

# Readiness Proposal

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**with the Food and Agriculture Organization of the United Nations (FAO)  
for Democratic People's Republic of Korea**

13 December 2019 | NDA Strengthening & Country Programming



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# Readiness and Preparatory Support Proposal Template

<b>Programme title:</b>	Readiness and Preparatory Support for Capacity Building of NDA and establishment of a National Strategy Framework for engagement with GCF in the Democratic People's Republic of Korea (DPRK)
<b>Country:</b>	Democratic People's Republic of Korea (DPRK)
<b>National designated authority:</b>	Ministry of Land and Environment Protection (Government Authority)
<b>Implementing Institution:</b>	Food and Agriculture Organization of the United Nations
<b>Date of first submission:</b>	30 August 2019
<b>Date of current submission / version number</b>	8 November 2019 V.2



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### How to complete this document?

- Please visit the [Empowering Countries](#) page of the GCF website to download the Readiness Guidebook and learn how to access funding under the GCF Readiness and Preparatory Support Programme.
- 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 to [countries@gcfund.org](mailto:countries@gcfund.org).
- Please be concise. If you need to include any additional information, please attach it to the proposal.
- If the Delivery Partner implementing the Readiness support is not a GCF Accredited Entity for project Funding Proposals, please complete the Financial Management Capacity Assessment (FMCA) questionnaire and submit it prior to or with this Readiness proposal. The FMCA is available for download at the [Library](#) page of the GCF website.

### Where to get support?

- If you are not sure how to complete this document, or require support, please send an e-mail to [countries@gcfund.org](mailto:countries@gcfund.org).
- You can also complete as much of this document as you can and then send it to [countries@gcfund.org](mailto:countries@gcfund.org), copying both the Readiness Delivery Partner and the relevant GCF Country Dialogue Specialist and Regional Advisor. Please refer to the [Country Profiles](#) page of the GCF website to identify the relevant GCF Country Dialogue Specialist and Regional Advisor.
- We will get back to you within five (5) working days to acknowledge receipt of your submission and discuss the way forward.

#### 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 submit the completed form to:**

[countries@gcfund.org](mailto:countries@gcfund.org)

**Please use the following naming convention for the file name:**

"GCF Readiness Proposal-[Country]-[yymmdd]"

1. SUMMARY			
Country submitting the proposal	<b>Country name:</b>	Democratic People's Republic of Korea (DPR Korea)	
	<b>Name of institution representing NDA or Focal Point:</b>	Ministry of Land and Environment Protection (MoLEP)	
	<b>Name of contact person:</b>	Mrs. Ri Kyong Sim	
	<b>Contact person's position:</b>	Director General, External Cooperation Department, MoLEP	
	<b>Telephone number:</b>	00-850-2-18111-381-8340	
	<b>Email:</b>	<a href="mailto:guktodae@star-co.net.kp">guktodae@star-co.net.kp</a>	
	<b>Full office address:</b>	Kwangbok 1-dong, Mangyongdae District, Pyongyang City, DPRK	
<b>Additional email addresses that need to be copied on correspondences:</b>			
Date of initial submission	30 August 2019		
Last date of resubmission	8 November 2019	Version number	V.2
Which institution will implement the Readiness and Preparatory Support project?	<input type="checkbox"/> National designated authority <input checked="" type="checkbox"/> Accredited entity <input type="checkbox"/> Delivery partner		
	<b>Name of institution:</b>	Food and Agriculture Organization of the United Nations	
	<b>Name of official:</b>	Mr. Alexander Jones	
	<b>Position:</b>	Director, Climate and Environment Division (CBC)	
	<b>Telephone number:</b>	(+39) 06 5705 2331	
	<b>Email:</b>	<a href="mailto:Alexander.Jones@fao.org">Alexander.Jones@fao.org</a> ; <a href="mailto:CBC-Director@fao.org">CBC-Director@fao.org</a>	
	<b>Full office address:</b>	Food and Agriculture Organization of the United Nations (FAO) Viale delle Terme di Caracalla, 00153 Rome, Italy	
<b>Additional email addresses that need to be copied on correspondences:</b>	<a href="mailto:Vincent.Martin@fao.org">Vincent.Martin@fao.org</a> <a href="mailto:Bir.Mandal@fao.org">Bir.Mandal@fao.org</a> <a href="mailto:Beau.Damen@fao.org">Beau.Damen@fao.org</a> <a href="mailto:Savis.Sadeghian@fao.org">Savis.Sadeghian@fao.org</a>		
Title of the Readiness support proposal	Readiness and Preparatory Support for Capacity Building of NDA and establishment of a National Strategy Framework for engagement with GCF in the Democratic People's Republic of Korea (DPRK)		



<p><b>Type of Readiness support sought</b></p>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> I. Country capacity for engagement with GCF</li> <li><input type="checkbox"/> II. Country programming process</li> <li><input type="checkbox"/> III. Direct access to climate finance</li> <li><input type="checkbox"/> IV. Climate finance accessed</li> <li><input type="checkbox"/> V. Formulation of national adaptation planning and/or other adaptation planning processes</li> </ul>		
<p><b>Brief summary of the request</b></p>	<p>The Democratic People's Republic of Korea (DPRK) has established the institutional foundations for action on climate change under the United Nations Framework Convention on Climate Change (UNFCCC). However, the country's level of preparedness to access climate finance and invest in national priorities to address climate change is relatively weak. Gap, barriers and limitations include limited coordination between government institutions on climate change, low levels of engagement and collaboration with international climate finance partners, limited action to build capacity on climate change and climate finance issues and the lack of a platform to prioritize and programme climate finance.</p> <p>The Government of DPRK proposes to initiate its engagement with the GCF via a GCF Readiness project that aims to address the key barriers, gaps and limitations the country currently faces in accessing and programming climate finance and support initial efforts move ahead with implementation of the country's first NDC. Activities under the project will focus on developing a package of training and capacity building exercises to support the NDA to better coordinate and manage GCF and other climate finance as well as better engage with the GCF and providers of climate finance. Additional activities will also support a preliminary consultative process to better understand climate change impacts and options for low emission and climate resilient development relevant for DPRK as the basis for the development of updated national priorities for mitigation and adaptation. The overall objective of the proposed readiness project is to strengthen the capacity of the Government of DPRK to manage and prioritize climate finance.</p> <p>Direct beneficiaries will include the NDA and government agencies responsible for coordinating action to address the Government of DPRK's core climate change priorities in agriculture, forestry, energy, waste management and disaster risk management. Implementation of the project activities will enhance project stakeholders' ability to design and implement climate finance programs that will ultimately benefit the people of DPRK through enhanced resilience and adaptive capacity. Gender will be addressed through systematic and structured integration of gender capacity building activities and equal representation of men and women in these activities.</p> <p>The Government of DPRK has some, limited past experience working with the Global Environment Facility (GEF) and various international and national implementing partners to support readiness and planning activities linked to multilateral environmental agreements including the UNFCCC. While these past experiences provide some basis for the project's activities, their limited scale and scope as well as the length of time since their implementation highlights the need for additional capacity. Given the Government of DPRK's strong commitment to act in support of the Paris Agreement, the project provides a timely opportunity to strengthen capacity to programme climate change action and climate finance with support from the GCF Readiness and Preparatory Support Programme.</p>		
<p><b>Total requested amount and currency</b></p>	<p><b>USD 752,090</b></p>	<p><b>Anticipated duration</b></p>	<p>24 months</p>



**Has the country received or is expecting to receive other Readiness and Preparatory Support funding allocations (including adaptation planning) from GCF or other donors?**

- Yes  
 No

## 2. BACKGROUND

### 2.1 Climate change context in DPRK

The Democratic People's Republic of Korea (DPRK) has a temperate monsoon climate with average annual temperatures of 8.2°C and average annual precipitation of 927mm and considerable regional variation due largely to the country's varied topography. Recent assessments by the Government of the DPRK indicate that the country is already experiencing negative impacts related to anthropogenic climate change. Observed average temperatures have increased over the past four decades<sup>1</sup>. Changes in the onset of the seasons have been observed, which has had implications for agricultural production.

Under future climate change scenarios these trends are expected to continue and the potential for negative impacts anticipated to grow. Annual average temperatures are expected to rise by between 2.8°C and 4.7°C by the 2050s. Sea level rise and increased incidence of temperature and precipitation extremes are expected to lead to floods, landslides and drought. Longer term shifts in climate will affect the suitability for crop and plant species and expected to result in changes in agricultural productivity as well as increase risk from pests and diseases. Coastal flooding and saltwater intrusion are expected to impact on available freshwater resources. Increased incidence of climate extremes is expected to lead to increased risks to human populations as well as forests and other natural systems.

DPRK has contributed relatively little to the overall growth in global greenhouse gas emissions that is driving climate change. However, emissions are increasing. Estimated national emissions in 2020 of 116.36 million tCO<sub>2e</sub> will be almost double emissions in 2000. DPRK is heavily reliant on coal and other fossil fuels for energy. The energy sector accounts for around 90% of national emissions. Under a business-as-usual scenario, emissions are expected to grow by as much as 50% out to 2030.

DPRK has relatively limited adaptive capacity. The country's GDP per capita is relatively low. Opportunities for transparent investment in sustainable development opportunities are extremely limited. Contrary to a number of other non-Annex 1 parties to the United Nations Framework on Climate Change, DPRK has not benefited from increasing levels of international support to promote technology transfer, capacity development and the development of strategies to further mitigation and adaptation priorities such as Nationally Appropriate Mitigation Actions and National Adaptation Plans.

### 2.2 Institutional context for climate action in DPRK

DPRK has established the institutional foundations for action on climate change under the United Nations Framework Convention on Climate Change (UNFCCC). The country acceded to the UNFCCC on 5 December 1994. DPRK submitted its first national communication to the UNFCCC in September 2002. A second national communication was submitted in February 2013. The country ratified the Kyoto Protocol in April 2005 and the Paris Agreement in September 2016. DPRK's first Nationally Determined Contribution (NDC) was submitted upon ratification of the Paris Agreement.

The NDC was prepared using a participatory process and builds on the five-year strategy for economic development. In the NDC the Government of DPRK, based on the country's national circumstances, has indicated it will work to reduce GHG emissions by 8.0% compared to BAU scenario by 2030 with domestic resources. A reduction of 40.25% compared to the BAU scenario could be achieved by 2030 with additional international support. In terms of adaptation the Government of DPRK aims to help recover the degraded natural environment, improve its function, establish economic, social and environmental structures to better cope with climate change, and enhance adaptation capacity to negative impacts of climate change into an advanced level.<sup>2</sup>

<sup>1</sup> Government of DPRK. 2012. Second National Communication on climate change. Submitted under the United Nations Framework Convention on Climate Change.

<sup>2</sup> Government of DPRK. 2016. First Nationally Determined Contribution of the Democratic People's Republic of Korea.

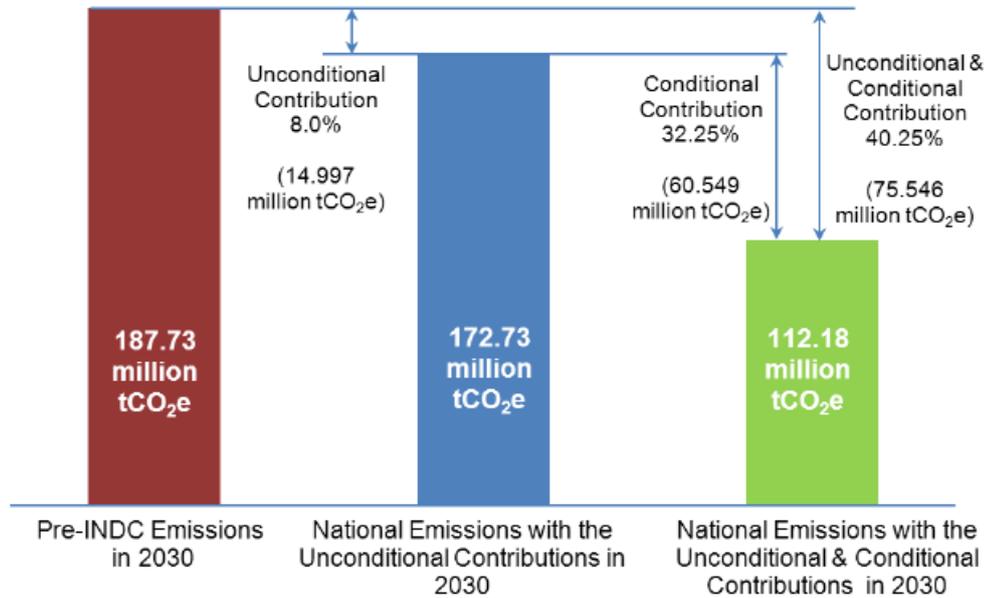


Figure 1 – DPRK's NDC Mitigation Contribution as specified in DPRK's first NDC

Preparation for and implementation of the NDC will require coordinated action across a number of government agencies. Government agencies particularly relevant to implementation of the NDC include the Ministry of Land and Environment Protection (MoLEP), the Ministry of Agriculture (MoA), the Ministry of Electronic Industry (MoEI), the Ministry of Urban Management (MoUM), the Ministry of Fisheries (MoFi), the State Committee for Emergency and Disaster Management (SCEDM), the State Hydrometeorological Administration (SHMA) as well as national research institutions and universities.

The Government of DPRK has worked to strengthen the national legal and policy framework to respond to climate change and support the implementation of the NDC. The NDC, and the mitigation component in particular, is supported by the following legal provisions and policy frameworks:

- Law on Environment Protection, Law on Environment Impact Assessment, Law on Air Pollution Protection
- Law on Wastes Disposal, Law on Sewer
- Law on Energy Management, Law on Coal, Law on Electric Power, Law on Residential Fuel, Law on Medium and Small Power Plant, Law on Crude Oil, Law on Renewable Energy
- Law on Forest, Law on Land, Law on Land Use Planning, Law on Landscape, Law on Nature Reserve
- Law on Science and Technology, Law on City Management
- National Energy Strategy
- Strategy for Agriculture Development
- National Strategy for Science and Technology Development

These institutional arrangements provide the foundation for specific measures to prioritize and programme action to address climate change impacts and drivers in DPRK and associated investments.

### 2.3 Priority action on climate change identified in DPRK's First NDC

Under the Government of DPRK's first NDC, it has prioritized a number of mitigation and adaptation actions that can form a strong basis for establishing a coordination mechanism and investment programme to address climate change impacts and drivers in DPRK (Table 1). Additional support is required to assess the technical and economic feasibility of the options identified in parallel with an updated assessment of DPRK's economy-wide emissions and observed and future climate change impacts.

Table 2 - NDC Mitigation and Adaptation Measures identified in DPRK's First NDC



Focus	Measures to achieve the targets identified in the NDC to be integrated into a national climate investment framework	Relevant Agency
Mitigation	M.1. Strengthen the national framework on climate change	MoLEP
	M.2. Improve energy use efficiency and reduce energy consumption	MoEI
	M.3. Improve energy efficiency and encourage the use of alternative energy in electric power industry	MoEI
	M.4. Scale up the utilization of renewable energy development	MoEI
	M.5. Manage and develop forest in the sustainable manner	MoA
	M.6. Introduce advanced technologies and methodologies for sustainable agricultural development	MoA, MoFi
	M.7. Introduce sustainable waste management system	MoUM
	M.8. Raise public awareness and accelerate participatory process for responding climate change	MoLEP
	M.9. Enhance international cooperation for mitigation of climate change	MoLEP
	M.10. Increase financial support for mitigation measures	MoLEP
Adaptation	A.1. Establish the whole social spirit for adaptation to climate change through strengthening public awareness raising and technology transfer, and through supplementing and completing laws, regulations, institutions and management systems related to adaptation to climate change.	MoLEP
	A.2. Carry out adaptation measures to minimize negative impacts to climate change, reflecting them to the national strategy for development of science and technology, energy and agriculture, etc.	All
	A.3. Ensure investment for the work to minimize loss of life and property, and build the national capacity for prevention of disastrous events through establishment of a national real time monitoring system, early warning system and enhancement of corresponding capacity of central and Government bodies to address natural disasters	SCEDM, SHMA
	A.4. Build research and development capacity related to adaptation to climate change and to train technicians and experts through various opportunities and processes such as university education, training and practice, etc., and to contribute to improvement of people's living and sustainable development of the country through concentration on research, development and introduction of advanced adaptation technologies and methods.	National Academic and Research Institutions
	A.5. Establish the system for efficient water resources management, scientific agricultural production and advanced medical care corresponding to negative impacts of climate change.	SHMA, SCEDM, MoUM, MoA, MoFi,
	A.6. Encourage the work to effectively cope with negative impacts of climate change so as to draw all social members into, and to actively speed up bilateral and multi-lateral cooperation with international organizations and other countries.	MoLEP

#### 2.4 DPRK and the GCF Readiness Programme

In January 2019, the Ministry of Land and Environment Protection (MoLEP) was nominated as the GCF Nationally Designated Authority (NDA) of the Government of DPRK by a decision of the cabinet. While the institutional foundations for action on climate change in DPRK are in place, the country's level of preparedness to access climate finance and invest in national priorities to address climate change is relatively weak. Contrary to other non-Annex 1 countries, DPRK has had limited access to climate or other types of environment related finance. As a result, there are a number of long-standing barriers, gaps and limitations that GCF Readiness funding should work to address in DPRK as a matter of priority. In addressing these barriers, gaps and limitations, the GCF Readiness programme can also make a substantive contribution to the Government of DPRK's efforts to move ahead with implementation of its first NDC (Table 2).

*Table 2 – Actions in support of DPRK's first NDC immediately relevant for an initial GCF readiness programme in DPRK and barriers, gaps and limitations to be addressed*

NDC Measure	Actions by measure immediately relevant for an initial GCF readiness programme in DPRK	Barriers, Gaps and Institutional Limitations to be addressed
M.1.	<ul style="list-style-type: none"> <li>- Formulate and implement the national strategy on climate change</li> <li>- Integrate climate-change-related objectives into the national economic and social development plans</li> <li>- Formulate long-term, low GHG emissions development strategy</li> </ul>	<p><b>B.1.</b> Limited coordination between relevant government agencies in the design of climate change policies and programmes</p> <p><b>B.2.</b> Low levels of experience with legal and financial agreements and fiduciary standards required to properly accept and manage international climate finance</p>
M.9.	<ul style="list-style-type: none"> <li>- Strengthen international cooperation for preparing and implementing climate policies and strategies</li> <li>- Reinforce joint research, sci tech knowledge exchange and demonstration activities among scientific research institutions, within the framework of international technical mechanism, for the purpose of promoting climate related technology dissemination</li> <li>- Intensify international cooperation for capacity building and knowledge experience of the experts in the fields of responding climate change</li> </ul>	<p><b>B.3.</b> Weak history of international engagement on climate change issues</p> <p><b>B.4.</b> Little collaboration with international research partners on the assessment of climate change drivers, risks and impacts and associated mitigation and adaptation options</p> <p><b>B.5.</b> Very few capacity building initiatives and instances of international cooperation on knowledge and technology transfer to address climate change issues and responses</p>
M.10.	<ul style="list-style-type: none"> <li>- To further increase budgetary support to mitigation measures</li> <li>- To actively innovate the application of funds and explore new investment and financing mechanisms for low carbon development</li> </ul>	<p><b>B.6.</b> Lack of an established platform to prioritize and programme action to address climate change impacts and drivers in DPRK</p> <p><b>B.7.</b> No access to extra budgetary sources of climate finance</p> <p><b>B.8.</b> Absence of regular engagement with climate finance providers and climate project developers</p> <p><b>B.9.</b> No experience with the identification, preparation and implementation of climate finance projects</p> <p><b>B.10.</b> Limited capacity to monitor, evaluate and report on climate finance related projects and activities</p>
A.1.	<ul style="list-style-type: none"> <li>- Supplementing and completing laws, regulations, institutions and</li> </ul>	<p><b>B.1.</b> Limited coordination between relevant government agencies in the design of climate change policies and programmes</p>

	management systems related to adaptation to climate change	<b>B.2.</b> Low levels of experience with legal and financial agreements and fiduciary standards required to properly accept and manage international climate finance
<b>A.2.</b>	- Prioritize adaptation measures to minimize negative impacts to climate change as the basis for a national adaptation strategy	<b>B.5.</b> Lack of an established platform to prioritize and programme action to address climate change impacts and drivers in DPRK  <b>B.7.</b> No experience with the identification, preparation and implementation of climate finance projects
<b>A.4.</b>	- Undertake research and development, capacity building and training on climate change impacts and adaptation measures	<b>B.4.</b> Little collaboration with international research partners on the assessment of climate change drivers, risks and impacts and associated mitigation and adaptation options  <b>B.5.</b> Very few capacity building initiatives and instances of international cooperation on knowledge and technology transfer to address climate change issues and responses
<b>A.6.</b>	- Increase bilateral and multi-lateral cooperation with international organizations and other countries	<b>B.8.</b> Absence of regular engagement with climate finance providers and climate project developers

The Government of DPRK has some, limited past experience working with the Global Environment Facility (GEF) and various international and national implementing partners to support readiness and planning activities linked to multilateral environmental agreements including the UNFCCC (Table 3). All of these projects were completed over a decade ago. The most relevant to this Readiness project proposal is the *National Capacity Needs Self-Assessment for the Global Environment Management of DPRK*. One outcome of the project was the preparation of a summary assessment of capacity needs to better address action by the Government of DPRK in support of Multilateral Environmental Agreements (MEA) including the United Nations Framework Convention on Climate Change (UNFCCC) and a corresponding action plan. This assessment noted a number of capacity constraints that are still applicable today including poor linkages and coordination at national, regional and global levels on issues related to climate change and low capacity to identify appropriate technologies to further climate action. The assessment also noted finance needs for enhanced action to reduce greenhouse gas emissions.

Table 3 – Past national projects to support preparatory activities on the environment and climate change under the Global Environment Facility

Title	Focal Areas	Implementing Agencies	Period
Updating of NBSAP, Preparation of 2nd National Reports, and Establishment of a National Clearing House Mechanism (CHM)	Biodiversity	UNEP	GEF - 3
National Capacity Needs Self-Assessment for the Global Environment Management of DPRK	Multiple	UNEP	GEF - 3
Small Wind Energy Development and Promotion in Rural Areas (SWEDPRA)	Climate Change	UNDP	GEF - 3
Preparation of the POPs National Implementation Plan Under the Stockholm Convention	Persistent Organic Pollutants	UNDP	GEF - 3
Coastal Biodiversity Management of DPRK's West Sea	Biodiversity	UNDP	GEF - 2

Conservation of Biodiversity at Mount Myohyang	Biodiversity	UNDP	GEF - 2
Preparation of A Strategic Action Programme (SAP) and Transboundary Diagnostic Analysis (TDA) for the Tumen River Area, Its Coastal Regions and Related Northeast Asian Environs	International Waters	UNDP	GEF - 1
Enabling DPRK to Prepare its First National Communication in Response to its Commitments to UNFCCC	Climate Change	UNDP	GEF - 1
National Biodiversity Strategy and Action Plan and Report to the COP	Biodiversity	UNDP	GEF - 1

While this history provides a precedent for the GCF Readiness Programme to provide support to prepare the Government of DPRK to further develop a programme of action to address climate change impacts and drivers, their limited scale and scope as well as the length of time since their implementation highlights the need for additional capacity. Since the completion of these activities, climate change related risks and adaptation needs have taken greater prominence in the Government of DPRK's approach to addressing climate change as evidenced by the country's first NDC. This Readiness project will provide an opportunity to advance work to address previous capacity needs identified and also address needs related to new priorities identified since the Government of DPRK ratified the Paris Agreement and submitted its first NDC. Given the Government of DPRK's strong commitment to act in support of the Paris Agreement, the project provides a timely opportunity to strengthen capacity to programme climate change action and climate finance with support from the GCF Readiness and Preparatory Support Programme.

## 2.5 Project Objective and Outcomes

The Government of DPRK proposes to initiate its engagement with the GCF via a GCF Readiness project that aims to address key barriers, gaps and limitations the country currently faces in accessing and programming climate finance and support initial efforts move ahead with implementation of the country's first NDC. The overall objective of the proposed readiness project is to strengthen the capacity of the Government of DPRK to manage and coordinate a multi-stakeholder process to prioritize climate finance to address its stated climate change priorities.

To achieve this objective the project will target two GCF Readiness outcomes; namely:

1. Institutional capacity and coordination mechanisms are in place to govern and coordinate climate action and finance; and
2. Country Programming process.

Sub-outcomes under Outcome 1 will directly help to establish the NDA in DPRK to deliver on the GCF's requirements. Activities will first focus on assessing existing capacity and developing a package of training and capacity building exercises to support the NDA to better coordinate and manage GCF and other climate finance. Activities will also aim to strengthen the NDA's capacity to engage with the GCF Secretariat and providers of climate finance to support implementation of the Government of DPRK's priority measures for mitigation and adaptation consistent with the NDC. Additional sub-outcomes will target improved institutional arrangements and strengthen the capacity of the NDA to prioritize and manage climate action and climate finance in coordination and collaboration with other relevant government institutions. Activities will also support the NDA to develop key national procedures for managing GCF finance including a 'no objection' procedure for GCF projects, bilateral agreements to facilitate climate finance projects and a monitoring and reporting system for climate finance.

Sub-outcomes under Outcome 2 will support a preliminary consultative process to better understand climate change impacts and options for low emission and climate resilient development relevant for DPRK as the basis for the development of updated national priorities for mitigation and adaptation.





























#### 4 ADDITIONAL INFORMATION (ONLY FOR ADAPTATION PLANNING SUPPORT)

This section is only to be completed when seeking support for formulation of national adaptation plans and/or other adaptation planning processes. Please see Part 3 Section 4 in the Readiness Guidebook.

## 5 BUDGET, PROCUREMENT, IMPLEMENTATION, AND DISBURSEMENT

### 5.1 Budget plan

Please complete the Budget Plan in Excel using the template available in the [Library](#) page of the GCF website.

### 5.2 Procurement plan

Please complete the Procurement Plan in Excel using the template available in the [Library](#) page of the GCF website. For goods, services, and consultancies to be procured, please list the items, descriptions in relation to the activities in section 2, estimated cost, procurement method, relevant threshold, and the estimated dates. Please include the procurement plan for at least the first tranche of disbursement requested below and provide a full procurement plan for the entire duration of the implementation period if available at this stage.

### 5.3 Disbursement schedule

Please specify the proposed schedule for requesting disbursements from the GCF. For periodicity, specify whether it's quarterly, bi-annually or annually only.

**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 Amended and Restated Agreement in the respect of the Framework Readiness and Preparatory Support Grant Agreement entered into between GCF and FAO on 17 May 2018. The Delivery Partner is entitled to submit two requests for disbursement each year *and an Interim Request for Disbursement within 30 days of approval by the GCF of a proposal, which must be in accordance with the Framework Agreement.*

## 6 IMPLEMENTATION ARRANGEMENTS AND OTHER INFORMATION

### 6.1 Implementation map

Please describe how funds will be managed by the NDA and/or the Readiness Delivery Partner.

#### 6.1.1 Implementation Arrangements and Map

The project will be implemented by the Food and Agriculture Organization (FAO), which will be the Delivery Partner (DP) for this Readiness proposal. The FAO is also an Accredited Entity (AE) to the Green Climate Fund (GCF). The DP, represented by its country office in the DPRK will, in close collaboration with the Government of DPRK, implement this Readiness proposal over a 24-month period. The Government of DPRK will be represented by its NDA (MoLEP). An overview of the implementation map for the project is outlined in the figure below. Further description of the arrangements and flow of information and support follows.

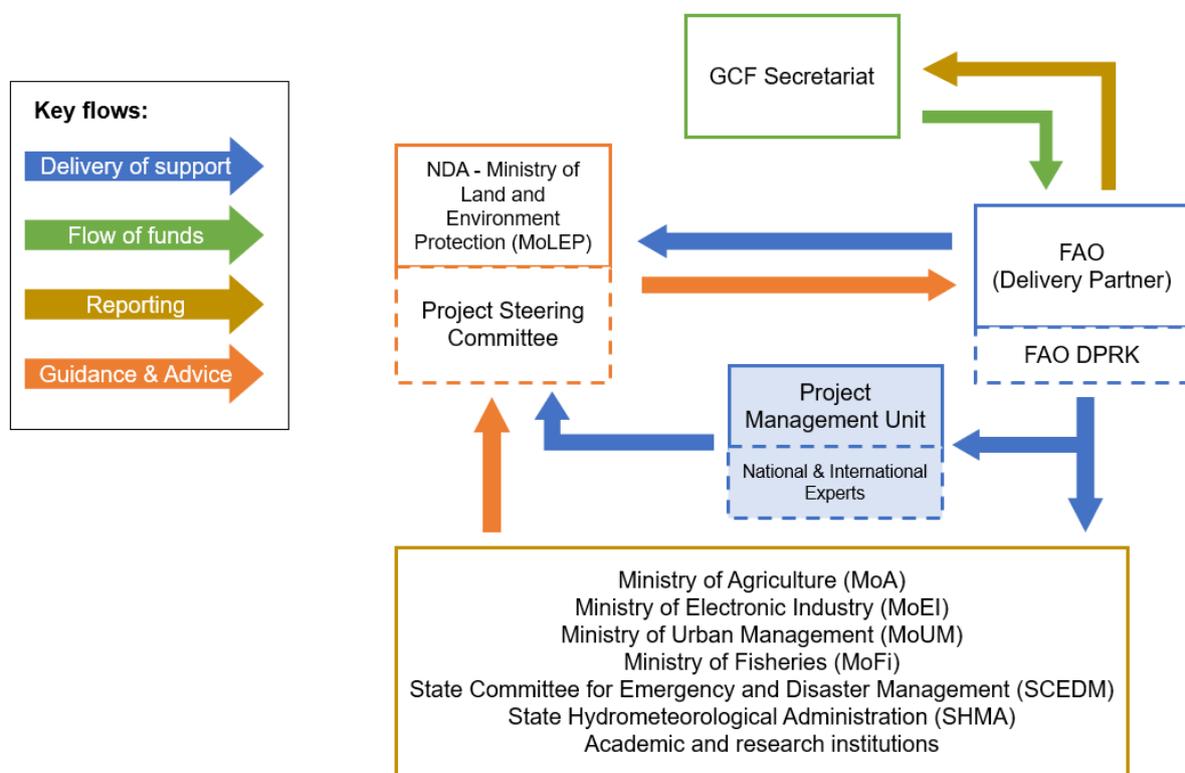


Figure 1 - Project implementation map

#### 6.1.2 Management and operational support

A *Project Steering Committee (PSC)* shall be established to ensure operational effectiveness. The PSC shall be the highest decision-making body of this project. The PSC shall be chaired by the NDA (MoLEP, Government of DPRK). The PSC will facilitate and supervise project implementation and guide activities through technical backstopping. The PSC will take stock of the status of the project every three months, clear work plans and progress reports, ensure that the project is coordinated with other relevant initiatives, and review the project's performance and provide strategic guidance to ensure it meets its original objectives.

The PSC will comprise the primary stakeholders of this Readiness project, which include (but may not be limited to) the Ministry of Land and Environment Protection (MoLEP), Ministry of Agriculture (MoA), Ministry of Electronic Industry (MoEI), Ministry of Urban Management (MoUM), Ministry of Fisheries (MoFi), State Committee for Emergency and Disaster Management (SCEDM), and State Hydrometeorological Administration (SHMA).

Additional participants of this PSC will indicatively include agencies responsible for industry (combustion and process), oil and gas activities, domestic and commercial buildings, transportation and waste management, in addition to other specialist technical agencies and/or academic/research institutions that work on various aspects of climate change mitigation and adaptation in the DPRK. As and when required or deemed necessary, the PSC shall be assisted/advised by national/international sector experts, in close coordination and consultation with FAO DPRK.

The PSC will meet as needed during project implementation to review project progress including Interim Progress Report(s) (IPRs) submitted to the GCF Secretariat, and recommend any corrective actions if needed. This PSC will not only provide valuable guidance and advice to the project, but will also contribute to increasing country ownership of the project (at management and political levels), and thus enhance post-project sustainability. The PSC will also form the basis of the DPRK Government Climate Finance Working Group that will continue to support activities to prioritize and manage climate finance beyond the life of the project.

*A Project Management Unit (PMU)* shall be established as the Secretariat to the PSC and as the unit responsible for the day-to-day implementation and execution of the project. The PMU will comprise the following elements:

1. The PMU will be managed by an International Project Coordinator in close collaboration with a National Project Coordinator. The International Project Coordinator will be recruited by FAO DPRK and be based in the FAO DPRK office for 20 months. An additional 4 months will be covered by FAO as a contribution to the project to ensure coverage over the full project duration. Due to prevailing restrictions related to communication with external parties, the International Project Coordinator will be responsible for liaising with external counterparts including GCF Secretariat and other climate finance stakeholders including GCF Accredited Entities. This external communication and coordination role will be essential for the practical implementation and overall success of the project. The International Project Manager will also coordinate technical oversight to the project with support from the FAO Lead Technical Officer and the FAO Project Taskforce. The International Project Coordinator will be accountable to FAO DPRK, while working in close cooperation with the NDA and Government of DPRK representatives. The National Project Coordinator will be responsible for coordinating project activities with the NDA and members of the Project Steering Committee and national Climate Finance Coordination Working Group once it is established. The National Project Coordinator will act as Rapporteur to the PSC with support from the International Project Coordinator.
2. National and International Consultants: To be hired for specific tasks, following this project's work plan. Each sector agency represented in the DPRK Government Climate Finance Working Group will be assigned a national expert consultant for the duration of the project to facilitate full engagement with project activities, while internal agency capacity with GCF and climate finance requirements is being strengthened.

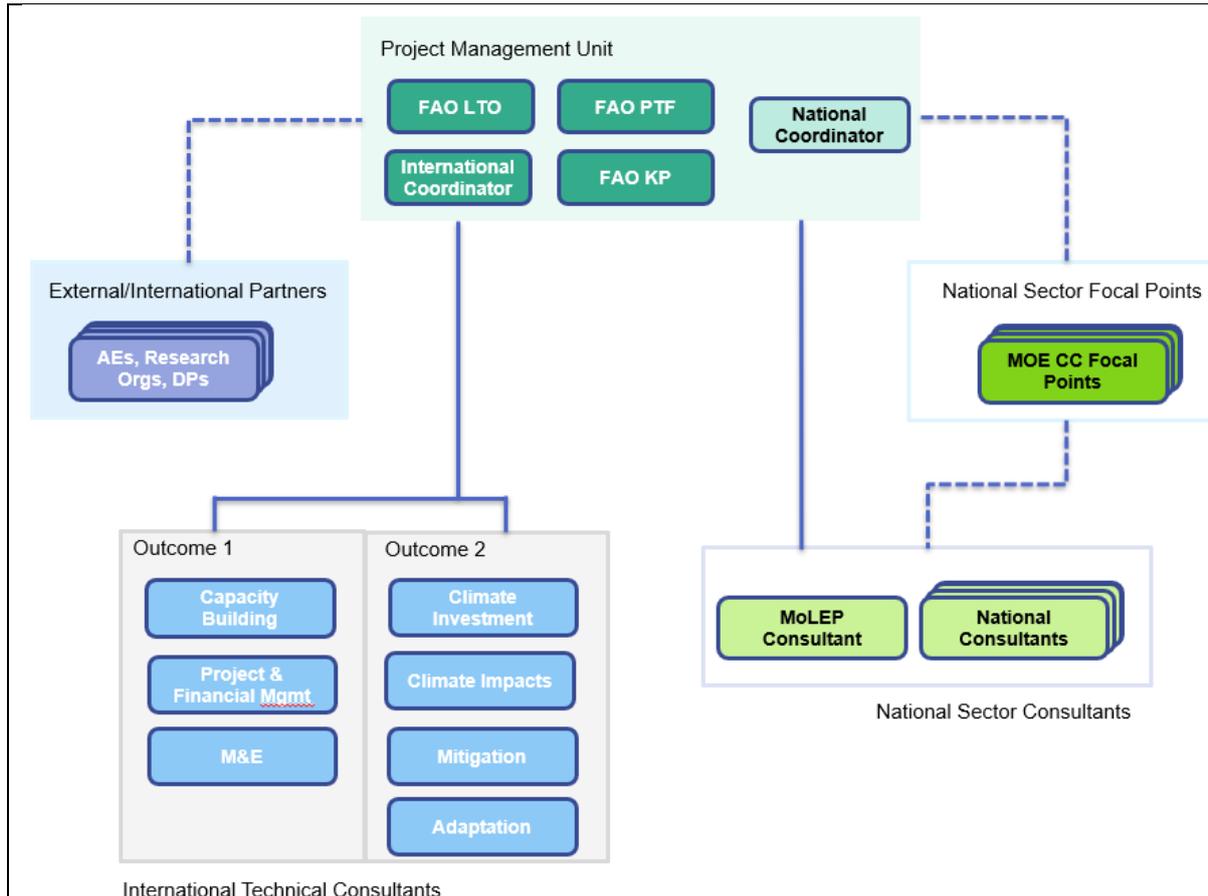


Figure 2 – PMU and Project Consultant teams

To support the PMU the FAO Representation in DPRK will establish an interdisciplinary Project Task Force (PTF) within FAO, to guide the implementation of the project. The PTF is a management and consultative body that integrates the necessary technical qualifications from relevant FAO units to support the project. The PTF is composed of a Budget Holder (BH), a Lead Technical Officer (LTO), the Funding Liaison Officer (FLO) and one or more technical officers based in FAO Headquarters (HQ Technical Officer). The FAO Representative, in accordance with the PTF, will give its non-objection to the AWP/Bs submitted by the PMU as well as the Project Progress Reports (PPRs).

Collectively, the PTF will provide support and oversight to the PMU, as well as provide: (i) administrative, operational and procurement support; and (ii) technical backstopping and assistance. The PTF will also review Project Progress Reports, which will then be approved by the LTO before being uploaded by the BH in FAO's Field Project Management and Information System (FPMIS). In this way, the project will benefit from the technical and implementation capacities of the FAO at national, regional and international levels. Additional technical assistance is foreseen through short missions of experts in specific technical subjects (GHG Inventory, information technology, rural development policy and planning, institutional analysis, etc.). FAO will ensure synergies with other countries, in relation to GCF experience, by facilitating south-south exchanges.

FAO, as delivery partner, will implement the activities directly, based on its standards and procedures, and will coordinate delivery in close consultation with the NDA. FAO will be fully responsible for the implementation, financial management and oversight of the Readiness project, in coordination with the PSC. 'For the avoidance of doubt, FAO will carry out all procurement activities under this proposal, in accordance with FAO's policies, in consultation with the Government of DPRK.

### 6.1.3 Government contribution

The Government of DPRK through the NDA will make the following contributions (in kind) to the project:

- Allocation of sufficient time, means and resources to the NDA, and a team to lead the collaboration and relationship with GCF, and establish the appropriate institutional structures and coordination mechanisms;
- Human resources and support from the involved Ministries and all other relevant government institutions, directly or indirectly related with climate change;
- Logistical and operational means to support implementation of the project;
- Provision of all necessary information, data, cartography, and prior studies relevant to the activities of the project; and
- Necessary support and facilitation for customs management and entry of international staff members to the country.

### 6.1.4 Stakeholder involvement

The programme will be implemented through a transparent, participatory and inclusive consultative process, which aims to engage all stakeholders. The key stakeholders and direct beneficiaries have been preliminarily identified as follows:

- The GCF NDA including MoLEP staff and other Government staff and Ministries (as noted above), whose capacities and means will be strengthened to facilitate access to GCF and reinforce the country's efforts on climate change mitigation and adaptation.
- Stakeholders, including academia and research institutions, will be engaged in a process to establish multi-sector GCF country programme to identify, prioritize, implement and monitor proposals to be submitted in the future for consideration by the GCF. A preliminary overview of relevant stakeholders based on previous engagement with processes to develop formal submissions by the DPRK Government to the UNFCCC include:
  - o State Academy of Sciences;
  - o Agricultural Technique Information Centre, Academy of Agricultural Sciences;
  - o Forest Information Centre, Ministry of Land and Environment Protection;
  - o Institute of Forest Management, Ministry of Land and Environment Protection;
  - o Institute of Thermal Engineering, State Academy of Sciences;
  - o Korean General Federation of Science and Technology;
  - o Korean Nature Conservation Union;
  - o Central Bureau of Statistics; and
  - o Environment and Development Centre.
- International and regional organizations including the GCF Secretariat as well as GCF Accredited Entities and development organizations actively working in DPRK on climate change issues.

Implementation of the project activities will enhance project stakeholders' ability to design and implement climate finance programs that will ultimately benefit the people of DPRK through enhanced resilience and adaptive capacity. Globally, the international community will benefit from increased capacity to sequester and reduce emissions in DPRK.

### 6.1.5 Reporting arrangements

FAO will provide regular reports to the GCF Secretariat following the standard reporting requirements for GCF Readiness projects. During the first six months an Interim Progress Report will be prepared in the GCF template. This report will cover inception phase activities and early progress made in implementing work plan activities. This report may include suggested revisions or adjustments to activities based on changes in circumstances in the time between project approval and project start. FAO will also prepare a Completion Report in the GCF template that will cover progress made in implementation of all work plan activities. Additional IPRs will be prepared in line with the terms of the framework agreement between FAO and the GCF Secretariat.

### 6.1.6 Gender equality

Gender dimensions will be integrated throughout the project activities; particularly by working to ensure equal representation of men and women in the project's capacity building activities. By facilitating an equitable approach to engagement under the project's activities, the project implementers aim to ensure that gender issues (as they relate to climate change) are reflected in the knowledge products, as well as to ensure that diverse viewpoints are reflected and different types of actors' capacity is strengthened. As a result, direct project stakeholders and beneficiaries, particularly the members of the DPRK Government Climate Finance Coordination Working Group, will be ready to mainstream gender and to support all, and right-holders will be ready to practice their rights. The project will avoid reinforcing any existing inequalities vis-a-vis access to knowledge and training by encouraging the participation and engagement of diverse stakeholders. Data on participation in project consultations will be disaggregated by sex to better understand and address any gaps related to gender equality in developing the project activities and the DPRK Government Climate Finance Coordination Working Group.

The LTO will also work to ensure effective gender and social inclusion mainstreaming in line with the FAO Policy on gender equality; the FAO guidelines for the implementation of gender mainstreaming and human rights-based approach in the project cycle; the FAO Environmental and Social Management Guidelines; and the GCF standards on gender equality and social inclusion.

### 6.1.7 Starting date of the Readiness proposal

The start date for implementation will be as outlined in the framework/grant agreement in effect at time of approval unless otherwise agreed to between the Delivery Partner and the GCF.

## 6.2 Risks, monitoring and evaluation (M&E), and other relevant information

### 6.2.1 Risk management

The potential risks that the programme and proposed mitigation measures are outlined in the table below:

Risk	Likelihood	Impact	Responsible	Mitigation measure
Lack of coordination resulting in uneven capacity across key stakeholders.	Medium	Medium	Project Steering Committee	Work plan design aims to encourage inclusive approach that will regularly engage with key Ministries and stakeholders. Coordination issues will be addressed as a regular item at Project Steering Committee meetings to ensure that coordination issues are identified and addressed.
Delays due to limited capacities of staff of the various Ministries and other stakeholders involved in the implementation of the project.	Medium	Medium	Project Management Unit	Work plan design aims to adopt a range of varied capacity building exercises to increase likelihood that necessary capacity is developed within NDA office and other relevant stakeholders. Formal training and workshop-based learning will be complemented by capacity assessments and opportunities to learn from the GCF Secretariat,



				other Accredited Entities and other neighbouring countries to maximize learning opportunities and experiences.
Delays resulting from UN Sanctions and in-country restrictions on procurement.	High	High	FAO	FAO as DP will follow FAO procurement rules to ensure that procurement activities and expenditures are managed in way consistent and compliant with UN Sanctions applying to DPRK. Project duration has been set at 24 months to allow additional time should delays in procurement occur.
Delays due to potential changes in institutional arrangements for GCF.	Low	Medium	Project Management Unit	Institutional arrangements established under the project will be supported by clear and transferable terms of reference as well as operational manuals and guidance. In the event of any changes in NDA arrangements these measures will ensure roles and responsibilities can be managed effectively.

### 6.2.2 Working in compliance with UN Sanctions

FAO has been operating in full compliance with the current United Nations Security Council (UNSC) sanctions regime since the sanctions were imposed and is cognizant of the limitations these place on procurement and resource mobilization. The FAO DPRK office is also in regular contact with other members of the United Nations Country Team sharing experience with sanctions restrictions and applications for sanctions exemptions. The proposed activities are related to capacity building and comprise workshops and training activities, which are not impacted by sanctions. Full compliance with UNSC sanctions and resolutions and avoidance of designated entities will be ensured by FAO.

### 6.2.3 Monitoring and Evaluation

FAO DPRK, in close cooperation with the NDA, will report to the GCF Secretariat on the progress made. Progress made will be measured according to the workplan and budget as described in this proposal. Progress in implementing the project work plan will be monitored by the International and National Project Coordinators with support from the FAO Lead Technical Officer and Project Taskforce. Formal monitoring reports including the Interim Progress Reports and Completion Report will be supplemented by ad-hoc reports provided during regular project taskforce meetings.

Evaluation of the effectiveness of project activities will be assessed through the development of standardized evaluation questionnaires that will be designed to track the progress of project beneficiaries. Baseline values for capacity and understanding of GCF processes will be established with capacity needs and financial management assessments under Outcome 1 and the stakeholder analysis under Component 2 of the project. Evaluation questionnaires will also be developed for all workshops/trainings implemented under the project to gauge their effectiveness. The results of these surveys will be assessed by FAO staff after each workshop and the results will be presented to the Project Steering Committee, at its regular meetings in order to identify ways to improve the quality of the capacity building activities implemented under the project. In addition, consolidated feedback from project beneficiaries can be included in the reporting to the GCF Secretariat as needed.

#### 6.2.4 Sustainability of outcomes

The sustainability of the project outcomes will be strengthened through the application of a consultative approach that will aim to encompass relevant government agencies, academia and research institutions. Given the relative inexperience of the Government of DPRK with management of inclusive and consultative processes to prioritize and programme climate finance, the readiness project will focus on a core set of agencies in this first iteration; particularly the initial designated members of the DPRK Government Climate Finance Working Group. The Working Group and the wider consultative group will be charged with sharing knowledge and lessons learned gained via the project with relevant stakeholders within the Government of DPRK and society more broadly.

The wider consultative group engaged under the project will be expanded in future readiness projects as experience with institutions such as the climate finance coordination mechanism is accumulated.

#### 6.2.5 Addressing conflicts of interest

To avoid any possible conflicts of interest deriving from FAO's role as both delivery partner for this Readiness proposal and international accredited entity, a consultative and inclusive work plan is proposed that will ensure that the NDA and relevant stakeholders to be engaged in the coordination of climate finance activities in DPRK will be able to engage and consult with the GCF Secretariat and other Accredited Entities as part of the project. The work plan includes opportunities under each Outcome to engage with other countries and other entities to learn about consultative processes and other examples of low emission and climate resilient investment strategies. The final validation of the multi-sector country climate finance programme will be consultative in nature and involve inputs from all relevant agencies including other government agencies, as well as representatives from other Accredited Entities and institutions involved in supporting the Government of DPRK to address priorities for climate finance.

#### 6.2.6 FAO Comparative Advantage

FAO is well placed to support the NDA and the Government of DPRK to implement this Readiness project. FAO has worked in DPRK for over 21 years and has provided development assistance to a wide array of national counterparts in the areas of food security and natural resource management. FAO is a key international, technical agency supporting developing countries to develop climate change adaptation and mitigation interventions in agriculture, forestry, fisheries, landscape and other related sectors. Additional information on FAO's work on climate change is available here: <http://www.fao.org/climate-change/en/>. FAO has been providing regular technical support to the Government of DPRK to improve capacity with climate-resilient agriculture and enhance disaster risk management approaches targeting the agriculture and natural resources sectors.

FAO has a wide-ranging mandate, which covers multiple disciplines and sectors (agricultural crops, livestock, forest management, fisheries, climate change, management of natural resources, legal and policy frameworks, etc.), allowing the provision of a holistic and multi-sectorial support towards identifying the priorities on climate change adaptation and mitigation, and benefit from the advice of technical experts from different technical areas. FAO has renowned experience in developing and reinforcing countries' technical capacities, particularly considering institutional needs, as well as in promoting and facilitating dialogue, consultation and consensus processes with multiple stakeholders.

#### 6.2.7 Alignment with DPRK and FAO country and organizational objectives

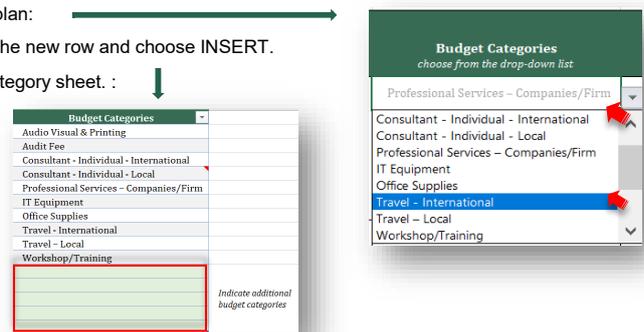
The proposed Readiness project is aligned with the Government of DPRK and FAO Country Programming Framework for 2018 to 2021; particularly Government Priority 3 related to *Reducing disaster risks and improving natural resources management*. Specifically, the project will contribute directly to the achievement of Output 3.2 on "Capacity enhanced to implement measures on the adaptation and mitigation of the effects of climate change including climate breeding of cultivars adapted to drought". The project will be able to build on experiences with completed and ongoing projects related to the Government of DPRK's priorities in this thematic area; particularly projects on enhancing farm-level capacity to build resilience for improved food security, nutrition and rural livelihoods (OSRO/DRK/801/SWE). The proposed project is also aligned with FAO Strategic Objective 2 on Making Agriculture, Forestry and Fisheries more productive and sustainable, specifically Output 2.3.2, Capacities of institutions strengthened to implement policies and international instruments that foster sustainable production and address climate change and environmental degradation.

# Readiness and Preparatory Support Budget and Procurement Plan

## Readiness Grant Budget Preparation Guidelines

The following considerations are important when completing the budget:

1. Before preparing the Readiness and PPF budget, please read the full guidance on our website (<https://www.greenclimate.fund/how-we-work/empowering-countries>).
2. You can select the appropriate budget categories from the dropdown list in the budget plan: 
3. To insert additional rows, right click on the row number below where you wish to insert the new row and choose INSERT.
4. Additional budget categories may be added by manually typing them on the Budget Category sheet. : 



### Project Management Cost:

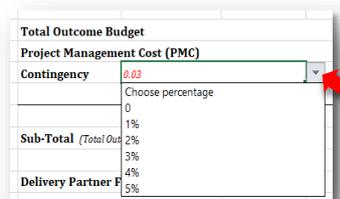
Project management costs (PMC) are the direct administrative costs incurred to execute a project. They should cover only incremental costs incurred due to the GCF contribution. In most cases, these costs are directly related to the support of a dedicated project management unit (PMU) which manages the day to day execution related activities of the project.

#### General Principles for PMC costs:

1. The percentage of PMC financed by GCF should not be more than the percentage share of the overall budget financed by GCF
2. PMC budget thresholds: Up to 7.5 per cent of total activity budget.
  - > PMC exceeding 7.5 per cent for the readiness (including NAPs) proposals, and PPF proposals, up to \$ 3 million will require detailed documentation and justification supporting the entire PMC budget.
  - > The PMC should be shown as a separate component in the project budget. A detailed breakdown of PMC should be provided by budget category.
  - > Indicative list of eligible project management costs:
    - > **Project staffing and consultants:** Project manager, Project Assistant, Procurement personnel, Finance personnel & Support/admin. Personnel
    - > **Other direct costs:** Office equipment, Mission related travel cost of the PMU, Project management systems and information technology, Office supplies, Audit cost

### Contingency :

1. Select the appropriate % of Contingency Budget from the dropdown list : 



2. Contingency budget for unforeseen costs arising during the project implementation should not be included in the outcome budget separately.
3. Contingency budget must be used for any unforeseen programme (output level) cost that is unrelated to implementation/service fee.
4. Any use of contingency must be reported to and agreed by the GCF Secretariat in writing in advance provided with justifications that are acceptable to the GCF
5. If you get to the end of the project and you haven't spent Contingency, you can't increase the scope of the project or buy some more equipment to use it up.
6. The Budget Notes sheet should be used to record explanations, further details or cost breakdowns for individual lines

5.1 Budget Plan

Please add rows for Outcomes, Outputs and Cost Categories as required. Additional budget categories may be added by manually typing them on the Budget Category sheet.

Outcomes	Budget Categories <small>choose from the drop-down list</small>	Detailed Budget (in US\$)					Total Budget <small>(per budget category)</small>	Total Budget <small>(per sub-outcome)</small>	Total Budget <small>(per outcome)</small>	Disbursement Plan						
		Unit	Notes	# of Unit	Unit Cost					6m	12m	18m	24m	30m	36m	
1. Institutional capacity and coordination mechanisms in place to govern and coordinate climate action and finance	1.1 NDA inter-institutional coordination mechanism	5013 Consultants	Wday	A1	125	600.00	75,000.00	329,540.00	481,420.00	30,000.00	45,000.00					
		5013 Consultants	WMonth	B1	44	1,000.00	44,000.00			20,000.00	24,000.00					
		5023 Trainings & Workshops	Day	C1	11	4,900.00	53,900.00			30,000.00	23,900.00					
		5023 Trainings & Workshops	Day	C1	7	1,000.00	7,000.00				7,000.00					
		5023 Trainings & Workshops	Service D	D1	18	250.00	4,500.00				2,750.00	1,750.00				
		5021 Travels	Trip	E1	12	3,670.00	44,040.00				44,040.00					
		5021 Travels	Trip	E1	5	4,220.00	21,100.00					21,100.00				
		5024 Expendable Procurement	Lumpsum	F1	6	2,000.00	12,000.00				6,000.00	6,000.00				
		5024 Expendable Procurement	Lumpsum	F1	3	2,000.00	6,000.00				4,000.00	2,000.00				
		5025 Non-expendable Procurement	Set	G1	6	1,000.00	6,000.00				6,000.00					
		5025 Non-expendable Procurement	Set	H1	6	2,400.00	14,400.00				14,400.00					
		5025 Non-expendable Procurement	Unit	I1	2	500.00	1,000.00				1,000.00					
		5025 Non-expendable Procurement	Unit	J1	1	2,000.00	2,000.00				2,000.00					
		5025 Non-expendable Procurement	Unit	K1	1	2,000.00	2,000.00				2,000.00					
		5024 Expendable Procurement	Plan	L1	24	400.00	9,600.00				9,600.00					
		5025 Non-expendable Procurement	Unit	M1	20	50.00	1,000.00				1,000.00					
	5024 Expendable Procurement	Month	N1	24	500.00	12,000.00		12,000.00								
	5024 Expendable Procurement	Month	O1	24	500.00	12,000.00		12,000.00								
	5024 Expendable Procurement	Lumpsum	P1	1	2,000.00	2,000.00		2,000.00								
	1.2 NDA 'No Objection' procedure for funding proposals and PPF applications	5013 Consultants	Wday	A2	15	600.00	9,000.00	44,320.00			9,000.00					
		5013 Consultants	WMonth	B2	14	1,000.00	14,000.00				14,000.00					
		5023 Trainings & Workshops	Day	C2	1	5,000.00	5,000.00				5,000.00					
		5023 Trainings & Workshops	Day	C2	7	1,000.00	7,000.00				7,000.00					
		5023 Trainings & Workshops	Service D	D2	8	250.00	2,000.00				2,000.00					
		5021 Travels	Trip	E2	1	5,320.00	5,320.00				5,320.00					
		5024 Expendable Procurement	Lumpsum	F2	1	2,000.00	2,000.00				2,000.00					
		5013 Consultants	Wday	A3	15	600.00	9,000.00					9,000.00				
	1.3 Bilateral agreements on privileges and immunities	5013 Consultants	WMonth	B3	14	1,000.00	14,000.00	43,220.00				14,000.00				
		5023 Trainings & Workshops	Day	C3	1	5,000.00	5,000.00					5,000.00				
		5023 Trainings & Workshops	Day	C3	7	1,000.00	7,000.00					7,000.00				
		5023 Trainings & Workshops	Service D	D3	8	250.00	2,000.00					2,000.00				
		5021 Travels	Trip	E3	1	4,220.00	4,220.00					4,220.00				
		5024 Expendable Procurement	Lumpsum	F3	1	2,000.00	2,000.00					2,000.00				
	1.4 Monitoring and reporting systems for climate finance flows	5013 Consultants	Wday	A4	40	600.00	24,000.00	64,340.00				24,000.00				
		5013 Consultants	WMonth	B4	14	1,000.00	14,000.00					14,000.00				
		5023 Trainings & Workshops	Day	C4	1	4,900.00	4,900.00					4,900.00				
		5023 Trainings & Workshops	Day	C4	7	1,000.00	7,000.00					7,000.00				
		5023 Trainings & Workshops	Service D	D4	8	250.00	2,000.00					2,000.00				
		5021 Travels	Trip	E4	2	4,220.00	8,440.00					8,440.00				
		5024 Expendable Procurement	Lumpsum	F4	1	2,000.00	2,000.00					2,000.00				
5024 Expendable Procurement	Lumpsum	F4	1	2,000.00	2,000.00			2,000.00								
2. Country Programming process	2.3 Stakeholder engagement consultative processes	5013 Consultants	Wday	A5	90	600.00	54,000.00	163,550.00	163,550.00			54,000.00				
		5013 Consultants	WMonth	B5	56	1,000.00	56,000.00					56,000.00				
		5023 Trainings & Workshops	Day	C5	4	4,900.00	19,600.00						19,600.00			
		5023 Trainings & Workshops	Day	C5	7	1,000.00	7,000.00						7,000.00			
		5023 Trainings & Workshops	Service D	D5	11	250.00	2,750.00						2,750.00			
		5021 Travels	Trip	E5	1	5,320.00	5,320.00							5,320.00		
		5021 Travels	Trip	E5	4	4,220.00	16,880.00							16,880.00		
		5024 Expendable Procurement	Lumpsum	F5	1	2,000.00	2,000.00							2,000.00		
<b>Total Outcome Budget</b>									<b>644,970.00</b>	<b>198,790.00</b>	<b>175,070.00</b>	<b>217,560.00</b>	<b>53,550.00</b>	<b>-</b>	<b>-</b>	

<b>Project Management Cost (PMC)</b> Up to 7.5% of Total Activity Budget	5013 Consultants	WMonth	A6	22	1,100.00	24,200.00	Actual amount and % of PMC requested: do not change the formula	Maximum PMC that can be requested: do not change the formula
	5013 Consultants	WMonth	B6	24	1,000.00	24,000.00		
						-		
						-		
						-		
					-	48,200.00	48,372.75	
					-	7.47%	7.50%	

FOR GREEN CLIMATE FUND SECRETARIAT'S USE ONLY

Breakdown (per budget category)	Total (per budget category)
	-
	-
5013 Consultants	361,200.00
5014 Contracts	-
5021 Travels	105,320.00
5023 Trainings & Workshops	136,650.00
5024 Expendable Procurement	63,600.00
5025 Non-expendable Procurement	26,400.00
5028 GOE	-
	-
0	-
0	-
0	-
0	-
0	-
<b>Total Outcome Budget + PMC</b>	<b>693,170.00</b>

FOR GREEN CLIMATE FUND SECRETARIAT'S USE ONLY

<b>Total Outcome Budget</b>		<b>644,970.00</b>
<b>Project Management Cost (PMC)</b>	7.5% requested	<b>48,200.00</b>
<b>Contingency</b>	requested	-
<hr/>		
<b>Sub-Total</b> (Total Outcome Budget + Contingency + PMC)		<b>693,170.00</b>
<b>Delivery Partner Fee (DP)</b> - Up to 8.5% of the Sub-Total		<b>58,919.45</b>
<hr/>		
<b>Total Project Budget</b> (Total Activity Budget + Contingency + PMC + DP)	\$	<b>752,090.00</b>

Budget Note	Detailed Description
A1	<ul style="list-style-type: none"> <li>One international consultant (Institutional assessment and Capacity Building Expert) for 60 working days @ \$600 per day for activity 1.1.1, 1.1.2</li> <li>One international consultant (Climate Finance Project Management Expert) for 50 working days @ \$600 per day for activity 1.1.4, 1.1.5, 1.1.6 and 1.1.8</li> <li>One international consultant (Monitoring and Evaluation Expert) for 15 working days @ \$600 per day for activity 1.1.5</li> </ul>
B1	<ul style="list-style-type: none"> <li>One national consultant (MOLEP Sector Expert) for 2 working months @ \$1000 per month for activity 1.1.1, 1.1.3</li> <li>Seven national consultants (7 Sector Experts) for 6 working months @ \$1000 per month for activity 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8 and 1.1.9</li> </ul>
C1	<ul style="list-style-type: none"> <li>One national workshop, 2 days, 40 participants @ \$4900 per day under activity 1.1.1</li> <li>One national workshop, 1 day, 40 participants @ \$4900 per day under activity 1.1.4</li> <li>One national workshop, 3 day, 40 participants @ \$4900 per day under activity 1.1.5</li> <li>One national workshop, 3 day, 40 participants @ \$4900 per day under activity 1.1.6</li> <li>One national workshop, 2 day, 40 participants @ \$4900 per day under activity 1.1.7</li> <li>Seven sector workshops, 1 day, 20 participants @ \$1000 per day under activity 1.1.9</li> </ul>
D1	<ul style="list-style-type: none"> <li>Simultaneous verbal translation services for one national workshop, 2 days @ \$250 per day</li> <li>Simultaneous verbal translation services for one national workshop, 7 days @ \$250 per day under activity 1.1.4, 1.1.5 and 1.1.6</li> <li>Simultaneous verbal translation services for one national workshop, 2 days @ \$250 per day under activity 1.1.7</li> <li>Simultaneous verbal translation services for one national workshop, 7 days @ \$250 per day under activity 1.1.9</li> </ul>
E1	<ul style="list-style-type: none"> <li>Two international experts, 4 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way under activity 1.1.1</li> <li>Ten international experts, 4 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way split between activity 1.1.7</li> <li>Five international experts, 6 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way split between activity 1.1.4, 1.1.5 and 1.1.6</li> </ul>
F1	<ul style="list-style-type: none"> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.1.1</li> <li>Report printing, 100 copies estimated @ \$2000 for local printing under activity 1.1.2</li> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under each of activities 1.1.4, 1.1.5 and 1.1.6</li> <li>Report printing, 100 copies estimated @ \$2000 for local printing under activity 1.1.4</li> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.1.7</li> <li>Report printing, 100 copies estimated @ \$2000 for local printing under activity 1.1.8</li> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.1.9</li> </ul>
G1	<ul style="list-style-type: none"> <li>Office furniture including desk, chair and shelving for six office staff estimated @ \$1000 per set</li> </ul>
H1	<ul style="list-style-type: none"> <li>Computers and software for six office staff estimated @ \$2400 per set</li> </ul>
I1	<ul style="list-style-type: none"> <li>Two office printer/scanners estimated @ \$500 per unit</li> </ul>
J1	<ul style="list-style-type: none"> <li>One electronic whiteboard estimated @ \$2000 per unit</li> </ul>
K1	<ul style="list-style-type: none"> <li>One projector estimated @ \$2000 per unit</li> </ul>
L1	<ul style="list-style-type: none"> <li>Eight mobile telephone plans @ \$50 per month for 24 months each</li> </ul>
M1	<ul style="list-style-type: none"> <li>Twenty printer ink cartridges for printer/scanner @ \$50 per unit</li> </ul>
N1	<ul style="list-style-type: none"> <li>Twenty four months of document translation services @ \$500 per month</li> </ul>
O1	<ul style="list-style-type: none"> <li>Vehicle fuel and car rental expenses for project team and relevant government staff estimated @ \$500 per month for 24 months</li> </ul>
P1	<ul style="list-style-type: none"> <li>Office supplies for NDA and staff estimated @ \$2000 (lumpsum)</li> </ul>
A2	<ul style="list-style-type: none"> <li>One international consultant (Climate Finance Project Management Expert) for 15 working days @ \$600 per day for activity 1.2.1 and 1.2.2</li> </ul>
B2	<ul style="list-style-type: none"> <li>Seven national consultants (7 Sector Experts) for 2 working months @ \$1000 per month for activity 1.2.2</li> </ul>
C2	<ul style="list-style-type: none"> <li>One national workshop, 1 day, 40 participants @ \$5000 per day under activity 1.2.1</li> <li>Seven sector workshops, 1 day, 20 participants @ \$1000 per day under activity 1.2.2</li> </ul>
D2	<ul style="list-style-type: none"> <li>Simultaneous verbal translation services for one national workshop, 8 days @ \$250 per day under activity 1.2.1 and 1.2.2</li> </ul>
E2	<ul style="list-style-type: none"> <li>One international expert, 10 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way under activity 1.2.1</li> </ul>
F2	<ul style="list-style-type: none"> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.2.1</li> </ul>
A3	<ul style="list-style-type: none"> <li>One international consultant (Climate Finance Project Management Expert) for 15 working days @ \$600 per day for activity 1.3.1 and 1.3.2</li> </ul>
B3	<ul style="list-style-type: none"> <li>Seven national consultants (7 Sector Experts) for 2 working months @ \$1000 per month for activity 1.3.2</li> </ul>
C3	<ul style="list-style-type: none"> <li>One national workshop, 1 day, 40 participants @ \$5000 per day under activity 1.3.1</li> <li>Seven sector workshops, 1 day, 20 participants @ \$1000 per day under activity 1.3.2</li> </ul>
D3	<ul style="list-style-type: none"> <li>Simultaneous verbal translation services for one national workshop, 8 days @ \$250 per day under activity 1.3.1 and 1.3.2</li> </ul>
E3	<ul style="list-style-type: none"> <li>One international expert, 6 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way under activity 1.3.1</li> </ul>
F3	<ul style="list-style-type: none"> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.3.1</li> </ul>
A4	<ul style="list-style-type: none"> <li>One international consultant (Monitoring and Evaluation Expert) for 20 working days @ \$600 per day for activity 1.4.1 and 1.4.2</li> </ul>
B4	<ul style="list-style-type: none"> <li>Seven national consultants (7 Sector Experts) for 2 working months @ \$1000 per month for activity 1.4.2</li> </ul>
C4	<ul style="list-style-type: none"> <li>One national workshop, 1 day, 40 participants @ \$4900 per day under activity 1.4.1</li> <li>Seven sector workshops, 1 day, 20 participants @ \$1000 per day under activity 1.4.2</li> </ul>
D4	<ul style="list-style-type: none"> <li>Simultaneous verbal translation services for one national workshop, 8 days @ \$250 per day under activity 1.4.2</li> </ul>
E4	<ul style="list-style-type: none"> <li>Two international experts, 6 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way split between activity 1.4.1 and 1.4.2</li> </ul>
F4	<ul style="list-style-type: none"> <li>Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 1.4.1</li> <li>Report printing, 100 copies estimated @ \$2000 for local printing under activity 1.4.2</li> </ul>

A5	<ul style="list-style-type: none"> <li>• One international consultant (Climate Investment Programming Expert) for 30 working days @ \$600 per day for activity 2.3.1. and 2.3.2</li> <li>• One international consultant (Climate Change Impact Assessment Expert) for 20 working days @ \$600 per day for activity 2.3.2</li> <li>• One international consultant (Climate Change Adaptation Expert) for 20 working days @ \$600 per day for activity 2.3.2</li> <li>• One international consultant (Climate Change Mitigation Expert) for 20 working days @ \$600 per day for activity 2.3.2</li> </ul>
B5	<ul style="list-style-type: none"> <li>• Seven national consultants (7 Sector Experts) for 8 working months @ \$1000 per month for activity 2.3.1 and 2.3.2</li> </ul>
C5	<ul style="list-style-type: none"> <li>• Seven sector workshops, 1 day, 20 participants @ \$1000 per day under activity 2.3.1</li> <li>• One national workshop, 4 days, 40 participants @ \$4900 per day under activity 2.3.2</li> </ul>
D5	<ul style="list-style-type: none"> <li>• Simultaneous verbal translation services for one national workshop, 11 days @ \$250 per day under activity 2.3.1 and 2.3.2</li> </ul>
E5	<ul style="list-style-type: none"> <li>• One international expert, 10 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way under activity 2.3.1 and 2.3.2</li> <li>• Four international experts, 6 day mission to Pyongyang estimated costs include ticket @ \$2500; DSA @ \$275 per day; and Terminals @ \$35 each way under activity 3.1.2</li> </ul>
F5	<ul style="list-style-type: none"> <li>• Printing and materials for 40 workshop participants estimated @ \$2000 lumpsum for local printing under activity 2.3.2</li> </ul>
A6	<ul style="list-style-type: none"> <li>• One international consultant (International Project Coordinator) for 22 working months @ \$1100 per month (remainder of time and costs to be covered by FAO).</li> </ul>
B6	<ul style="list-style-type: none"> <li>• One national consultant (National Project Coordinator) for 24 working months @ \$1000 per month</li> </ul>

Budget Categories
5013 Consultants
5014 Contracts
5021 Travels
5023 Trainings & Workshops
5024 Expendable Procurement
5025 Non-expendable Procurement
5028 GOE

*Indicate additional budget categories*

## 5.2 Procurement Plan

For goods, services, and consultancies to be procured, please list the items, descriptions in relation to the activities in Section 3, estimated cost, procurement method, relevant threshold, and the estimated dates. Please include the procurement plan for at least the first tranche of disbursement requested below and provide a full procurement plan for the entire duration of the implementation period if available at this stage.

Item	Item Description	Estimated Cost (US\$)	Procurement Method	Thresholds (Min-Max monetary value for which indicated procurement method must be used)	Estimated Start Date	Projected Contracting Date
<b>Goods and Non-Consulting Services</b>						
Workshop/Training	Two day knowledge exchanges for 40 participants on institutional arrangements and mechanisms to coordinate and manage climate finance in DPRK under activity 1.1.1	9,800.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	1st Month	3rd Month
Workshop/Training	One day national consultation for 40 participants on financial management capacity in DPRK under activity 1.1.4	4,900.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	1st Month	4th Month
Workshop/Training	Three day training for 40 participants on project management, financial management, procurement, accounting, project oversight and processes to monitor and report climate finance under activity 1.1.5	14,700.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	2nd Month	6th Month
Workshop/Training	Three day training for 40 participants on pon GCF procedures and bilateral agreements under activity 1.1.6	14,700.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	6th Month	9th Month
Workshop/Training	Two day national GCF structured dialogue for 40 participants under activity 1.1.7	9,800.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	9th Month	12th Month
Workshop/Training	Seven, one day meetings for 20 participants each on DPRK climate finance coordination mechanism under activity 1.1.8	7,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	2nd Month	5th Month
Workshop/Training	One day national workshop for 40 participants on DPRK no-objection procedure under activity 1.2.1	5,000.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	9th Month	12th Month
Workshop/Training	Seven, one day meetings for 20 participants each to finalize and agree on DPRK no-objection procedure under activity 1.2.2	7,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	9th Month	12th Month
Workshop/Training	One day national workshop for 40 participants on provisions of GCF agreement with DPRK under activity 1.3.1	4,900.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	10th Month	13th Month
Workshop/Training	Seven, one day meetings for 20 participants to finalize and agree on DPRK no-objection procedure under activity 1.3.2	7,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	10th Month	13th Month

Workshop/Training	One day national workshop for 40 participants on system to monitor climate finance flows in DPRK under activity 1.4.1	5,000.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	12th Month	15th Month
Workshop/Training	Seven, one day meetings to finalize and agree on DPRK no-objection procedure under activity 1.4.2	7,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	12th Month	15th Month
Workshop/Training	Seven, one day meetings for 20 participants to consult with sectors on priorities for engagement with GCF under activity 2.3.1	7,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	14th Month	17th Month
Workshop/Training	Four day national workshop for 40 participants on climate change impacts and investment options in DPRK under activity 2.3.2	19,600.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	14th Motnh	17th Month
Workshop/Training	Simultaneous translation services for 53 days of meetings, trainings and workshops	13,250.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	1st Month to 24th Month	1st Month to 24th Month
Travel - International	Travel arrangements , DSA and terminals for activities under sub-outcomes 1.1, 1.2, 1.3, 1.4 and 2.3	105,320.00	Direct Procurement	Travel ticket from Long Term Agreement ( LTA) Holders (Travel Agency)	1st Month to 24th Month	1st Month to 24th Month
Office Furniture	Office furniture including desk, chair and shelving for six office staff estimated @ \$1000 per set	6,000.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	1st Month	3rd Month
Computers and software	Computers and software for six office staff estimated @ \$2500 per set	14,400.00	Competitive Procurement	Invitation To Bid (ITB) \$5,000 to \$ 10,000 open-above \$10,000 closed ITB	1st Month	3rd Month
Audio visual & Printing	<ul style="list-style-type: none"> <li>● Two office printer/scanners estimated @ \$500 per unit</li> <li>● One electronic whiteboard estimated @ \$2000 per unit</li> <li>● One projector estimated @ \$2000 per unit</li> <li>● Twenty printer ink cartridges for printer/scanner @ \$50 per unit</li> </ul>	6,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,000	1st Month	3rd Month
Telecommunications	Eight mobile telephone plans @ \$400 per month for 24 months each	9,600.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,001	1st Month	1st Month
Translation Services	24 months of document translation services	12,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,001	1st Month to 24th Month	1st Month to 24th Month
Transport Services	24 months of vehicle fuel and car rental expenses	12,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,002	1st Month to 24th Month	1st Month to 24th Month
Office Supplies	Office materials	2,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,003	1st Month	3rd Month
Printing Services	Printing and materials for workshop participants estimated under activity sub-outcomes 1.1, 1.2, 1.3, 1.4 and 2.3	20,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,004	1st Month to 24th Month	1st Month to 24th Month
Printing Services	Printing reports for sub-outcomes 1.1, 1.2 and 2.3	8,000.00	Competitive Procurement	RFQ (Request for Quotation) - up to \$5,005	1st Month to 24th Month	1st Month to 24th Month

<b>Sub-Total (US\$)</b>		\$	331,970.00			
<b>Consultancy Services</b>						
International Consultant	International Project Coordinator	24,200.00	FAO HR Procedure	N/A	1st Month	1st Month
International Consultant	Institutional assessment and Capacity Building Expert	30,000.00	FAO HR Procedure	N/A	1st Month	3rd Month
International Consultant	Climate Finance Project Management Expert	54,000.00	FAO HR Procedure	N/A	3rd Month	4th Month
International Consultant	Monitoring and Evaluation Expert	33,000.00	FAO HR Procedure	N/A	3rd Month	4th Month
International Consultant	Climate Investment Programming Expert	18,000.00	FAO HR Procedure	N/A	13th Month	16th Month
International Consultant	Climate Change Impact Assessment Expert	12,000.00	FAO HR Procedure	N/A	13th Month	16th Month
International Consultant	Climate Change Mitigation Expert	12,000.00	FAO HR Procedure	N/A	13th Month	16th Month
International Consultant	Climate Change Adaptation Expert	12,000.00	FAO HR Procedure	N/A	13th Month	16th Month
National Consultant	National Project Coordinator	24,000.00	FAO HR Procedure	N/A	1st Month	1st Month
National Consultant	Climate and Environment Sector Specialist	22,000.00	FAO HR Procedure	N/A	1st Month	3rd Month
National Consultant	Energy and Electronic Industry Expert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
National Consultant	Urban Systems Expert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
National Consultant	Fisheries Expert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
National Consultant	Disaster Management Expert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
National Consultant	Meteorology and Hydrometeorology Expert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
National Consultant	Agriculture Exoert	20,000.00	FAO HR Procedure	N/A	1st Month	4th\ Month
<b>Sub-Total (US\$)</b>		\$	361,200.00			