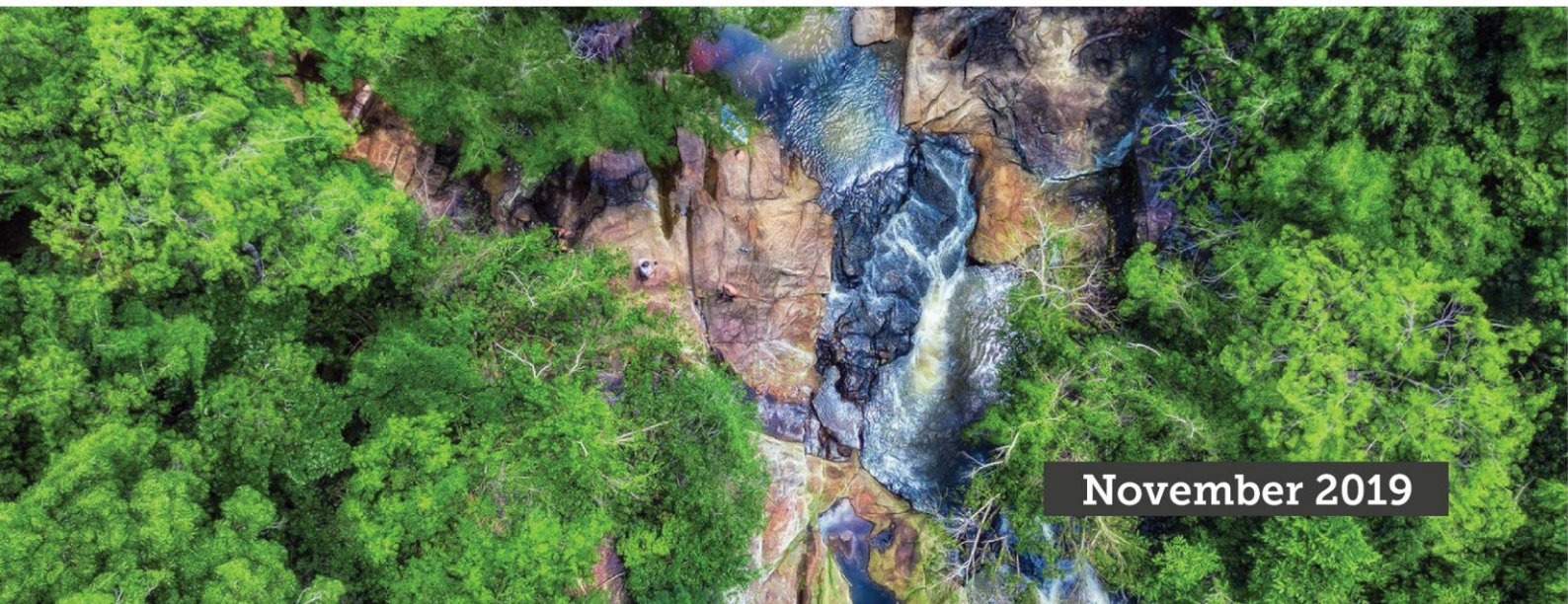
Country: Paraguay

National designated authority: His Excellency Mr. César Oviedo Verdun

Implementing Institution: UNEP – The Climate Technology Centre and Network (CTCN)

Date of first submission: 27 August 2020

Date of current submission / version number: 23 December 2020 V.3



November 2019

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How to complete this document?

This document should be completed by National Designated Authorities (NDA) or focal points with support from their Delivery Partners where relevant. Once completed, this document should be submitted to the GCF by the NDA or focal point via the **online submission system**, accessible through the Country Portal of the GCF website.

Please be concise. If you need to include any additional information, please attach it to the proposal.

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Note: Environmental and Social Safeguards and Gender

Throughout this document, when answering questions and providing details, please make sure to pay special attention to environmental, social and gender issues, particularly to the situation of vulnerable populations, including women and men. Please be specific about proposed actions to address these issues. Consult Annex IV of the Readiness Guidebook for more information.

Please visit the Country Portal on the GCF website to submit this proposal via the **online system**.

When submitting the proposal, please name the file:
GCF Readiness -[Country]-[yyymmdd]

1. SUMMARY

1.1 Country submitting the proposal

Country name: Paraguay

Name of institution representing NDA or Focal Point: Ministry of the Environment and Sustainable Development (MADES)

Name of contact person: His Excellency Mr. César Oviedo Verdun

Contact person's position: Minister

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1.2 Date of initial submission

27 August 2020

1.3 Last date of resubmission

23 December 2020

Version number V.3

1.4 Which institution will implement the Readiness and Preparatory Support project?

- National designated authority
- Accredited entity
- Delivery partner

Name of institution: United Nations Environment Programme (UNEP) on behalf of The Climate Technology Centre and Network (CTCN)

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Position: GCF AE Focal Point

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1.5 Title of the Readiness proposal	Technical guidance and support to conduct a technology needs assessment and a technology action plan for Paraguay		
1.6 Type of Readiness support sought	<input checked="" type="checkbox"/> I. Capacity building <input checked="" type="checkbox"/> II. Strategic frameworks <input type="checkbox"/> III. Adaptation planning <input checked="" type="checkbox"/> IV. Pipeline development <input type="checkbox"/> V. Knowledge sharing and learning		
1.7 Brief summary of the request	<p>The purpose of this proposal is to offer technical guidance and support to Paraguay to conduct a sectoral technology needs assessment (TNA) and develop a technology action plan (TAP). TNAs are a highly practical tool that provides an effective and solid foundation upon which developing countries can both scale up and implement action on climate technologies. The sectoral TNA will complement the national processes and enable technology transfer to aid in the realization of the country's climate change and development strategies as contained in their National Development Plan (PND) 2030, NDC, National Climate Change Policy (NCCP), National Climate Change Strategy, NAP and National Mitigation Plan. The direct beneficiaries of the Readiness' project are the government of Paraguay and other non-governmental institutions (e.g. private sector).</p> <p>The sectoral TNA assistance will focus on technology prioritization, whose process will focus on the costs and benefits of technologies within the national context. Additionally, it will focus on a technology action plan that will outline a group of measures for addressing barriers and accelerating the development and transfer of prioritized technologies. It will also incorporate components of capacity building to governmental and non-governmental institutions, such as the private sector. The final selection of the sectors will be the result of a national stakeholder's consultation.</p> <p>This sectoral TNA work to be conducted in Paraguay will greatly contribute to the establishment of a coordination mechanism amongst the UNFCCC focal point as well as other key climate stakeholders within the country. These will enhance their capacity to effectively fulfil their roles and responsibilities to drive the country action on climate change. The output of this work, which will include the development of technology Action Plans (TAP) and concept notes for the action plan implementation, will contribute to the country programming process. The development of transformational pipeline projects concept note will thus strengthen the framework to channel climate investment and funding in the country.</p> <p>The process involves institutional strengthening to enable effective coordination of action and will reflect a country-driven, participatory approach among the different actors in the prioritized sectors. The anticipated outcomes are envisioned to present strategies for long-term, participatory transformational measures across the identified and prioritized sectors that will drive climate resilient and low carbon growth. The key challenges and barriers to its implementation are the achievement of high-level political support, the lack of coordination of the TNA Committee, and private sector and key stakeholders' engagement along the process. The work will be conducted taking into consideration the broader context of the Technology Needs Assessments conducted by many countries and recognized by the COP as a key element for technology identification and planning to address climate change challenges. The development of the reports will take into account the guidance developed and available on http://www.tech-action.org/.</p>		
1.8 Total requested amount and currency	USD 299,181	1.9 Implementation period	18 months

1.10 Is this request a multiple-year strategic Readiness implementation request?

- Yes
 No

1.11 Complementarity and coherence of existing readiness support

- Yes
 No

The country has two GCF readiness projects under preparation:

- Enhancing climate finance and investment in LAC banking sector (ALIDE as the delivery partner):
 1. Undertake a Regional Overview on the state of the art of climate finance in Latin America and recommendations to improve ambition, investment scale and exchange of experiences across the sector. The project emphasizes on supporting potential Direct Access Entities to assess their portfolio on climate change and meet GCF accreditation process standards, while mobilizing interest of national sustainable finance platforms to engage with GCF and climate finance opportunities.
 2. Streamlining Financial Institutions involvement in NDCs and CP implementation processes, by producing situational analysis and recommendations for portfolio prioritization at the regional/national scale, pilot experiences and submission of Concept Notes to the GCF.
 3. Promotion of joint investments and strategic alliances among FIs and AEs, testing pertinence of special vehicle purposes, private public partnerships (PPPs), green bonds and other innovative financial mechanisms for climate investment at scale in Latin America.

It will provide valuable recommendations to the success on the development and financing of the concept notes for climate technology deployment (Activity 4.1.1a). The TNA will be a basis document for the identification of climate technology priorities.

- Strengthening Paraguay's capacity to access climate finance through DAEs nomination, sub-national Climate Finance Roadmap development and pipeline strengthening (GGGI as the delivery partner):
 1. Development of Sub-National Climate Finance Roadmap for an effective and efficient climate finance architecture to support NDC implementation and National Climate Finance Strategy
 2. Development of sub-national investment plans and based on these, develop GCF concept notes.
 3. Development of project concept notes based on prioritized sectors' investment plans for submission to the GCF.
 4. Support the country's access to the GCF through candidate DAE nomination and gap assessment for GCF accreditation.
 5. Strengthen capacity to develop green investment projects and access international climate finance
 6. Improve the planning and programming capacity of core country stakeholders to contributed to GCF-funded Readiness Programmes

The TNA will be a basis document for the identification of climate technology priorities.

Paraguay is receiving support from the GCF on the following readiness and preparatory support projects:

GCF READINESS & PREPARATORY SUPPORT

Title of project	Objective	Delivery Partner	Amount Approved	Status	Lead recipient and beneficiaries	Expected benefits and impacts of the grant	Specific linkage to current readiness support
"Strengthen mechanisms for access and financing of projects to address the challenges of climate change"	Support for NDA strengthening and country programming	Corporación Andina de Fomento (CAF)	USD 300,000	It has been extended several times. The last extension was granted until March 2021 Start: 03/2018 End: 03/2021	NDA Other beneficiaries: private sector, other government and non-government institutions	Increased collaboration between the Paraguayan NDA and the GCF for the implementation of readiness projects and other projects,	It includes the preparation of a Country Work Programme including Paraguay's Sustainable Development Priorities with respect to the GCF made consistent with country's existing National Development Plan 2015 - 2030, other strategic plans and the Fund's initial results management framework. The TNA process will build on the results of the country programme, focusing on the prioritized sectors and the planned initiatives. The TNA process will be aligned with the country programme.
"Enhancing the role of Local Development Councils to contribute to the implementation of the country's NDC and access to climate finance"	<ul style="list-style-type: none"> i) assess, diagnose and prioritize emerging municipalities with the potential to contribute to the enhancement of the implementation of the NDCs. ii) strengthen capacities of LDC in the twelve selected municipalities to mainstream climate change in their local development agenda and enhance stakeholder engagement. iii) develop Climate Change Action Strategies and subsequent concept notes to access climate finance from the GCF, 	Fundación Avina	USD 592,813	Start: 03/2018 End: 09/2020	Local Development Councils (local governments, representatives of the private sector and civil society) in 12 municipalities	<p>Strengthening of the role of Local Development Councils in the design, development and monitoring of climate change projects and programs while mainstreaming climate action into developing planning.</p> <p>Identification of investment opportunities</p> <p>The Climate Action Plans that will be produced by this readiness project will be indispensable inputs for the land use</p>	Representatives of the local government of the prioritized emerging municipalities could also be involved in the TNA process.

GCF READINESS & PREPARATORY SUPPORT

	iv) share best practices and lessons learned amongst local governments to serve as basis for the strengthening of regional and national climate change, gender and territorial strategies.					regulation plans (POUT).	
Advancing a regional approach to e-mobility in Latin America	The project will support 14 Latin American countries (namely, Argentina, Costa Rica, Cuba, El Salvador, Guatemala, Honduras, Nicaragua, Panama, Paraguay, Uruguay, Colombia, Ecuador, Mexico and Dominican Republic) to identify and address the main barriers for electric mobility by providing the necessary assessments, capacities and financing alternatives to accelerate adoption of electric mobility technology.	UNEP	USD 2,000,000	Under implementation. A 6-month extension was granted. Start: 12/2019 End: 06/2022 (estimated)	Governmental institutions of the 14 countries.	<ul style="list-style-type: none"> Regional capacity to assess e-mobility technology are strengthened in the context of broader climate change mitigation strategies Enabling policy and business models to scale up e-mobility adoption are identified and improved Climate finance strategies and regional e-mobility pipeline are strengthened (including GCF concept notes) 	If the mobility sector is one of the prioritized sectors in the TNA process, the results of this Readiness project will provide relevant information for the assessment of the electric mobility technology.



 GCF READINESS & PREPARATORY SUPPORT

Paraguay is also receiving support on an Adaptation Fund project:

Title of project	Objective	Delivery Partner	Amount Approved	Status	Lead recipient and beneficiaries	Expected benefits and impacts of the project	Specific linkage to current readiness support
Ecosystem Based Approaches for Reducing the Vulnerability of Food Security to the Impacts of Climate Change in the Chaco region of Paraguay	Contribute to reducing the vulnerability of food security to the impacts of climate change in El Chaco region of Paraguay. To do so, the project addresses the main barriers for adaptation in the selected region. Specifically, the project seeks to (i) improve information and knowledge for climate resilience, (ii) implement concrete cost-effective on-the-ground adaptation measures, and (iii) strengthen the institutional capacities to adequately address climate change adaptation issues.	UNEP	USD 7,128,450	Under implementation Start: 04/2019 End: 10/2022 (estimated)	Farmers and an indigenous community from some communities of the Department of Boquerón, and farmers from some communities of the Department of Alto Paraguay	The project will design and implement measures that will preserve, restore or use ecosystems in a sustainable way. All the downstream human settlements along the Pilcomayo and Yacare rivers will benefit from more and cleaner water resources. Increased resilience of selected farmer and indigenous communities in the Paraguayan Chaco to the impacts of climate change in food security	The project has already identified some of the barriers for adaptation in a specific region in the country. The TNA results will provide relevant information on the relevant adaptation technologies.

2. SITUATION ANALYSIS

Readiness challenges, needs and/or gaps

Paraguay is a landlocked developing country (LLDC) with a highly dependent economy on the primary sector, which makes it highly vulnerable to the effects of climate change, such as temperature increase, pattern change in rainfall, and intensity and frequency increase of extreme weather events.

Technology is an important aspect to be taken into consideration in climate change both in strengthening mitigation and adaptation measures and in building resilience. The absence of a comprehensive Technological Needs Assessment (TNA) for the country increases the difficulties in determining the level and extent of support needed for implementation of the National Determined Contributions (NDCs) and other national development priorities, as well as the Sustainable Development Goals (SDGs). International cooperation is cited as an important prerequisite for leveraging of inputs for the implementation of the NDC. Improving and adopting technologies for climate change mitigation and adaptation is among them.

Paraguay faces obstacles to advance in the climate technologies adoption needed to strengthen mitigation and adaptation measures and building resilience. The country faces lack of specialized skills required in climate technologies, innovations, and knowledge. Other barriers include inadequate infrastructure services to ease acquisition of appropriate technologies, lack of market awareness, lack of research and development of green technologies, inadequate incentives and enabling environment for technology transfer. Generally, these barriers affect the development and transfer of climate technologies in the country. More specifically, the country lacks a coordination mechanism between various climate actors in the country, as well as a clear and shared understanding of what the specific technology needs are in each sector. In addition, it has also a lack of a country project pipeline that inhibits climate investment,

Other relevant readiness and/or adaptation planning support

Paraguay is already receiving support from the GCF on three readiness and preparatory support projects, and two others are under preparation.

The readiness and support project entitled “Strengthen mechanisms for access and financing of projects to address the challenges of climate change” (under implementation) will provide support for NDA strengthening and country programming. The outcomes of this readiness and support project will be instrumental for the implementation of this proposal, as it will include the preparation of the Country Work Programme. This document will contribute to the identification of the priority sectors and related actions to be included in the TNA and TAPs.

Another readiness project currently under implementation is the one entitled “Enhancing the role of Local Development Councils to contribute to the implementation of the country’s NDC and access to climate finance”. From a local approach, this proposal will contribute to this proposal through the engagement of the representatives of the local government of the prioritized emerging municipalities on the TNA process, taking advantage of the momentum created. The identified best practices and lessons learned among the local government will provide valuable inputs on the prioritization of technologies on land use.

The readiness support project on “Advancing a regional approach to e-mobility in Latin America” will provide relevant information on the barriers for electric mobility and how to address them.

Two readiness and support proposals are currently under preparation on “Enhancing climate finance and investment in LAC banking sector” and “Strengthening Paraguay’s capacity to access climate finance through DAEs nomination, sub-national Climate Finance Roadmap development and pipeline strengthening”. The first one will provide valuable recommendations to the success on the development and financing of the concept notes for climate technology deployment. In turn, the TNA will be a basis document for both proposals for the identification of climate technology priorities.

In addition, Paraguay is also receiving support from an Adaptation Fund project on “Ecosystem Based Approaches for reducing the vulnerability of food security to the impacts of climate change in the Chaco region of Paraguay”, which will provide to the proposal relevant insights into the barriers that have already been identified for adaptation in a specific region in the country. In turn, this proposal will complement it with a list of prioritized technologies for that sector, which might be one of the prioritized ones of the TNA.

Relevant documents that define national climate change and climate finance priorities

Since the country acceded to the United Nations Framework Convention on Climate Change (UNFCCC) in 1993 and ratified the Kyoto Protocol in 1999, it initiated the setting up of the institutional and regulatory framework to

climate change management. The instruments specifically related to the management of Climate Change in Paraguay are mainly framed in the National Development Plan 2030 and the National Environmental Policy.

The National Development Plan 2030 presents Paraguay's Vision 2030 and is organized around three thematic pillars: i) poverty reduction and social development, ii) inclusive economic growth, and iii) insertion of Paraguay in international markets. Among the economic, social and environmental objectives presented in the plan, some are linked to climate change mitigation and adaptation, resulting in the need to develop a sustainable energy matrix, to incorporate technologies for the exploitation of new sources of sustainable energy, and to promote the sustainable management of forest ecosystems and promote reforestation activities.

Resulting from its National Climate Change Policy (NCCP, 2011), Paraguay has developed the National Climate Change Plan, which includes the Mitigation Strategy (phase I) and the Adaptation Strategy (phase II). The National Adaptation Plan and the National Mitigation Plan are a result of these strategies.

The National Adaptation Plan (NAP, 2016) identifies vulnerable sectors, previously defined in the National Climate Change Policy. These sectors are (i) agricultural production and food security, (ii) water resources - risk management and reduction, (iii) health and epidemiology, (iv) infrastructure, transportation and energy, and (v) environment, forests and fragile ecosystems, including the transversal sectors of (vi) education and dissemination, and (vii) regulatory and legal aspects. The NAP includes sectorial actions; it will lead to the elaboration of sectorial and local adaptation plans. The National Mitigation Plan (NMP, 2017) presents 7 action plans¹, mainly focused on the following sectors: energy, land use, land-use change and forestry (LULUCF) and waste.

In addition, Paraguay presented 3 national communications (April 2002, December 2011, September 2017) with their respective greenhouse gases (GHGs) inventories to the UNFCCC. Signatories of the Convention are requested to report periodically on their inventory of anthropogenic emissions and removal of GHGs not controlled by the Montreal protocol, as well as details of the activities the Party has undertaken to implement the Convention. The Third National Communication (TNC) included GHG inventories for the base years 2012, 2005 and 1994 (recalculation) and covered the following sectors: land use, land-use change and forestry (LULUCF), agriculture – agricultural and livestock activities –, energy, waste and industry. The sector with the highest contribution corresponds to LULUCF, followed by the agriculture sector and the energy sector.

Paraguay also presented the first Biennial Update Report (BUR1, 2015), the Second Biennial Report (BUR2, 2018) and is working on the elaboration of its Third Biennial Update Report (to be reported in 2020). According to the last inventory from 2015 presented on the BUR2, emissions from the agricultural sector represent 53% of the country's total GHG emissions, followed by LULUCF and, to a lower extent, energy, Industrial Processes and Product Use (IPPU), and waste.

Besides, the country's NDC aims to reduce GHG emissions but no sectors were prioritized; it is mentioned that all sectors that are mentioned on the IPCC methodology guides will be included in the GHG inventory. However, the following priority sectors are prioritized for financing, both for mitigation and adaptation: food security and sovereignty, water (provision and sanitation), energy, biological diversity and forests, health, clean industries, infrastructure, and transportation. Regarding adaptation, the NDC mentions more specifically the following priority sectors: forests, agricultural and livestock production, territorial planning, energy, infrastructure, health and sanitation, risk management and natural disasters, and early warning systems. However, no specific measures were presented.

The above-mentioned documents will provide relevant inputs to contribute to the prioritization of the sectors to be included in the TNA and TAP. In turn, TNA's findings will complement the policy framework with insightful guidelines on the prioritized technologies for both climate change mitigation and adaptation.

Central aim of the proposal

This proposal will support the country to develop its sectoral Technology Needs Assessment (TNA) and a Technology Action Plan (TAP) that will guide the TNA implementation. The proposal will also contribute to strengthening the private sector capacity and to enabling the environment for their participation in climate technology adoption.

The TNA process has three main steps and related objectives:

- i. To identify and prioritize mitigation/adaptation technologies for selected sectors/ sub-sectors.

¹ (i) integrated management of the transport sector, (ii) clean cooking - construction of stoves for efficient use of biomass conditioned to reforestation, (iii) replacement of stoves with Liquefied Petroleum Gas (LPG) by induction cookers in urban areas, (iv) Chaco-Forest: sustainable use of the Chaco forests, (v) functional restoration of forest landscapes, (vi) waste management and (vii) sustainable architecture.

- ii. To identify, analyze and address the barriers hindering the deployment and diffusion of the prioritized technologies, including enabling the framework for the said technologies.
- iii. Based on the inputs obtained from the two previous steps, to draw up a TAP with suggested actions presented in the form of project ideas.

Identified outcomes and the anticipated deliverables

TNAs are a highly practical tool that provides an effective and solid foundation upon which developing countries can both scale up and implement action on climate technologies. The sectoral TNA assistance will focus on technology prioritization for priority sectors guided by the NDC and will include costs and benefits of technologies within the national context.

Additionally, it will focus on a technology action plan that will outline a group of measures for addressing barriers and accelerating the development and transfer of prioritized technologies. The sectoral TNA process of identification and prioritization of the climate technology will be conducted in a consultative manner that will bring together various stakeholders including the NDA-NDE (NDCC-MADES²), and other key institutions: academic, research, indigenous groups, and the private sector, among others. This will ensure enhancement of the stakeholders' capacity to support the planning and country programming process and implementation of climate change activities in the country.

The membership to the TNA Committee of the NDA-NDE (NDCC-MADES), as well as of other relevant stakeholders, will ensure country ownership and hands-on engagement in the implementation of the readiness project. The CTCN, through the selected Network Partner, will facilitate the engagement of the different key stakeholders. The work will also incorporate components of capacity building to governmental and non-governmental institutions, such as the private sector. The anticipated outcome is to present strategies for long-term, participatory transformational measures across the identified and prioritized sectors that will drive climate resilient and low carbon growth.

The concept notes developed through this proposal for the TAP implementation will inform the country's project pipeline that will spur national and multilateral climate financing to enable the country to fulfil their NDCs ambitions.

² Dirección Nacional de Cambio Climático - Ministerio del Ambiente y Desarrollo Sostenible del Paraguay

3. LOGICAL FRAMEWORK

Outcomes	Baseline	Targets	Outputs	Activities (brief description)	Deliverables
<p>Outcome 1.3: Relevant country stakeholders (which may include executing entities, civil society organizations and private sector) have established adequate capacity, systems, and networks to support the planning, programming, and implementation of GCF-funded activities.</p>	<p>No stakeholders for the TNA national consultation have been identified.</p>	<p>50-80 stakeholders are identified in an efficient manner maintaining balance between a reasonable number and an appropriate representation of relevant categories.</p>	<p>Output 1.3.1 Effective coordination mechanism between NDA and NDE for the UNFCCC Technology Mechanism and other climate finance focal points</p>	<p><i>These activities aim to engage key actors from relevant Government Ministries and sectors to prioritize technology options as inputs into the TNA development exercise. The effort will be coordinated by the office of the NDE, in consultation with the NDA, ensuring the interface with the CTCN.</i></p> <p><i>The work along all the outcomes will be executed with the cooperation and support of the NDA – as proponent of the request for technical assistance – and the Secretariat of Technical Planning for Economic and Social Development in particular.</i></p> <p>Activity 1.3.1a: Develop CTCN planning and communication documents</p> <p>The Network Partner will prepare a detailed work plan of all activities, deliverables, outputs, and deadlines to enable all parties involved in the implementation (NDE and NDA included) to track and plan ahead their time around the project execution.</p> <p>To ensure proper monitoring and post-evaluation of the project, the Network Partner will develop a monitoring and evaluation plan using the CTCN template and considering UNEP guidelines. This will help the country identify measurable, viable and relevant indicators for assessing the impact of the project. The Network Partner will also develop a Closure and Data Collection Report at the end of the project implementation (see CTCN's template for guidance).</p> <p>Additionally, at the beginning of implementation, the Network Partner will draft (and revise at the end of the implementation) a one-page description of intended outcomes and impacts of the project, that considers gender dimensions. This is for the country to have a communication document and disseminate in relevant events the objectives, anticipated impacts, and alignment with INDCs and SDGs of the current project.</p>	<p>Deliverable 1.3.1a (i): CTCN Work plan</p>
	<p>No TNA Committee in place/No agreement reached on the establishment of a TNA Committee</p>	<p>A TNA Committee is established/An official government circular establishing the national TNA committee</p>			<p>Deliverable 1.3.1a (ii): CTCN Monitoring and evaluation plan</p> <p>Deliverable 1.3.1a (iii): CTCN Impact description</p> <p>Deliverable 1.3.1a (iv): CTCN Closure and Data Collection report</p>
	<p>No stakeholders have received capacity training on the TNA process</p>	<p>20-30 stakeholders have received capacity training on the TNA process</p>		<p>Activity 1.3.1b: Conduct stakeholder's analysis</p> <p>This activity will include:</p>	<p>Deliverable 1.3.1b (i): Stakeholder mapping report, where roles and responsibilities are specified.</p>

				<ol style="list-style-type: none"> 1. Identification of key stakeholders to be directly involved in the National TNA Committee running the project, including key ministries in charge of the different sectors and associated organizations, private sector, research organizations and gender focal points. 2. Identification of key stakeholders in the TNA and TAP process and elaborate on how their engagement is incorporated in these processes. The NDE/NDA will be the main reference within the Government for the implementation of the TAP. Clarify roles and responsibilities of each stakeholder at the country level to be consistent with national objectives, recognizing the distinct roles, experience and contributions to technology use and adoption of men and women. <p>The Network Partner will do this activity in accordance with the guide for "Identification and Engagement of Stakeholders in the TNA Process: A Guide for National TNA teams".</p> <p>Meetings and interviews will be conducted. It is anticipated that the engagement of stakeholders across the public and private sectors of Paraguay will be resource intensive. The stakeholder mapping will be finalized and agreed in a two-day meeting with the NDE and NDA.</p> <p>During the activity, the type of participants to be invited to the various workshops will be defined. The approach will be to reach a representation of institutions, civil society, private sector, and academia enabling a proper outreach, dissemination, and institutionalization of the project results as well as local communities' involvement. Representatives of main constituencies, e.g. youth, RINGO, BINGO, ENGO will be reached out. Gender aspects will be also considered through fair representation of women and men as well as through participation of gender focal points and associations that promote gender equality and the empowerment of women (GEEW).</p> <p>Each workshop is expected to have a number of participants between 30-40 persons. This activity will be compatible with the general country situation regarding the ongoing pandemic COVID19. The measures being adopted by the CTCN to limit the spread of the pandemic is putting a premium on virtual meetings.</p>	<p>Deliverable 1.3.1.b (ii): Report of the 2 -day stakeholders' workshop (including list of participants gender-disaggregated data and other relevant documentation)</p>
				<p>Activity 1.3.1c: Support the establishment of a TNA Committee</p> <p>The Network Partner will undertake this activity, which includes:</p> <ol style="list-style-type: none"> 1. Selection of the TNA committee members. The TNA Committee is the key guiding body of the project. Its role is to provide high level guidance and help secure political acceptance for the TAP. It will ensure country ownership. The exact composition role and responsibilities will depend on national context. The TNA committee will be formed by approximately 10 members, including the TNA coordinator. The TNA Committee will include representatives from the public, private, and academic sectors and consider gender balance and appropriate representation. The NDE and NDA will play a leading 	<p>Deliverable 1.3.1c (i): Official government circular establishing the national TNA committee</p> <p>Deliverable 1.3.1c (ii): TNA Committee Constitution document informing on the work of the TNA Committee (terms of reference)</p>

				<p>role in supporting the establishment of the TNA Committee. It is recommended that the NDE, in his/her role of technology focal point within UNFCCC, should also take the TNA focal point role to streamline the process.</p> <ol style="list-style-type: none"> 2. Preparation of the TNA Committee Constitution document where rules and procedures of the TNA process, and roles of the different members will be defined. 3. Support the TNA Committee on targeted selection of the key stakeholders to engage in the process based on the stakeholder mapping. The TNA Committee will be responsible for appointing key stakeholder groups and ensure their participation and engagement during its execution. The roles and responsibilities of stakeholders will be defined for the TNA process, including for the review of outcomes and for providing technical input. 4. Organization of a capacity building training on the TNA processes across all national stakeholders over 2 workshop sessions (2 days for each workshop) on the overall process and different steps for conducting the TNA (workshop 1), and on the participatory planning and prioritization tools (e.g., multi criteria assessment tool, stakeholder engagement tools, and approaches for gender inclusiveness) (workshop 2). Training material will be shared with the participants. The training will strengthen the knowledge about the TNA process to be followed and the engagement of the national stakeholders involved in the process. Additionally, it will include the importance of understanding and applying environmental and social safeguard approaches, including incorporation of gender considerations throughout the process, developing the TNA and prioritizing technologies. This activity will be compatible with the general country situation regarding the ongoing pandemic COVID19. The measures being adopted by the CTCN to limit the spread of the pandemic is putting a premium on virtual meetings. 5. A work plan that will define and schedule TNA meetings to be conducted in country for stakeholders engaged in the TNA committee will be developed. The TNA Committee will be engaged at all important steps of the TNA process to ensure national consultation and country ownership of the process and results of the work, the TNA committee will meet on a quarterly basis in the duration of the project. 	<p>Deliverable 1.3.1c (iii): Report on the 2 workshops organized, including a full list of participants with gender-disaggregated data.</p> <p>Deliverable 1.3.1c (iv): TNA Committee Work plan</p> <p>Deliverable 1.3.1c (v): Report of quarterly TNA committee meetings</p>
No innovative business and training programmes are identified	1-2 innovative business training programmes are identified	Output 1.3.2 Private sector (with a focus on SME) capacity is strengthened and the creation of an enabling environment for their participation in climate	Activity 1.3.2a Enhance SME capacity and enable environment through innovative new business identification training programmes The private sector will play a key role to achieve climate goals. This activity aims at engaging with the private sector/ SMEs within the country and assisting in the identification of the country's' business needs and exploring new business opportunities in climate technology. This activity will gain input	Deliverable 1.3.2a (i): Workshop report, including a full list of participants with gender-disaggregated data, pre- and post- evaluation assessments. The reports will include the innovative	

	No stakeholders have participated in the TNA results workshop	35-50 stakeholders have participated in the TNA results workshop	technology adoption through innovative new business identification training programmes is supported	<p>of the private sector actors and perspective sharing on the market readiness of technologies and the potential deployment.</p> <p>The Network Partner will organize a two-day workshop for up to 50 public and private stakeholders. The workshop will present the results of the outcome 2.2 activities, including but not limited to the technology identified and the TAP. The workshop will share lessons learned coming from the private sector, engage public and private stakeholders in topic/sector roundtables, and identify innovative business and training programmes.</p> <p>The Network Partner will prepare the list of participants in consultation with the TNA Committee and will target private sector actors in the country. The identification of these actors well in advance is essential for the success of this activity. Gender balance of participants and facilitators will be promoted.</p>	business and training programmes identified.
<p>Outcome 2.2: GCF recipient countries have developed or enhanced strategic frameworks to address policy gaps, improve sectoral expertise, and enhance enabling environments for GCF programming in low-emission investment</p>	<p>10 sectors have been identified in the NDC, NAP and NMP (in adaptation: (i) agricultural production and food security, (ii) water resources - risk management and reduction, (iii) health and epidemiology, (iv) infrastructure, transportation and energy and (v) environment, forests and fragile ecosystems; in mitigation: energy, land use, land-use change and forestry (LULUCF) and waste).</p> <p>No appropriate climate</p>	<p>Four (4) sectors are prioritized, which contribute to the update of the NDC.</p> <p>The most appropriate climate technology</p>	<p>Output 2.2.1</p> <p>Appropriate climate technology solutions are identified and prioritized and relevant action for increased access to finance is identified</p>	<p>Activity 2.2.1a:</p> <p>Pre-select sub-sectors for the fulfilment of Paraguay's TNA</p> <p>The objective of this activity is to identify and obtain consensus about priority sectors (and subsectors) to shape the TNA. This activity will consist of the following sub-activities:</p> <ol style="list-style-type: none"> 1. The Network Partner will undertake an analysis of the sectoral priorities expressed in the national development policies and strategies (including national policies for private sector engagements and gender mainstreaming), National Development Plan 2030, the National Climate Change Plan, the National Mitigation Plan, the NAP, the NDC and National Communications to UNFCCC, and other key strategic framework documents.. 2. As an outcome of this examination, the Network Partner, with the inputs of the TNA committee, will produce a report describing the alignment of the TNA-TAP with national plans and other relevant grants received by the country. This will represent a participatory work that will contribute to harmonize the national initiatives on climate. 3. Based on this analysis, the TNA committee will select four (4) sectors during a series of meetings facilitated by the provision of selection methodologies. These sectoral priorities will allow for the identification of mitigation and adaptation technologies (up to 4 per sub-sectors), as well as their environmental and social dimensions (incl. gender dimensions). 4. The TNA Committee will constitute sectoral working groups for each prioritized sector. These will include representatives of government departments that have responsibility for policy formulation and/or regulation; private and public sector industry representatives; delegates from electric utilities and regulators; representatives from technology suppliers, finance, technology end users (e.g., households, small business, farmers), associations that promote GEEW and technology experts (e.g., from universities, consultants, etc.). 	<p>Deliverable 2.2.1a (i) Report on TNA-TAP alignment with national plans/grants</p> <p>Deliverable 2.2.1a (ii) Report on analysis of sectoral priorities expressed in national documents</p> <p>Deliverable 2.2.1a (iii) Report describing the methodology utilized for sector and subsector selection and prioritization.</p> <p>Deliverable 2.2.1a (iv) Stakeholders consultation workshop report, including a full list of participants with gender-disaggregated data.</p>

	<p>technologies have been identified and prioritized.</p> <p>No stakeholders have participated in the prioritization and validation of climate technologies.</p> <p>No prioritized climate technologies are operationalized through a TAP</p>	<p>solutions (up to 3 per sector) are identified and prioritized in accordance with national strategies and plans, based on a comprehensive analysis of technology options to address specific climate impacts.</p> <p>20 stakeholders per sector have participated in the prioritization and validation of climate technologies.</p> <p>All prioritized climate technologies are operationalized through 4 TAPs (one per sector)</p>		<p>Activity 2.2.1b: Assess, prioritize, and validate key technologies for the fulfillment of Paraguay's TNA</p> <p>The objective of this activity is to assess, validate and prioritize key technologies with sectoral working groups. This activity will consist of the following sub-activities:</p> <ol style="list-style-type: none"> 1. In preparation of the workshops, the Network Partner will prepared technology fact sheets (up to 10 per sector). Relevant sources of information include the Climate Techwiki and guidebooks published by UNEP DTU. 2. Additionally, the Network Partner will prepare a list of criteria and/or a criteria tree for assessing adaptation and mitigation technologies, which will be inputted to the Multi-Criteria Analysis (MCA). 3. The Network Partner will prepare a data information system (database) for capturing input to technology prioritization and selection, as well as for having the function of a repository of key documents produced during the assessment process. They could be reused for future updating and further deepening of the TNA process. 4. The Network Partner will prepare a series of 4 workshops (one workshop per sector) for the prioritization and validation of key technologies . The stakeholders invited will be selected together with the TNA committee and limited to 20 participants per workshop (see role TNA committee in activity 1.3). Gender balance of participants and facilitators will be promoted. During the workshops, up to 3 technologies per sector will be prioritized using the MCA, based on criteria covering key economic, social, and environmental aspects as well as innovation and RD&D factors. This ensures that technologies selected are the best available solution to fulfill key environmental and social safeguards. 5. At the end of the activity, the Network Partner will develop final reports including a mitigation TNA report and an adaptation TNA report resulting from technology prioritization. Both reports will be gender mainstreamed. <p>Activity 2.2.1c Develop a Technology Action Plan per sector and /or sub sector</p> <p>This activity aims to develop a Technology Action Plan (TAP) comprising recommendations on project ideas for each of the analyzed sectors. It quantifies the potential impact of priority technologies. The process for the development of this TAP will involve interviews and bilateral consultations with key stakeholders across the public, private and academic setting and will target various experts depending on the (sub) sectors and technology prioritized. The TAPs will be gender mainstreamed.</p>	<p>Deliverable 2.2.1b (i) Up to 40 technology fact sheets (10 per sector)</p> <p>Deliverable 2.2.1b (ii) Report detailing the set of criteria for the MCA exercise</p> <p>Deliverable 2.2.1b (iii) Workshops reports, including a full list of participants with gender-disaggregated data.</p> <p>Deliverable 2.2.1b (iv) Final reports including a mitigation TNA report and an adaptation TNA report.</p> <p>Deliverable 2.2.1b(v) Database in the most suitable format. The format will be decided with the NDA.</p> <p>Deliverable 2.2.1c (i) Draft report and executive summary of 4 Technology Action Plans for each of the priority technologies in compliance with the TNA.</p>
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				<p>The key output will be an identification of programmatic activities, financial costs and a framework identifying the critical path of actions to be undertaken to meet the Paraguay's climate objectives when implementing the TNA.</p> <p>For each sector, the Action Plan will:</p> <ul style="list-style-type: none"> - Elaborate detailed project ideas (circa 10 pages), including time frames and estimated budget requirements for each prioritized technology³; - Articulate project idea objectives, outputs, in relation to national policy priorities, deliverables, activities, and monitoring/evaluation methods. - Conduct barriers analysis and assessment of enabling environment for the development and deployment of the identified technology. - Elaborate on innovation and RD&D. This is a topic that has been introduced into the new Technology Framework at COP24. The country will also receive indications on how to strengthen its technology innovation. This may entail an assessment of endogenous technologies and consider elements such as RD&D within the prioritized technologies and action plan. - Evaluate capacity-building needs to support the implementation of the TAP. - Include a market assessment, that would entail analysis of financial schemes, value chains, risks, and overall barriers to implementation. Identify potential key actors for each relevant technology, such as private sector developers, financiers and investors, distributors, operators, etc; - Present a clear financial plan with timelines, benchmarks and indicators. - Include gender assessment of the technology. - Consider regulatory, institutional, financial and information frameworks that may prevent the accelerated development of markets for identified prioritized technologies. - Determine technology impact potential in terms of Paraguay's GHG emissions reduction and adaptation targets (conditional and unconditional), employment impact, potential co-benefits (mitigation and adaptation) resulting from the implementation of technologies prioritized, including, if possible, improved air or water quality, reduced respiratory disease, improved mobility, increased economic development opportunities, improved livelihoods, benefits to women or for promoting social inclusion, etc. <p>The selected CTCN Network Partner will also establish criteria for updating the prioritized technologies and TAP measures (i.e. changes in market conditions, development of new technologies) and the modalities and procedures to do so.</p>	
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³ Based on the portfolio of priority technologies within sectors and/or the identified barriers, it may be decided whether or not commonalities exist across multiple prioritized technologies, /and whether these justify a TAP that covers a whole portfolio of technologies

			<p>Output 2.2.2 Effective stakeholders' engagement and information dissemination for enhanced country ownership and technology deployment</p>	<p>Activity 2.2.2a Conduct a national consultation workshop to ensure national ownership and technology deployment</p> <p>This activity aims to engage the TNA Committee and key stakeholders (up to 50 participants) in the discussion and validation of the TAPs prepared by the Network Partner in activity 2.2.1c during a two-day national consultation workshop, which will be gender mainstreamed. The workshop is also aiming at selecting the most relevant project ideas within the TAP to be then transformed into concept notes in activity 4.1.1. The concept notes on specific projects will enable Direct Access Entities and the NDA to present a detailed project document to financiers (investors and/or funding institutions).</p> <p>The workshop will enable experience sharing, idea generation, lessons learned and best practices. This is aimed at assisting identified stakeholders with the familiarization of identified technologies, to enhance technical capacity, operation and maintenance, and data collection. Common methods utilized for that process include interviews with experts and stakeholders, market mapping and problem trees, dedicated workshops, desk studies, and logical problem analyses. A session will be also included to discuss the TNA/TAP integration into governments' own planning processes across priority sectors with the stakeholders involved.</p> <p>Up to 10 regional key financial players will also be invited as well as MDBs, international donors and private sector companies to showcase the results of the TNA and present the project ideas selected within the TAPs.</p> <p>Private sector will be an important actor within this consultation to contribute to NDC implementation. A marketplace space for B2B meetings will be reserved during the workshop to offer an early opportunity for business development and implementation actions of the TNA/TAP among local stakeholders and the international participants.</p> <p>The participation of the GCF Latin America and the Caribbean representative will be sought to undertake an exchange with NDE and NDA on the Readiness project's effectiveness and results.</p>	<p>Deliverable 2.2.2a (i) Workshop report including a full list of participants with gender-disaggregated data.</p> <p>Deliverable 2.2.2a (ii) Validated report and executive summary of 4 Technology Action Plans for each of the priority technologies in compliance with the TNA</p>
				<p>Activity 2.2.2b Support the implementation of the Technology Action Plan with communications, guidance, and training</p> <p>The objective of this activity is to deliver a capacity building package for TNA key stakeholders including training and support materials for the development and application of prioritized technologies. Relevant participants will include the NDA, NDE, GCF and GEF focal points.</p> <p>The Network Partner will deliver the training to the TNA stakeholders in 4 two-day sub-national workshops. The location of the 4 workshops will be decided in consultation with the TNA committee. The total number of participants per workshop is up to 20.</p>	<p>Deliverable 2.2.2b (i) Policy briefs and market-use cases for the selected technologies.</p> <p>Deliverable 2.2.2b (ii) Report on the dissemination strategy.</p>

				<p>Prior to the workshops, the selected CTCN Network Partner will prepare policy briefs and market-use cases for the selected technologies under activity 2.2.1b, as well as a dissemination strategy for the regions..</p> <p>Experts will be presenting the following modules:</p> <ul style="list-style-type: none"> a) market mapping and problem trees to enable them to become more familiar with identified technologies. b) gender awareness tools to enhance implementation capacities. c) access to financing of prioritized technologies across domestic and international sources. d) environmental and social risk considerations of each of the technologies. e) technical capacity, operation, maintenance, and data collection. f) capacity building and technology development opportunities. 	<p>Deliverable 2.2.2b (iii) Training materials for the sub-national workshops.</p> <p>Deliverable 2.2.2b (iv) Workshops reports, including a full list of participants and pre- and post- evaluation assessments.</p>
<p>Outcome 4.1 An increase in the number of quality project concept notes developed and submitted to the GCF</p>	<p>No quality project concept notes developed for climate technology deployment in the country</p>	<p>Development of 2 (two) quality concept notes to be submitted to the GCF</p>	<p>Output 4.1.1 Concept Notes for Technology Action Plans operationalization developed</p>	<p>Activity 4.1.1a Develop concept notes for priority sectors for submission to the GCF</p> <p>The Network Partner will develop concept notes based on the Technology Action Plan on the sub-sectoral technologies prioritized. The concept notes will be aligned with the country programme, and will enable the NDA to present a detailed project document to the GCF and/or other funding institutions.</p> <p>This activity will take in account discussions from stakeholders' consultation under activity 2.2.2a that will include discussions to select the most relevant project ideas within the TAP to be then transformed into concept notes. Concept notes will be gender mainstreamed.</p> <p>The Network Partner will identify and connect with potential Accredited Entities as early as possible, after NDA/NDE's approval.</p>	<p>Deliverable 4.1.1a Two concept notes developed for climate technology deployment to be submitted to the GCF.</p>

4. THEORY OF CHANGE

This proposal will support the country to develop its sectoral Technology Needs Assessment (TNA) and a Technology Action Plan (TAP) that will guide the TNA implementation. The sectoral TNA assistance will focus on technology prioritization and will include costs and benefits of technologies within the national context. Additionally, it will focus on a TAP that will outline a group of measures for addressing barriers and accelerating the development and transfer of prioritized technologies. It will also incorporate components of capacity building to governmental and non-governmental institutions such as the private sector. The anticipated outcome is to present strategies for a long-term, participatory transformational measures across the identified and prioritized sectors that will drive climate resilient and low carbon growth.

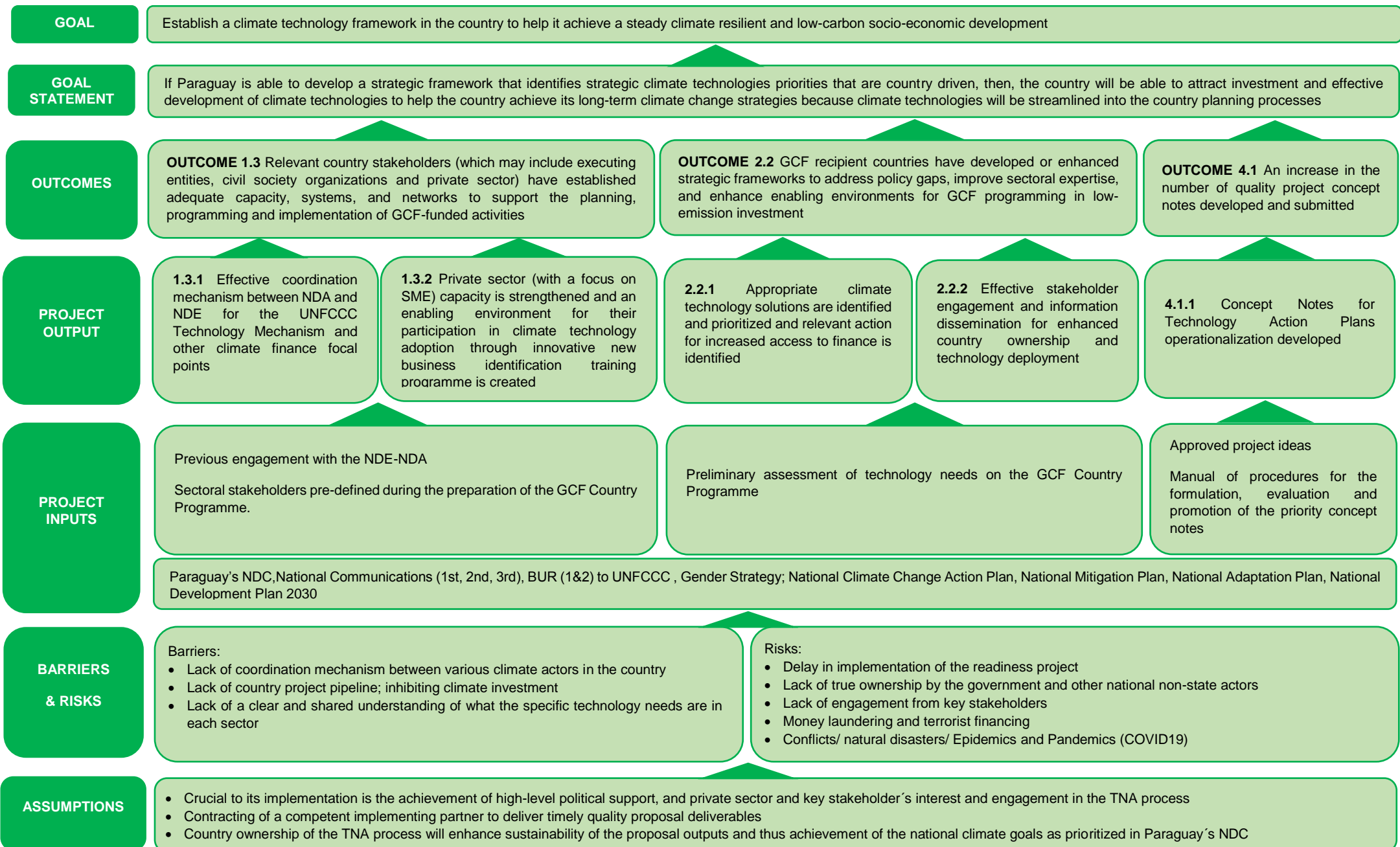
This grant will support the sectoral TNA process that will involve institutional strengthening to enable effective coordination of climate action that will reflect a country-driven, participatory approach among the different actors to drive effective climate technology deployment for Paraguay's prioritized sectors. The proposal contributes to the following key outcomes:

- Relevant country stakeholders (NDA/NDE, civil society organizations and private sector) have established adequate capacity, systems, and networks to support the planning, programming, and implementation of GCF-funded activities.
- Enhancing Paraguay strategic frameworks to address policy gaps, improve sectoral expertise, and enhance enabling environments for GCF programming in low emission investment.
- Development of transformational quality project concept notes to constitute the country's project pipeline.

The grant under this proposal main **goal** is therefore to support Paraguay meet their climate change ambitions as elaborated in the National Development Plan 2030, NDC, National Climate Change Policy (NCCP), National Climate Change Strategy, NAP and National Mitigation Plan, which will greatly advise the sectoral TNA process as the key **inputs**. This will thus make a major contribution toward the country's paradigm shift towards low emission and climate resilient development pathways. The proposal **outputs** will be achieved through establishment of a country coordination mechanism, technology prioritization/action plan/capacity building to all relevant parties: consultation and engagement with relevant stakeholders including the private sector to ensure country ownership of the process and technologies prioritized. This will provide a shared understanding of what the specific technology needs are in each sector, and a country project pipeline that facilitate climate investment,

The anticipated **outcomes** are envisioned to present strategies for a long-term, participatory transformational measures across the identified and prioritized sectors that will drive climate resilient and low carbon growth. The key **assumption** to effective TNA process is the achievement of high-level political support, and private sector and key stakeholders' interest and engagement in the TNA process.

GCF READINESS & PREPARATORY SUPPORT



5. BUDGET, PROCUREMENT, IMPLEMENTATION AND DISBURSEMENT PLAN

5.1 Budget plan

Please, see attached the completed budget plan developed in the specified GCF format.

CTCN will be selecting the network member⁴ to implement the activities through a competitive tender process, evaluating complete technical and financial offers for the execution of the technical assistance. Due to the tendering process, the total budget might be different compared to the one approved by the GCF, but in no circumstances will it exceed the total budget amount approved by GCF.

Within CTCN technical assistance, a minimum amount of 1% of total budget is dedicated to gender mainstreaming, assuring that the gender topic is properly embedded into the technical analysis and is assessed by a gender expert. The presence of a gender expert within the consultant's roster is a requirement within the ToR of the international tender to be published by CTCN.

CTCN gender mainstreaming tool will be used as baseline reference to assure that gender issues will be included since the early stage of the technology prioritization of this Readiness support proposal and throughout all the subsequent outputs. A description of the gender tool can be found at this link: <https://www.ctcn.org/technologies/ctcn-gender-mainstreaming-tool-response-plan-development>.

5.2 Procurement plan

Please, see attached the completed procurement plan developed in the specified GCF format.

Please, note that the overall financial management and procurement of goods and services under this Readiness support proposal will be guided by UN regulations, rules, policies and procedures and the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020.

UNEP will be responsible for the implementation of the readiness activities and for procurement and contractual services, as well as reporting on the progress of this implementation in close coordination and strategic guidance from the NDA/FP. The procurement actions and the operational services will be carried forward in accordance with UN policies and procurement guidelines. None of the parties involved in the preparation of this Readiness support proposal can bid for the implementation of the TNA work in whole or in part.

CTCN procedure for procurement: for a request that is eligible and prioritized, the Climate Technology Managers in charge of the respective request sources the appropriate expertise to develop the Terms of Reference of the assistance (called 'Response Plan' as per CTCN procedures). The response plan provides specific information on the technical assistance to be delivered, including activities, outputs, expected outcomes and impacts, timeline, indicators or measuring assistance progress and success, stakeholders to be involved, etc. The response plan, once finalized, is signed by the national focal point of the CTCN in the concerned country (National Designated Entity), the institution which originated the CTCN request for technical assistance and the CTCN Director and constitutes the basis of the assistance to be implemented and monitored upon the approval and in cooperation with the NDA. Based on the needs and expertise required in the response plan, a CTCN Network Member will be selected to implement it.

The selection of the institution from the Network of CTCN for the execution of the technical assistance is conducted through a competitive procurement process as per UNEP Rules and Regulations, in line with CTCN procedures and with UN Rules and Regulations (being UNEP the host of the CTCN and a specialized agency established under the UN Charter). The CTCN nurtures a Network of more than 600 expert organizations in the field of low-carbon and climate resilient technologies. The CTCN network members are drawn from organization from different countries worldwide and with work experiences across different countries including conflict and post conflict zones. The procurement criteria for execution of this work with ensure procuring of organization with pre-requisite working experience in such environments. The required expertise to carry out the activities that define this intervention will

⁴ Network Member: As per COP decision 25/CP.19; Annex I, I.1.(h), "Network" means collection of institutions and other entities established in accordance with the criteria approved by the Advisory Board for the designation of members of the Network and its structure. Network members are integral part of the CTCN and provide support in implementation of the technical assistance to countries and other activities. Role of network is further defined in COP decision 1/CP.16 Para 123 (a) – (d).

be sourced from the Network. For this, the following four principles shall be given due consideration when undertaking the procurement functions of UNEP:

- i. Best value for money principle
- ii. Fairness, accountability, integrity and transparency of the procurement process
- iii. Effective competition
- iv. The best interest of UNEP

5.3 Implementation Plan

Please, see attached the completed implementation plan developed in the specified GCF format.

Further as per clause 3.07 of Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020, the period beginning from the date that the Fund notifies the Applicant and ending five (5) months after the expiration of the anticipated duration of the type of readiness support sought as specified in such Approved R&P Support Proposal, including any extensions approved by the Fund.

5.4 Disbursement schedule

UNEP as the Delivery Partner for this Readiness support proposal will submit disbursement requests for approved proposals to the GCF in accordance with the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020. Disbursement requests will be signed by the authorized representative of the UNEP and will include details of the bank account into which the grant will be deposited. UNEP, the Delivery Partner for this Readiness support proposal for Paraguay, will administer the grant disbursed by the GCF in accordance with UNEP's regulations, rules, and procedures including maintenance of records of grant, disbursements and expenditure.

Readiness Proposal that falls within a Framework Agreement with the GCF

Disbursements will be made in accordance to Clause 4 "*Disbursement of Grants*" and Clause 5 "*Use of Grant Proceeds by the Delivery Partner*" of the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020. The Delivery Partner is entitled to submit 2 request(s) for disbursement each year and is also entitled to request one interim request for disbursement within 30 days of notification of approval.

6. IMPLEMENTATION ARRANGEMENTS AND OTHER INFORMATION

6.1 Implementation arrangements

UNEP will manage the funds for the activities under this Readiness support proposal as per UN regulations, rules, and procedures. UNEP will agree on a plan with the NDA and NDE of Paraguay to monitor the implementation of the activities. However, UNEP will be responsible for the implementation of the readiness activities, carry out all fiduciary and financial management, procurement and contractual services, as well as monitoring and reporting on the progress of the implementation of this proposal in compliance with UNEP's policies and procedures and with the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020, in close coordination and strategic guidance from the NDA/FP.

UNEP is the responsible party who will ensure the delivery of anticipated outputs and outcomes, which must report to the Green Climate Fund on the TNA work's outcomes and report to the GCF.

The selected entity from the Network will report to UNEP as per their contractual arrangement and in line with UN rules and regulations. They will produce regular progress and financial reports and will submit deliverables to UNEP. Funds will only be released when the deliverables are satisfactory and cleared by UNEP. They will return any unspent funds within 90 days of expiry or notice of termination of UNEP.

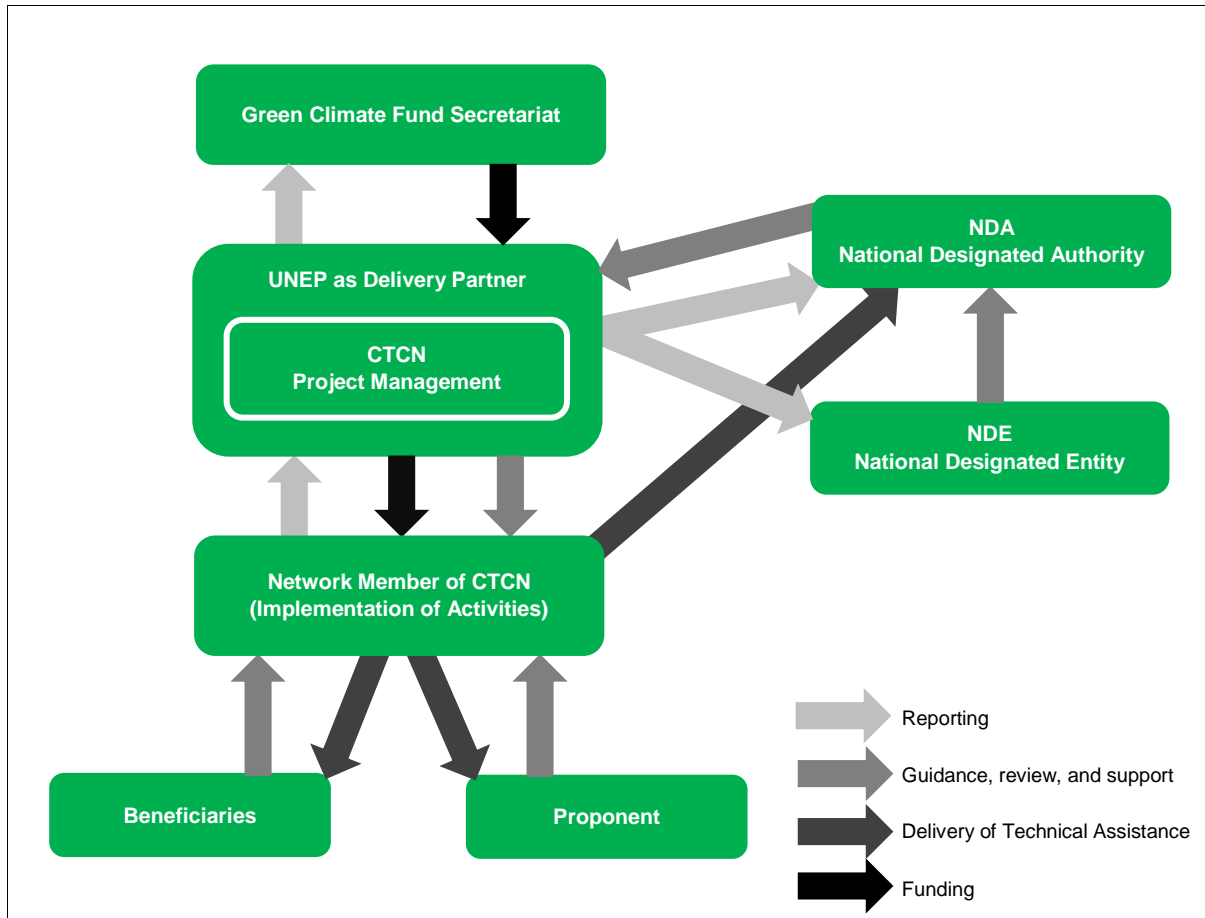
The UNFCCC country focal points for technology (NDE) and finance (NDA) will provide active support to the Network Partner in the execution of this technical assistance. Their roles as country focal points will include, but not be limited to, (i) ensuring the activities associated with the implementation of this technical assistance are aligned with national climate priorities; (ii) promote and engage with key stakeholders as identified by the Network Partner; (iii) promote and present this technical assistance in climate change-related events; and (iv) participate in CTCN events and in national workshops affiliated with this technical assistance, if required. They will also be expected to provide guidance and review any relevant documents produced and will be kept apprised of the progress of the technical assistance. The role of the NDE and NDA is that of coordination. They will seek inputs from relevant stakeholders in the various Ministries and members of the TNA committee and convey it to the UNEP/CTCN. The committee will ensure effective engagement of the country stakeholders to ensure country ownership of the process. The membership to the TNA Committee of the NDA-NDE (NDCC-MADES), as well as other relevant stakeholders, will ensure country ownership and hands-on engagement in the implementation of the readiness project. The CTCN, through the selected Network Member, will facilitate the engagement of the different key stakeholders.

In terms of Governance: Climate Technology Centre and Network (CTCN) was established by Conference of the Parties (COP) in Cancun in December 2010. The CTCN was established to provide technical assistance and capacity building activities responding to requests from developing country parties. Following competitive bidding, the COP decided that the CTCN would be hosted by UNEP through a consortium to be co-led by UNIDO. This is the CTCN 'host'. CTCN also has an extensive network of organizations that can collaborate to successfully deliver this TNA work. A network of 600+ organizations has subsequently joined the CTCN.

The CTCN (hosted by UNEP-UNIDO) aims to provide technical assistance to the Government of Paraguay, as per its COP Mandate, and is thus supporting Paraguay to develop this Readiness support proposal. The CTCN engagement with the Government of Paraguay is mature with close co-operation between the NDA and NDE.

For this work in Paraguay, UNEP will be responsible for the implementation of the readiness activities and for procurement and contractual services, as well as reporting on the progress of this implementation in close coordination and strategic guidance from the NDA/FP. The procurement actions and the operational services will be carried forward in accordance with UN policies and procurement guidelines. UNEP has significant experience in delivering and supporting TNA work in developing countries. It has a wide network of local/regional offices and expertise on the Latin-American region.

The implementation map below summarizes the different interactions between the different parties involved in this technical assistance, indicating flow of funding, reporting, delivery of technical assistance, and guidance review and support.



6.2 Implementation and execution roles and responsibilities

CTCN processes before the selection of the network member

The CTCN process for managing technical assistance is the following: Requests for technical assistance can be prepared by any applicant organization from a developing country, but all requests must be submitted by the CTCN NDE (national focal point in the concerned country). Once submitted, all requests submitted by developing countries are assessed as per eligibility, balancing and prioritization criteria approved by the CTCN Advisory Board. The three eligibility criteria are the following: 1) The support provided will contribute to increased resilience and/or mitigate emissions, and is aligned with national plans; 2) The support will enhance endogenous capacities; and 3) Processes are in place in the requesting country to monitor and evaluate any support provided (that is, project accountability is ensured). Balancing criteria are looking at inter and intra-regional a geographical balance (with a preference for requests submitted by LDCs and other highly vulnerable and low capacity countries; balance between adaptation and mitigation objectives, and balance between various types of support spanning the technology cycle. Prioritization criteria consider a number of elements that demonstrate project strengthens and potential for success, including the promotion of endogenous capacities and appropriate technologies, potential for scale up, for South-South cooperation, for leveraging public and private financing, for creating social, economic and social benefits, promoting gender equality, etc.

Once a request is deemed eligible and prioritized, the CTCN selects the best expertise among its consortium partners to develop a response plan. The criteria for selection are: Relevant technical expertise, experience and network in national context, relevant language capacity, response planning track record, representative use of the consortium partners in response planning and feedback/preference from the NDE.

Based on the discussion with the NDE, NDA and request proponent and feedback from the CTCN, the consortium partner develops the response plan. Once an advanced version is prepared, it is presented to CTCN's director NDE and NDA for signature. Once the response plan is signed, the contracting of the Network Partner starts. The request proponent of this project is the Ministry of the Environment and Sustainable Development (MADES). Due to COVID-19, teleconferencing meetings took place with stakeholders and thereafter the readiness support proposal was framed in consultations with the NDA, the NDE and relevant

stakeholders. The beneficiaries of this project include the Ministry of the Environment and Sustainable Development (MADES).

As per the COP mandate and the guidance of the Advisory Board of the CTCN, it selects the partner for implementation of the activities through a competitive bidding process amongst its registered network members which are more than 600 in number. The network members are selected provided they meet the membership criterion as defined by the COP decisions and approved by the Advisory Board of the CTCN (<https://www.ctc-n.org/network>).

In the spirit of promoting country ownership, the readiness activities are planned to be performed by local consultants, with the guidance of international experts and institutions that have a broad experience in Latin American countries. During the tendering process one of the mandatory criteria for further technical evaluation of bids is that the network member should demonstrate that it has a local presence either by its own office presence or a partnership agreement with a local organization/company or consultants. In addition, the bidder must submit a statement that at least 25% of the budget would be allocated to the local partner and up to a maximum of 50% (dependent on the budget approved by the GCF). This is to ensure that capacity is built at the local level and at the same time international expertise is brought into the country. This encourages creation of partnerships and North-South, South-South and triangular collaborations.

All the members of the network have signed the Code of Conduct as a condition for membership. The objective of this Code of Conduct is to ensure that the members meet the highest levels of professional conduct and ethical standards in supporting the functions of the CTCN defined in paragraph 123 of decision 1/CP.16 (COP decision), and that they act in the spirit of international cooperation and with commitment to fostering the development and transfer of environmentally sound technologies to developing country Parties. It applies to all members. The Code of Conduct is guided by two main principles (<https://www.ctc-n.org/network/code-conduct>):

- Adherence to the Supplier Code of Conduct of the United Nations; and
- Professionalism and commitment to the principles of technology cooperation as described in the Cancun Agreement (1/CP.16).

The generic qualifications, skills, and experience of team members in the network members which would be selected for implementation of the activities are enumerated below:

Expert title	Minim qualification requirements	Necessary experience	Activities of the readiness project
Team Leader	Master's degree in project management/ climate change adaptation and mitigation/ or another relevant field	<p>Essential</p> <ul style="list-style-type: none"> - Minimum 10 years of relevant expertise; expertise in climate change adaptation and mitigation work with a focus on technology transfer, project management, high-level negotiations. - Familiarity with the UN process, technology needs assessment methodology and technology actions planning. - Working experience in the country highly desired. - Language skills: excellent command of oral and written English. Spanish is desirable. 	Activity 1.3.1a Activity 1.3.1b Activity 1.3.1c Activity 1.3.2a Activity 2.2.1a Activity 2.2.1b Activity 2.2.1c Activity 2.2.2a Activity 2.2.2b Activity 4.1.1a
International Experts	At least a master's degree in, science/technology, natural resources management, business, climate change, engineering or another relevant field	<p>Essential</p> <ul style="list-style-type: none"> - 15 years' experience of providing technical consultancy services within a developing country, especially within the Latin America region. - Experience of developing national plans that involve rigorous assessment of technology options and sectoral analysis at a country or regional level. - Familiarity with the UN process, technology needs assessment methodology and technology actions planning. - Experience of engaging with multiple actors in the development of initiatives aimed at building regional/national capacity within the region. - Facilitation skills in delivering dedicated training workshops around the technology needs assessment process. 	Activity 1.3.1a Activity 1.3.1b Activity 1.3.1c Activity 1.3.2a Activity 2.2.1a Activity 2.2.1b Activity 2.2.1c Activity 2.2.2a Activity 2.2.2b Activity 4.1.1a

		<ul style="list-style-type: none"> - Experience of conducting technology prioritisation and multi-criteria analysis. - Experience in energy, industry, agriculture sectors and other sectors, specifically within the Latin America region. - Fluency in English and Spanish. <p>Highly Desirable</p> <ul style="list-style-type: none"> - Understanding of wider policy measures and drivers to overcome barriers to the deployment of technologies and sectors for climate change mitigation and adaptation. - Knowledge of enabling environments and stimulus for SME development 	
Local Experts	A formal academic qualification in, science/technology, business, engineering, climate change or another related field	<p>Local experts required across the prioritised sectors and technology subsectors</p> <p>Essential</p> <ul style="list-style-type: none"> - Experience of developing, facilitating, and delivering stakeholder workshops and group facilitating aimed at engaging multiple actors. - 10 years' experience of energy, industry, agriculture and other sectors within the country. - 5 years' experience of industrial policy development within the country. - Awareness of the methodology of technology needs assessments and/ or technology actions plans. - A formal academic qualification in, science/technology, business, engineering, climate change or other related fields. - Fluency in English and Spanish. <p>Highly Desirable</p> <ul style="list-style-type: none"> - Understanding of wider policy measures and drivers to overcome barriers to the deployment of technologies and sectors for mitigation and adaptation. - Knowledge of enabling environments and stimulus for SME development 	Activity 1.3.1a Activity 1.3.1b Activity 1.3.1c Activity 1.3.2a Activity 2.2.1a Activity 2.2.1b Activity 2.2.1c Activity 2.2.2a Activity 2.2.2b Activity 4.1.1a
Gender specialist	Master's degree in gender studies or other discipline with focus on the field of gender issues in a developing country context	<ul style="list-style-type: none"> - Relevant master's degree in gender studies or other discipline with focus on the field of gender issues in a developing country context. - At least 7 years working experience with gender mainstreaming issues in a developing country context. - Knowledge and experience of gender mainstreaming in climate change adaptation and mitigation. 	Activity 1.3.1a Activity 1.3.1c Activity 2.2.1a Activity 2.2.1b Activity 2.2.1c Activity 2.2.2b Activity 4.1.1a
Finance Expert	A university degree in accounting, economics or finance is required and further studies on public service, building or infrastructure finance desirable	<ul style="list-style-type: none"> - Minimum 8 years of experience in financial mechanisms and procedures, preferably in relation to government work. - Knowledge and experience in working with government and private sector. - Knowledge and experience in designing and implementing loan applications and programmes, as well as funding proposals. - Ability and willingness to travel at short notice - Adequate computer literacy - Must be fluent in English and Spanish. 	Activity 1.3.2a Activity 2.2.1b Activity 2.2.1c Activity 4.1.1a
Communications Expert	A university degree in communications, journalism, or other closely related field	<ul style="list-style-type: none"> - At least 7 years professional experience in the field of communications. - Proven expertise in developing and implementing consumer awareness strategies 	Activity 2.2.2b

		<p>for energy efficiency purposes. Experience in communicating the impacts of energy-efficiency is highly desired.</p> <ul style="list-style-type: none"> - Excellent organizational skills and attention to detail. - Excellent computer skills using Excel and MS Office Suite. - Must be fluent in English and Spanish. 	
Project Management Expert	Master's degree in science/technology, finance, project management/ climate change adaptation and mitigation/ or another relevant field	<p><u>Essential</u></p> <ul style="list-style-type: none"> - Minimum 10 years of relevant expertise; expertise in managing and implementing policy projects in developing countries. - Experience with project design, monitoring and evaluation. - Experience with climate change mitigation, sustainable development, community-based projects/interventions. - Experience with the UN process and policy actions planning - Must be fluent in English - <p><u>Highly Desirable</u></p> <ul style="list-style-type: none"> - Working experience in the country - Working experience in Spanish 	<p>Activity 1.3.1a Activity 1.3.1b Activity 1.3.1c Activity 1.3.2a Activity 2.2.1a Activity 2.2.1b Activity 2.2.1c Activity 2.2.2a Activity 2.2.2b Activity 4.1.1a</p>

Apart from the individual qualifications and experiences of the proposed team members as mentioned above, the consultant or firm should demonstrate:

- Proven project management expertise of managing and delivering complicated multi-stakeholder projects involving surveys, data collections, capacity development programs working with national and international organizations.
- Proven expertise of engaging and mobilizing typical stakeholders from private and public sector to design/implement national policy and regulations.
- Proven relevant experience of market assessments, technical support for policy implementation and financial mechanisms.
- Proven expertise in developing or updating national plans.
- Proven experience of writing technical reports, outreach, and communication materials.
- Experience of working in respective country.

The request proponent of this TNA work is the NDA, or the Ministry of the Environment and Sustainable Development (MADES). Please note that for the case of Paraguay one of the focal points of the NDA is also the NDE to the CTCN.

The implementation team will seek technical and policy advice from TNA Committee / NDA and NDE on a day-to-day basis. The CTCN will engage a consultant for project management activities. The role of this consultant would be to manage the project activities as "Project Manager", this includes GCF reporting, planning for budget and procurement, following up on the timeliness of the deliverables and monitoring of key performance indicators.

The CTCN (hosted by UNEP-UNIDO) is providing technical assistance to the Government of Paraguay as per its COP Mandate and is thus supporting Paraguay to develop this Readiness support proposal. The CTCN Engagement with the Government of Paraguay is mature with close co-operation between the NDA and NDE. The implementing partner will be procured through formal tendering procedures if the readiness support proposal is approved for implementation. The relevant COP decisions are provided below for easy reference:

Decision 14/CP.22: Linkages between the Technology Mechanism and the Financial Mechanism of the Convention

Para 4. Welcomes the increased engagement between the Green Climate Fund and the Climate Technology Centre and Network, particularly with respect to utilizing the Readiness and Preparatory Support Programme and the Project Preparation Facility of the fund, noting the potential of such engagement in supporting developing country Parties to build their capacity for implementing technology projects and programmes.

Para 6. Invites Green Climate Fund national designated authorities and focal points to use the support available to them under the Readiness and Preparatory Support Programme to, inter alia, conduct technology needs assessments and develop technology action plans.

Para 7. Also invites developing country Parties to develop and submit technology-related projects, including those resulting from technology needs assessments and from the technical assistance of the Climate

Technology Centre and Network, to the operating entities of the Financial Mechanism for implementation, in accordance with their respective policies and processes.

Decision 15/CP.22: Enhancing climate technology development and transfer through the Technology Mechanism

Para 13. Underlines the importance of well-functioning and strengthened collaboration between the national designated authorities for the Green Climate Fund, the focal points for the Global Environment Facility and the national designated entities for technology development and transfer.

Para 15. Welcomes the increased engagement between the Green Climate Fund and the Climate Technology Centre and Network, particularly with respect to utilizing the Readiness and Preparatory Support Programme and the Project Preparation Facility of the fund in order to respond to country-driven requests for technical assistance.

Para 16. Encourages the advancement of the engagement referred to in paragraph 15 above, including through the strengthening of collaboration between national designated authorities for the Green Climate Fund and national designated entities for technology development and transfer.

Para 17. Invites the Climate Technology Centre and Network to include the outcomes of the engagement referred to in paragraphs 15 and 16 above in its annual report to the Conference of the Parties at its twenty-third session.”

The monitoring of the project will be conducted in accordance with the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020.

6.3 Risks and mitigation measures

UNEP, as well as UNIDO (as the co-host of the CTCN), are already implementing or have recently started the implementation of around 20 Readiness and Support projects on the elaboration of country TNAs and corresponding TAPs. A lesson learned that has been identified is the possibility to reduce the time needed from the moment the proposal is approved to that of the start of implementation. The delivery partner might consider starting the bidding process for the selection of the CTCN Network Member before the GCF transfers the funds.

Potential risks that have been identified so far are presented on the following table.

GCF READINESS & PREPARATORY SUPPORT

Risk category	Specific risk(s)/Risk(s) description	Probability of occurrence (low, medium, high)	Impact level (low, medium, high)	Mitigation action(s)	Entity(ies) responsible to manage the risk(s)
Procurement risk	Delay in implementation of the readiness project	Low	Medium	TNA's implementation management procedures in place. UNEP/ UNIDO will seek requests for proposals through a procurement process via the network of the Climate Technology Centre member organizations	UNEP/CTCN
Ownership of the results	True ownership by the government and other national non-state actors are used and up scaled accordingly	Low	High	Set up of a TNA committee comprising national representatives representing key stakeholders to drive the TNA process and ensure country ownership	Network Partner NDA/NDE
Engagement risk	Lack of engagement from key stakeholders	Low	Medium	Dissemination strategy and an organizational targeting to enhance primary stakeholders attend TNA related events. Local consultants with local language skills and with knowledge of the local conditions (security, culture, and social orientation) are critical.	Network Partner NDA/NDE
Financial	Money laundering and terrorist financing; Opportunities for money laundering, terrorist financing, or other prohibited practices	Low	Medium	Implementation of this proposal will be in line with UN regulation and rules. The contractual agreement with the Network Partner will oblige the Network Partner to comply with the principles of the Anti-Fraud and Anti-Corruption Framework of the United Nations Secretariat, as well as the Green Climate Fund Policy on Prohibited Practices.	UNEP/CTCN
Operational	2020-2021 COVID-19 pandemic and other related risks (e.g. conflicts, natural disasters, etc.) Activities delayed or repeated for inadequate data due to limited face-to-face interaction and travel restrictions	High	High	Adopting alternative working modalities, including a focus on virtual meetings, to ensure project continuity in a safe and suitable manner. The selected CTCN Network Partner will engage local consultants with previous experience with the various local stakeholders to facilitate flow of information. Data collection will be performed adhering to applicable Health & Safety rules in the country. CTCN will provide tools for remote collaboration and engagement. Unused travel budget may be repurposed to complement remote collaboration tools or additional related costs stemming from COVID-19 situation.	Network Partner CTCN/UNEP
Gender Risk	Resistance against or lack of interest in, the project activities from stakeholders, especially with regard to the active promotion of gender equality. Low participation rates of suitable female candidates due to lack of interest, inadequate project activity or missing qualified female population within the i.e. engineering sector.	Low	Medium	This project will pursue thorough and gender responsive integration and ensure stakeholder involvement at all levels (especially in the establishment of the TNA Committee and targeting of stakeholder groups), with special regard to involving women and men. This will be done as per the GCF ESS policy.	Network Partner CTCN/UNEP NDE/NDA TNA committee

6.4 Monitoring

UNEP-CTCN will ensure that the progress of the planned activities as well as any material issues arising in the implementation are tracked throughout the TNA implementation through the use of project management tools and scheduled calls between the Network Partner, the office of the NDA/NDE. In addition, quarterly calls will be held between the CTCN, the Climate Finance Center, the NDA and the NDE to discuss main outputs of the TNA Committee meetings. The main issues arising from these meetings will be discussed, fed back to the GCF and if corrective action is needed, they will be communicated to the Network Partner as potential updates. Besides this, UNEP will submit interim progress reports twice annually to the GCF, one for the period January through June and another for the period between July and December, in line with the reporting requirements in the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020.

Before the start of the project the network partner which implements the activities will prepare a detailed work plan and a monitoring and evaluation plan as per the CTCN procedures. This work plan is used to monitor the timeliness of the activities. The monitoring and evaluation (M&E) plan must include specific, measurable, achievable, relevant, and time-bound indicators that will be used to monitor and evaluate the timeliness and appropriateness of the implementation. The CTCN Technology Manager responsible for the technical assistance will monitor the timeliness and appropriateness of the work plan and the M&E plan for implementation.

Further all the deliverables are reviewed by the CTCN experts, they will be passed on to the NDA/NDE and the project proponents for feedback and comments. The deliverable is approved only after all the comments are incorporated by the network partner. Upon completion of all activities and outputs, as per the CTCN procedures, all the technical assistance implemented by CTCN are subjected to monitoring and evaluation and are mapped in the Performance Measurement Framework of the CTCN, which is in alignment with reporting on the implementation of the Technology Framework under Article 10, paragraph 4, of the Paris Agreement under the United Nations Framework Convention on Climate Change (UNFCCC). The data during and after the completion of the project is collected through the well-defined templates as below:

- M&E Plan and Impact Statement Form
- Technical Assistance Closure Report Template
- Technical Assistance NDE Feedback Form
- Post-implementation NDE survey
- Event and Training Reporting Template
- Training Evaluation Form

The results are shared with the NDA/NDE and continuously followed up in terms of progress made towards the implementation of the recommendations of the technical assistance delivered. Upon completion of all activities and outputs, evaluation forms will be completed by the (i) NDE about overall satisfaction level with the technical assistance service provided; (ii) the Lead Network Partner about the knowledge and learning gained through delivery of technical assistance; and (iii) the CTCN Director about timeliness and appropriateness of the delivery of the activities and outputs.

6.5 Other Relevant Information

Previous Cooperation

The CTCN Engagement with the Government of Paraguay is mature with close co-operation between the NDA and NDE. The CTCN maintains a close relationship with all its NDEs through its regional meetings and NDE forums. UNEP has significant experience in delivering and supporting similar projects among other projects in developing countries. They have a wide network of local/ regional offices and expertise of Latin-American region. CTCN has supported Paraguay with one technical assistance on the application of environmental flows and river basin management framework for the Tebicuary river basin and is currently supporting the country with another technical assistance on the assessment of the status of the country for the development of a roadmap on circular economy. Therefore, its relationship with the stakeholders is matured and trustworthy.

Sustainability and Exit Strategy

The project inherently builds sustainability at the national and regional levels by providing guidance and tools. A substantial part of the project activities will consist of building local capacity for key stakeholders that will bear the responsibility of managing the program in the long term. Project sustainability will be monitored by the CTCN after the project is implemented (with support from the GCF). This will be reported to UNFCCC and UNEP via

reporting procedures in place dedicated to activities and a capturing of lessons learned and knowledge management will be fulfilled through the CTCN online Knowledge portal.

Among the output for this proposal, there is the development of concept notes that would ensure implementation of the Technology Action plan. Concept notes thus create quality potential project pipeline that can be further developed into proposals for GCF financing. The TAP and the technology portal created can be implemented by the office of the NDA. The proposal recognizes the important role of the private sector in advance climate action in the country. The proposal has included a component for capacity building to private sector that would enhance their capacity and knowledge to engage in climate change. This is expected to enhance sustainability of this work.

Accredited Entity Statement on Conflict of Interest

To avoid any possible conflicts of interest deriving from the delivery partner's role as an accredited entity, the prioritization of investments and projects in the context of this readiness grant will be made through a broad consultation process with relevant stakeholders, including other potential implementing entities. The final validation of these priorities will be carried out through the countries' own relevant coordination mechanism and institutional arrangements, with the participation of other government agencies, as well as representatives from civil society and private sector as the NDA deems relevant, to ensure chosen priorities are fully aligned with national plans and strategies and adequately include inputs from consulted stakeholders.

Whistle Blower Protection

Further UNEP being part of the UN Secretariat adheres to the United Nations Ethics Office prescribed Whistle Blower Protection by the Secretariat's ST/SGB/2005/21⁵. The Ethics Office has the authority to take preventive action against potential repercussions the whistle blower may receive⁶.

By providing protection for staff who may otherwise be reluctant to come forward, the UN learns about and is able to respond to misconduct. This strengthens accountability and maintains the integrity of its operations and programmes.

Protection against retaliation applies to all staff members, interns, and UN volunteers. Punishing consultants who report violations of UN rules and regulations is also prohibited.

UNEP will comply with its obligations under the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020, including the UNEP Environmental and Social Sustainability Framework. UNEP has already provided information on its Grievance Redress Mechanism through the accreditation process. For more information, please refer to <https://www.unenvironment.org/resources/report/uneps-environmental-social-and-economic-sustainability-stakeholder-response>. Please note that the UNEP website provides a direct link for stakeholders to report project concerns.

To date there are 30 United Nations Security Council (UNSC) restrictive measures in place with non in pace in force within Paraguay. <https://www.un.org/securitycouncil/sanctions/information>.

AML/CFT and "know your customer"

UNEP will comply with its obligations under the Second Amended and Restated Framework Readiness and Preparatory Support Grant Agreement (Framework Agreement) between Green Climate Fund (GCF) and UNEP dated 2 June 2020, including applying UN fiduciary principles and standards relating to any "know your customer" checks, AML/CFT and financial sanctions imposed by the United Nations Security Council, which should enable UNEP to comply with the Policy on Prohibited Practices and the principles of the AML/CFT Policy. UNEPs screening processes for prohibited practices and money laundering have been shared with the GCF Secretariat through the accreditation process. For more information on UNEP's Misconduct and Anti-fraud Policies is available at <https://www.unenvironment.org/about-un-environment-programme/policies-and-strategies/misconduct-and-anti-fraud-policies>

⁵ Annan, Kofi (19 December 2005). "Secretary-General's Bulletin - Protection against retaliation for reporting misconduct and for cooperating with duly authorized audits or investigations". undocs.org. United Nations. ST/SGB/2005/21. Retrieved 24 March 2017.

⁶ "The UN Ethics Office promotes an ethical organizational culture based on our shared values of integrity, accountability, transparency and respect. It is independent, impartial, confidential and professional". www.un.org. Retrieved 2017-08-10.