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INITIATION PLAN TEMPLATE FOR A GEF PROJECT PREPARATION GRANT (PPG)

Project Title: Community-based climate risks management in Chad
Country: Chad

UNDP CP Outcome (2017 – 2021):

Sub-Programme 3: Environmental resilience and disaster risk reduction

UNDP Strategic Plan Outcome (2014-2017):

Outcome 5. Countries are able to reduce the likelihood of conflict and lower the risk of natural disasters, including from climate change

Expected SP Output:

Output 5.4. Preparedness systems in place to effectively address the consequences of and response to natural hazards

Expected CP Outputs:

Component 1: Inclusive growth and sustainable development

Component 3: Environmental resilience and disaster risk reduction

Five Year National Development Plan (2016-2020)

Pillar 4: "Improving Populations living conditions"

Country Programme Period:	2017-2021	Total budget:	US\$ 150,000
ATLAS Project Award:	000102936	Allocated resources:	
ATLAS Project ID:	00104789	▪ GEF-LDCF	US\$ 150,000
PIMS Project ID:	5430		
Start Date:	April 2017		
End Date:	February 2018		
Management Arrangement:	DIM		

Agreed by:

Signature

Date: day/month/year

13/04/17

UNDP Resident Representative



The Government of Chad has requested support from the Global Environment Facility (GEF) through the financing of the Least Developed Countries Fund (LDCF) for the development of a Full-Size Project “Community-based climate risks management in Chad” with the support from UNDP. The proposed project will strengthen the responsiveness capacity of vulnerable populations to better cope with climate shocks by responding earlier to warning signals and adopting financial risk transfer mechanisms. This objective will be achieved with (i) the installation of a Community-based Early Warning System (CB-EWS) for preparedness against climate-related risks; and (ii) the enhancement of risk management capacities.

To support this project proposal, the Ministry of Agriculture and Environment (MAE) of Chad has developed, with the support from UNDP, a Project Initiation Form (PIF) to the GEF for a financing of US\$ 5,250,000. This PIF has received GEF Council approval on the 31st of January, 2017 and will receive a Project Preparation Grant (PPG) of US\$ 150,000 for the development of a Full-Size project Document (ProDoc). This ProDoc will be submitted, together with the endorsement letter within 12 months upon GEF Council approval (and no later than 18 months). This initiation Plan (IP) will provide a guideline on the activities that will be performed during the PPG phase in order to develop a detailed UNDP ProDoc.

The PPG will enable the MAE to lay the ground for the development of the proposed project, this will include (i) the establishment of the baseline, with a detailed stock take of relevant on-going projects and programmes, existing policies, plans, strategies, institutions, etc.; (ii) the barriers the project is facing; (iii) the risks that involve the development of the project; (iv) a detailed description of the objective, outcomes, outputs and activities as well as the indicators and their targets, that will enable to evaluate the progress of the project; (v) the cost-effectiveness of the activities of the project; (vi) the environmental, economic and social benefits of the project; (vii) the sustainability of the project; (viii) a definition of the management arrangements and the legal context; and (ix) the involvement of women in the project.

The activities conducted under this PPG phase include but are not limited to: (i) the recruitment of national and international consultants who will be part of the project formulation team and who will be responsible for the collection and analysis of data relevant to the project; (ii) field visits to project sites; (iii) the organization of trainings and workshops; (iv) the definition of project outcomes, outputs and activities on a consultative process; and (v) the development of partnerships and the obtaining of co-financing letters.

The main output of the PPG phase as outlined in this initiation plan will be a full-sized project document that is compliant with UNDP policies and procedures as well as conforms to LDCF requirements, including completed LDCF Tracking Tool and UNDP Environmental and Social Management Framework (ESMF) Report, in addition to other key documents such as on stakeholder engagement, gender assessment, economic cost benefit analysis, financial appraisal (if necessary) as well as a Request for CEO endorsement template. This implementation Plan (IP) will provide a detailed guideline on the main activities that will be conducted during the PPG phase

A. Project preparation activities

Component A: Technical review

1. Baseline Assessment:



During the design stage, and in the context of the scope of the project as per the approved Project Identification Form, the following activities will be conducted to help with the detailed design of the project as well as to establish baselines for the planned project:

1) Capacity and needs assessment of MAE, DREM, Local and National Authorities, Communities and local financial institutions:

- (i) Conduct a comprehensive capacity assessment of the MAE to integrate climate change in its planning and budgeting. Evaluate its capacity to coordinate the project implementation and ensure the coordination with relevant ministries and local governments.
- (ii) Conduct a comprehensive capacity assessment of the Direction of Water Resources and Meteorology (DREM) staff on (i) maintenance and the regular integration of database, (ii) adding new indicators, (iii) creating basic reports and (iv) writing and running queries; Identify capacity strength and gaps of the operators of the communication and dissemination system on (i) the identification and sending alerts on emerging risks and (ii) disseminating information to communities.
- (iii) Conduct needs assessment of other relevant stakeholders to fulfil their responsibilities as part of the project. Identify their capacity strength and gaps to support climate change adaptation. This will include capacity assessment for local communities, local authorities, other relevant ministries and existing micro-financial institutions.
- (iv) PPG resources will be used to conduct a capacity needs assessment identifying capacity opportunities and constraints of commune and village leaders to (i) access; (ii) manage; and (iii) monitor incremental funding from non-governmental sources (private/innovative sources) for adaptation investments.

2) Establishment of the baseline for the project and additionality of the LDCF financed outcomes, and indicative outputs:

- (i) Identify on a consultative process the level of vulnerability for the targeted populations and the vulnerability of their livelihoods to climate change based on the threats identified in the PIF. Take stock of existing adaptation measures that have already been implemented by local populations and determine the efficiency and sustainability of these measures.
- (ii) Evaluate and identify the climate risk mitigating activities already being implemented by vulnerable populations, including financial risk transfer mechanisms; Take stock of the existing financial institutions that could potentially support farmers in accessing micro-finance instruments such as micro credit and micro-insurance; Measure the level of liquidity necessary to low income households, farmers and businesses to secure livelihoods during and after climatic shocks – in particular droughts and floods.
- (iii) Review existing baseline projects identified in PIF that will benefit the project (transfer of knowledge, technology, creation of an enabling environment, etc.) and that will be complemented by LDCF project's activities. Identify baseline projects that started after the submission of the PIF in 2014 and that would be relevant for the project implementation;

AD

- (iv) Evaluate the capacity, efficiency and effectiveness of the existing climate information systems and diffusion of early warning systems in Chad to reduce the vulnerability of local populations. Assess the capacity of the staff involved in data collection and dissemination to perform their responsibilities and identify the gaps;
- (v) Determine the barriers that the implementation of the project will be facing, including political, environmental, organizational and social barriers. Define how these barriers could hamper the success of the project;
- (vi) Review policies and regulatory frameworks and identify gaps in addressing climate-related disaster risks in the targeted sites and integrating climate information. Identify the gaps in accessing climate information for policy-makers. Describe the steps that need to be taken to integrate efficiently climate information in national and local policies and regulatory frameworks;
- (vii) Review existing policies and regulatory frameworks enabling the access to financial risk mechanisms for vulnerable populations. Suggest policy and regulatory framework revision to strengthen the financial market and institutions and facilitate the access to micro-insurance and related risk-transfer mechanisms for local farmers and households;
- (viii) Identify requirements for the integration of climate change risks into local development plans ; Identify the key local development plans that need to integrate climate resilience in order to have an impact on the local population in terms of reducing vulnerability to climate change;
- (ix) Based on the evaluation of existing climate information systems, identify the gaps in the capacity of relevant institutions to collect, analyze and disseminate climate information and early warnings to vulnerable populations. Identify the needs in additional information for targeted sites through on-the-ground meetings with the project's beneficiaries;
- (x) Identify sources of co-financing through government resources and/or other partners (private sector, other donors, foundations etc.) to support the development of the project, this will include co-financing in the form of grant, knowledge transfer, in-kind contributions, etc.
- (xi) Based on the capacity needs assessment conducted earlier, develop capacity building activities for the MAE, the DREM, other relevant ministries, village leaders, local communities, etc. to strengthen their ability to perform their duties as part of the project implementation and to sustain the activities;
- (xii) Determine the steps to establish and operationalize a community-based early warning system that will respond to the needs identified during field visits and allow threatened communities to be prepared and respond effectively in a timely manner. This will include (i) the procurement and installation of the meteorological stations, (ii) the enhancement of preparedness capacities of national and local stakeholders for the production and dissemination of relevant and timely climate information and alerts on risks and (iii) the development of a communication and dissemination system;
- (xiii) Determine steps to enhance risk management capacities to help rural communities minimize losses and provide safety nets against climate risk related shocks. This will be conducted through extended consultation with national, sub-national and local stakeholders;

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(xiv) Examine past experience of the Direction of Civil Protection and the DREM to generate and disseminate reliable, real-time climate information weather and data. Identify ways for these Directions to be strengthened to perform this role;

(xv) Define the benefits in terms of reduced vulnerability that is expected from the LDCF financed project when it is implemented. Determine the reduction in vulnerability for the beneficiaries of Early Warning Systems. Determine the expected economic benefits for vulnerable farmers and small business benefiting from the financial risk mechanisms;

(xvi) Identify the innovativeness of the project and the value-added of the activities;

(xvii) Identify the best practices and lessons learned from other relevant projects that will need to be taken into account and integrated into the proposed project design;

(xviii) Respond to STAP and GEF Council's comments

3) **Site selection:**

(i) According to the sites identified in the PIF, provide a comprehensive justification of the selection of specific project sites. Detail the climatic and economic vulnerability of the project sites' populations and their needs in front of climate change. Justify the selection of the 500 farmers targeted by the improved access to micro-finance instruments.

(ii) Review the climate data coverage in the project sites identified in the PIF;

(iii) Review of the ecology and socio-economic characteristics of each target site to enable integrating climate resilience related performance measures into local development plans that are appropriate to the regions, and to the populations needs.

4) **Definition of indicators and targets:**

In the context of the project log frame and council approved objective and outcomes:

i) Define no more than 2-3 SMART indicators for the objective and each outcome;

ii) Collect baseline data for the defined objective and outcome indicators, outline the means of measurement, baselines and targets, as well as key risks and assumptions underpinning each indicator.

5) **Stakeholder's engagement**

(i) Conduct consultation with project's beneficiaries to identify their needs and aspirations and expectations from the project activities;

(ii) Define on a consultative process the roles of each stakeholder at the national and local level based on the capacity needs assessments conducted;

(iii) Develop partnerships and negotiate with partners to collaborate with in the context of the proposed project. These partnerships should be established in consultation with UNDP and the MAE. These partnership will seek alignment of different project activities, therefore avoiding duplication

(iv) All the consultation will be documented and made available to UNDP in the form of annexes to the ProDoc.

6) Assess the feasibility of the project

- (i) Conduct a vulnerability assessment of the project sites and populations to justify the need for LDCF financing. Link the observed needs to the adaptation priorities identified in the NAPA, NAP, NDC and other strategic climate documents for Chad in order to support the selection of the adaptation measures;
- (ii) Conduct an initial feasibility study for the installation of community-based early warning systems. This will include (i) the assessment of the capacity of the stakeholders involved in the collection, analysis and dissemination of the newly available climate data to fulfil their responsibilities; (ii) the cost-effectiveness of the installation of the proposed meteorological network – rain gauge stations and the development of technical and infrastructure resources of meteorological data collectors and analysis; and (iii) the efficiency of the proposed communication strategy;
- (iii) Conduct initial identification and analysis of possible new financial mechanisms that could be introduced to assist in obtaining supplemental funding for CCA at the sub-national level for addressing the needs of a broad range of beneficiaries – including vulnerable households, farmers and private sector. Justify how these measures will reduce the vulnerability to climate change of the beneficiaries;
- (iv) Conduct initial feasibility studies for the identified financial mechanisms, including the identification of possible markets for the products.

7) Assess identified risks

- i) Conduct a safeguard study to prevent from potential losses and damages that would occur during and after the project lifetime;
- ii) Conduct a comprehensive environmental and social risk assessment of all possible risks associated with the proposed project. List all the potential positive and negative impacts that the implementation of the project can have, in particular on vulnerable people and livelihoods; Rate the likelihood that the identified risks will occur during the lifetime of the project and following its implementation; Rate the strength of the impact as low, medium and high risk. If the project is deemed a medium risk project, prepare an environmental and social risk management plan. Identify mitigating activities to prevent the occurrence of these risks;

8) Completion of LDCF focal area tracking tools:

- i) Climate Change Adaptation Tracking Tool

B. Component B: Institutional arrangements, monitoring and evaluation

The outputs of Component A will be used as technical input to Component B for the formulation of the UNDP-GEF project document.

1) Project result framework:

The project result framework will provide detailed information on outcomes, outputs, activities, on the indicators, baseline and targets, key assumptions and risks based on information collected as per component A of this initiation plan.

2) Monitoring and Evaluation (M&E)

The PPG phase will work on defining the M&E framework for this project. This will follow the agreed template that reflects the requirements set by the GEF M&E Policy. The roles and responsibilities will be clearly identified in this process and an M&E budget and plan will be developed. Furthermore, the M&E framework for the project should adopt principles of impact evaluation techniques so that evidence based findings emerge from the projects annual monitoring mechanisms.

3) Define sustainability plan:

The sustainability plan will outline the principles and guidelines for ensuring long-term sustainability of project achievements. It will also outline an exit strategy, seeking the continuation of key activities/achievements without the need of long-term international financing.

4) Definition of management arrangements:

Evaluate the capacity of the MAE to implement the project activities. A micro capacity assessment will need to be completed to assess the capacity of MAE to implement the project in line with UNDP's policies and procedures. The assessment will especially look into the strengths and weaknesses of MAE to execute the project ideally through a national implementation modality. If there are any short comings related to procurement and financial management then other arrangements such as assisted NIM and/or Direct Execution (subject to capacity assessment of UNDP Country Office) should be considered. Based on the findings of the assessments, UNDP together with the Government, will discuss and identify the most effective way to organize the implementation arrangements for this project.

The organisational structure governing the project will be decided during the preparatory stage. This will include identification of the project board and project management unit, including coordination arrangements with relevant initiatives.

5) Define gender mainstreaming plan:

The gender mainstreaming plan will outline the principles and guidelines for mainstreaming gender in individual outputs, in order to ensure the equal participation of women and men in the proposed project activities and to ensure no adverse impact on either sex. This will include the implementation of a gender assessment and a gender action plan to ensure the project is gender responsive and gender transformative.

6) Stakeholder consultations during Component B:

- The project preparatory stage will involve key agencies in the development of the project strategy to ensure strong national ownership. The project preparatory stage will also ensure full participation of key government representatives and other stakeholders and ensure development of the project results framework and agreement on the project objectives and outcomes.
- Extensive consultations at the local level will also be conducted to ensure the needs of local populations are addressed and to ensure their understanding of climate change, its impacts and the urgency to undertake adaptation interventions;
- The project preparatory stage will also undertake consultations to secure agreement(s) on project implementation arrangements - including roles, responsibilities, and accountabilities of lead and partner agencies. All the decisions and agreements of the consultations will be documented properly and presented in the final project document.

C. Component C: Financial planning and co-financing investments:

- 1) Further define the Climate Change Adaptation Tracking Tool from the GEF under the project to facilitate programming, financing and tracking of investment expenditures;
- 2) Project preparatory stage will prepare a detailed multi-year budget following the standard template provided in the UNDP-GEF project document template that reflects the mandatory requirements of the GEF M&E Policy;
- 3) The project preparatory stage will prepare a detailed multi-year investment plan integrating climate change adaptation activities that will be developed in the targeted communes;
- 4) Explore multilateral and bilateral co-financing opportunities: The project preparatory activities will include a series of consultations with partners to ensure a coherent and sustainable financing package for the project including post- GEF grant phase.
- 5) Ensure completion of required official endorsement letters: An official endorsement letter will be prepared by the GEF Operational Focal Point of the Government. A co-financing guarantee will be collected from participating government institutions, bilateral development partners, multilateral development partners and NGOs who wish to provide cash or in kind contributions to the project.
- 6) Stakeholder consultations during Component C: Involve key agencies in the development of the project strategy to ensure a strong national ownership. In close collaboration with key government representatives and other stakeholders ensure full participation in the development of the project results framework and ensure agreement on the project financed outputs and activities in the context of the Council approved project objective and outcomes (the latter cannot be changed). Undertake consultations to secure agreement(s) on project implementation arrangements; including roles, responsibilities, and accountabilities of lead and partner agencies. Document these consultations. In addition, the PPG funds will support carrying out a targeted capacity assessment of local communities to engage in community based natural resource management and help define strategic interventions to address gaps.

D. Component D: Validation workshop

A validation workshop will gather representatives from all relevant stakeholders to present, discuss and validate the final draft project document.

E. Component E: Completion of final documentation

- 1) Consolidation of all technical and consultation inputs into a clearly written UNDP Prodoc document with all relevant sections and annexes. On the cover page it will clearly link the project to the Integrated Results and Resource
- 2) Completion of a CEO endorsement request form

Note: templates may be subject to change, the person responsible for this consolidation and drafting will be required to obtain guidance by the UNDP/GEF Regional Technical Advisor and UNDP CO on applicable formats and templates and ensure that his/her work is compliant with UNDP/GEF and UNDP CO requirements.

B. Total Budget and Work Plan:

Atlas ID	00100100						
Award ID:	00096110						
Business Unit:	TCD10						
Project Title:	Community-based climate risks management in Chad						
PIMS:	5430						
Implementing Partner (Executing Agency)	UNDP CHAD						
GEF Outcome/Atlas Activity	Responsible Party/Implementing Agent	Fund ID	Donor Name	ERP / ATLAS Budget Code	Atlas Budget Description	Amount (\$)	Budget note
The full-sized Project Document is elaborated and translated	UNDP	62160	LDCF	71300	Local consultants	16,050	A
				71200	International consultant	61,500	B
				71600	Travel	40,000	C
				71400	Contractual services - Individual	12,450	D
				74500	Miscellaneous Expenses	2,000	E
				75700	Trainings and workshops	18,000	F
TOTAL PROJECT						150,000	

Budget notes:

Budget Note	Items	Total estimated person days	Budget (\$)	Explanation
A	National Consultant: Local finance expert	45	6,750	Please see Annex 2 for key responsibilities
A	National consultant: Meteorology expert	40	4,800	
A	National Consultant: Rural engineering expert	15	1,800	
A	National Consultant: Gender specialist	15	2,700	
B	International Consultant: expert on socio-economy and climate change	80	48,000	Evaluate the capacity of the implementing partner to perform its role and identify possible gaps to be fulfilled by UNDP CO
B	International Consultant: Impact Assessment expert	10	8,000	
B	International Consultant: HACT Micro Assessment		5,500	
C	Travel		40,000	This includes expenses for: <ul style="list-style-type: none"> ▪ Field missions for both international and national consultants. ▪ Travel cost of project stakeholders for data collection, consultation in the target sites
D	Contractual Services - Individual		12,450	Recruitment of a project staff to provide support and stakeholder coordination, translation of the Project Document to French.
E	Miscellaneous		2,000	Any additional unexpected expenses coming from the project document development.
F	Training and Workshops		18,000	Expenses related to consultations and workshop
Total PPG Budget			150,000	

Annex 1: GEF CEO PIF approval letter



GLOBAL ENVIRONMENT FACILITY
UNITED NATIONS DEVELOPMENT PROGRAMME

Naoko Ishii
CEO and Chairperson

January 31, 2015

Mr. Zaiming Diao
GEF Executive Coordinator
United Nations Development Programme
One United Nations Plaza
304 East 45th St.
RF Bldg., 13th floor
New York, NY 10017

Dear Mr. Diao:

I am pleased to inform you that I have cleared the project concept detailed below for UNDP/GEF Council's review and consideration. I have also approved your request for project preparatory grant.

Decision Sought	Project Identification Form (PIF) Clearance for Council Approval and Project Preparatory Grant (PPG) Approval
GEF/UNDP ID:	8991
Agency/ies:	UNDP
Agency ID:	5430 (UNDP)
Focal Area:	Climate Change
Project Type:	Full Sized Project
Country/ies:	Chad
Name of Project:	Community-based Climate Risk Management in Chad
Indicative GEF Project Grant:	\$5,250,000
Indicative Agency Fee:	\$498,750
PPG Grant:	\$150,000
PPG Agency Fee:	\$4,250
Funding Source:	Least Developed Countries Fund


Agency	Trust Fund	40% Fees to be committed at Council Approval	Fees to be committed at CEO Endorsement	Total (US\$)
UNDP	LDCL	\$193,890	\$299,250	\$498,750

This PIF clearance and PPG approval is subject to the commitments made by the GEF Secretariat in the attached project review document. It is also based on the understanding that the project is in conformity with UNDP focal areas strategies and in line with GEF/UNDP policies and procedures. Please ensure that your

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e-mail: gef@undp.org
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Final project document, with all Secretariat and Council comments fully addressed, is submitted such that CEO endorsement can be provided within 12 months of Council approval of the PIIF.

Sincerely,



Naisko Ithii
Chief Executive Officer and Chairperson

Attachment: GEF SEC Project Review Document
Copy to: County Operational Focal Point, GEF Agencies, SLRP, Ithiti.

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Annex 2: Key responsibilities of Consultants Financed by the Initiation Plan

Type of Consultant	Position/ Titles	\$/Person Days	Estimated PDs	Tasks to be Performed
International – IC1	International expert on socio-economy and climate change	600	80	<ul style="list-style-type: none"> i) Manage the consultant team for the execution of PPG activities; ii) Ensure the quality control of inputs and outputs for each consultant; iii) Validate the problem statement and barrier analysis; iv) Determine the scope of the project; v) Identify and elaborate the baseline projects as discussed in the PIF and identify additional baseline projects; vi) Take steps to integrate the lessons learned and best practices from all other relevant projects; vii) Propose adaptation technologies specific to each project site in response to the effects and impacts of climate changes on the different production systems and following the priorities defined in the NAPA/Chad, the National Development Plan and the NDC; viii) Make an inventory of practices harmful to the sustainable management of ecosystems in front of the changes in climate; ix) Evaluate Chad institutional framework in order to identify the national stakeholders, their roles and responsibilities; x) Conduct the stakeholders' analysis and develop a participation plan for key actors, in particular within the Ministry of Agriculture and environment; xi) Conduct a capacity needs assessment of the key institutions and their capacity to use climate data and respond to climate vulnerability; xii) Identify and review the relevant policies, regulatory frameworks and provincial development plans that need to be revised to integrate climate change risks; Identify

Type of Consultant	Position / Titles	\$/Person Days	Estimated PDs	Tasks to be Performed
				<p>the key steps that need to be taken to revise relevant policies and regulatory framework so that climate risk is autonomously addressed;</p> <p>xiii) Define the national and local planning measures to be taken to ensure the sustainability of the project;</p> <p>xiv) Based on the inputs from the national consultants, design activities to improve the climate data network and improve the access to micro-finance for vulnerable households;</p> <p>xv) Design capacity Development responses for the different stakeholders based on the capacity assessments;</p> <p>xvi) Analyse regional dynamics and opportunities to harmonize climate change adaptation frameworks;</p> <p>xvii) Define the logical framework, the work plan and the project budget;</p> <p>xviii) Clarify the additionality of the proposed results and activities;</p> <p>xix) Identify requirements for the integration of climate change risks into policies, regulatory frameworks and local development plans;</p> <p>xx) Study the possible options for institutional arrangements and the project implementation;</p> <p>xxi) Define the elements linked to the knowledge management and the evaluation monitoring modalities (including learning mechanisms and impact indicators);</p> <p>xxii) Develop the project replication and exit strategy (for sustainability);</p> <p>xxiii) Help forging partnerships and mobilize resources;</p> <p>xxiv) Demonstrate the cost-effectiveness of project interventions;</p>

Type of Consultant	Position / Titles	\$/Person Days	Estimated PDs	Tasks to be Performed
				<p>xxv) Propose co-financing and financing plans;</p> <p>xxvi) Write a bankable full-sized project document in English following the applicable groundwork of FSP and GEF, in particular, by ensuring the project is in line with the GEF focal area tracking tools and the required official endorsement letters are completed;</p> <p>xxvii) Prepare the FSP request for the GEF CEO endorsement.</p>
International – IC 2	Impact Assessment expert	800	10	<p>i) Use the most appropriate investigation methods to collect data on a participatory approach, with a particular focus on women groups;</p> <p>ii) Evaluation of climate change risks in the different project sites as well as the risks arising from the defined project interventions and determine the level of risk for each of these sites through a detailed environmental and social risk analysis. This will include social and environment risks and the impacts of these climatic changes on livelihoods. This evaluation will be conducted through consultations with local communities and relevant regional and national authorities as well as document desk reviews;</p> <p>iii) Based on the Environmental and Social Safeguards Risk Analysis, prepare a Risk Management Plan to identify mitigating activities, including revisions to the project proposed activities and/or mitigating activities to be undertaken during the project implementation;</p> <p>iv) In consultation with the IC and sectors, identify additional feasibility/baseline study that would arise from the observed risks during the PPG phase so that the feasibility studies do not have to be taken up during the project implementation;</p> <p>v) Analyse the data collected;</p> <p>vi) Based on the data collected, fill the Social and Environmental Safeguards screening Procedure (SESP);</p>

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Type of Consultant	Position /Titles	S/Person Days	Estimated PDs	Tasks to be Performed
National – NC 1	Local Finance Expert	45	150	<ul style="list-style-type: none"> vii) Review project document and provide on an ad hoc basis relevant inputs into the prodoc development (even after the expiration of the contract). In consultation with the IC and sectors, identify additional feasibility/baseline study that would arise from the observed risks during the PPG phase so that the feasibility studies do not have to be taken up during the project implementation; viii) Analyze the data collected and write a report in 3 copies to make it available to the project focal point, the international consultant and UNDP.
				<ul style="list-style-type: none"> i) Use the most appropriate investigation methods to collect data on a participatory approach; ii) Identify available financing mechanisms for agricultural climate resilient activities in rural areas and the condition for accessing these financing; iii) Conduct an initial structural analysis of market and institutions to identify and analyze possible new financial mechanisms and to determine the demand for micro-insurance and related risk-transfer mechanisms of local farmers and households, and the capacity of the market to support and offer these financial tools; iv) Conduct initial feasibility studies for the pre-identified financial mechanisms and the potential to reduce rural household's vulnerability to climate change in the long-term, in particular with the availability of financing for flood and drought protection investments; v) Based on field visits, conduct a gap assessment for potential finance schemes clients and propose capacity-building activities, including for the mainstreaming of learning and sharing mechanisms; vi) Propose a capacity strengthening mechanism for local finance actors in project sites to improve the financial regulation and management; vii) Identify the most relevant investment sectors for an improved communal resilience and adaptation to CC;

Type of Consultant	Position/Titles	S/Person Days	Estimated PDs ²	Tasks to be Performed
National – NC2	Meteorology Expert	40	120	<p>viii) Determine the risk level of the micro-finance system in terms of climate change adaptation;</p> <p>ix) Analyze the data collected and write a report in 3 copies to make it available to the project focal point, the international consultant and UNDP.</p> <p>i) Use the most appropriate investigation methods to collect data on a participatory approach;</p> <p>ii) Based on interviews with national, regional and local institutions and desk reviews, take stock of the existing climate information network and its gaps. Conduct a gap analysis of the Direction of Water Resources and Meteorology (DREM) to generate reliable, real-time information weather and data series for information dissemination to target communities and develop capacity-building activities;</p> <p>iii) Based on interviews with local communities, identify the needs for climate information and the most adapted solutions to have a decentralized, reliable and functioning organizational system for managing climate risk and disasters and for coordinating response with the support of the Direction of Civil Protection;</p> <p>iv) Conduct an analysis of the regulatory framework to identify to what extent climate information are integrated into planning and budgeting at the national, regional and local level and the capacity gaps that prevents institutions to take climate data into account;</p> <p>v) Determine the most cost-effective automatic rain gauge stations and their location to provide systematic rainfall data to the DREM. Propose solutions to develop the technical and infrastructure resources of meteorological data collectors and analysis;</p> <p>vi) Develop a communication and dissemination system to produce primary information to be transmitted up to the central (national) level, while also being able to disseminate downwards (to the village level). Develop trainings and capacity-building activities for operators of the communication and dissemination system on (i) identification and sending alerts on emerging risks;(ii) disseminating information to communities;</p>



Type of Consultant	Position / Titles	S/Person Days	Estimated PDs	Tasks to be Performed
National – NC3	Agronomist	15	120	<p>vii) Analyze the data collected and write a report in 3 copies to make it available to the project focal point, the international consultant and UNDP.</p> <p>i) Use the most appropriate investigation methods to collect data on a participatory approach;</p> <p>ii) Analyze the climate-vulnerability of small holder rural households in the targeted communes, with a particular focus on the impacts of floods and droughts;</p> <p>iii) Propose climate-adapted investments for smallholder farmers for pilot testing to increase the knowledge and understanding of vulnerable populations about the benefits of investing in climate resilient activities. Develop trainings for vulnerable communities to understand the benefits of accessing micro-credits and micro-insurance;</p> <p>iv) Develop capacity-building activities for micro-finance institutions (MFI) to identify bankable agricultural climate-resilient initiatives and to understand the benefits of investing in these activities. Develop trainings for MFIs to evaluate the risks of such investments and the mitigating measures to reduce these risks;</p> <p>v) Analyze the data collected and write a report in 3 copies to make it available to the project focal point, the international consultant and UNDP.</p>
National – NC4	Gender Specialist	15	150	<p>i) Gender analysis of the project's results and resources framework to ensure project's interventions and results promote gender equality.</p> <p>ii) Conduct gender analysis with stakeholders using appropriate gender analysis tools.</p> <p>iii) Develop gender action plan for the project to be integrated into the project's RRF.</p> <p>iv) Support project formulation team to provide gender data in the development of the project document.</p>

Annex 3: Approved PIF [Attached as a separate document]

Annex 4: Project preparation timeline

Activities	2017												2018		
	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN			
Recruitment and acquisition															
International consultant missions to Chad and to project sites															
PPG launch workshop															
Local consultations for data analysis and sectorial report development															
Organize bilateral meetings with co-financers and other project partners															
Elaborate Project document															
Prodoc validation workshop															
Proceed to document translation															
Ensure coordination, management, execution and monitoring & evaluation															

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Annex 5: GEF Sec Review Comments and Response Matrix

Chad – GEF/LDCF

Community-based climate risks management in Chad

GEF Programme ID: 8001/GEF Agency Programme ID: 5430

Comments	Response
Comments from the GEF SEC at PIF – March 19, 2015	
<p>6. Is (are) the baseline project(s), including problem(s) that the baseline project(s) seek/s to address, sufficiently described and based on sound data and assumptions?</p> <p>Please (i) specify the targeted areas of relevant baseline activities and projects, as appropriate, and (ii) clarify and review the indicative co-financing amounts associated with each baseline initiative, particularly with a view to ensuring that these accurately reflect the baseline activities that would be enhanced through the proposed LDCF project; and with a view to avoiding double-counting across different LDCF projects.</p>	<p>The re-submission clarifies the baseline scenario as recommended.</p>
<p>8. (a) Are global environmental/ adaptation benefits identified? (b) Is the description of the incremental/additional reasoning sound and appropriate?</p> <p>Strengthen the additional reasoning and the description of adaptation benefits accordingly; and with a view to strengthening the overall efficiency of the proposed project as well as its synergies with the “Chad National Adaptation Plan” (PMIS ID: 6968).</p>	<p>The additional reasoning and the expected adaptation benefits have been adequately clarified for this stage of project development.</p>
<p>11. Does the project take into account potential major risks, including the consequences of climate change, and describes sufficient risk mitigation measures? (e.g., measures to enhance climate resilience)</p> <p>Please consider, in Section A.4 of the PIF, risks associated with the sustainability of the proposed project outcomes, particularly in light of the prevailing humanitarian, political and security situation in Chad.</p>	<p>Relevant risks have been adequately considered for this stage of project development.</p>
<p>12. Is the project consistent and properly coordinated with other related initiatives in the country or in the region?</p> <p>Please describe accordingly how the proposed project would ensure complementarity and coherence with the recently recommended UNDP project “Chad National Adaptation Plan” (GEF ID: 6968).</p>	<p>The proposed Component 1 has been redesigned to avoid duplication with the UNDP project “Chad National Adaptation Plan” (GEF ID: 6968).</p>

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<p>13. Comment on the project's innovative aspects, sustainability, and potential for scaling up. Please revisit the description of the project's innovative aspects as well as its potential for sustainability and scaling up.</p>	<p>The proposed project would seek to strengthen the adaptive capacity of vulnerable populations through enhanced access to early warning and risk transfer. The project would build on and complement a number of highly relevant baseline initiatives and investments on climate-related early warning, food security and financial inclusion. These present opportunities to scale up and sustain the adaptation practices introduced through the proposed LDCF grant. The project would also strengthen the enabling conditions for rural development in the longer term by unlocking opportunities for private savings and investment.</p>
<p>16. Is the GEF funding and co-financing as indicated in Table B appropriate and adequate to achieve the expected outcomes and outputs? Please adjust the grant and co-financing amounts per component accordingly.</p>	<p>This has been adjusted.</p>
<p>17. At PIF: Is the indicated amount and composition of co-financing as indicated in Table C adequate? Is the amount that the Agency bringing to the project in line with its role? Please adjust the indicative sources, amounts and types of co-financing accordingly in Table C.</p>	<p>This has been adjusted.</p>
<p>24. Is PIF clearance/approval being recommended?</p>	<p>YES. The proposed project is technically cleared. However, the project will be processed for clearance/ approval only once adequate, additional resources become available in the LDCF.</p>