Dear LDCF/SCCF Council Member,

I am writing to notify you that we have today posted on the GEF’s website at www.TheGEF.org, a Project Identification Form (PIF) for a full-sized project proposal from UNDP entitled Mali: Flood Hazard and Climate Risk Management to Secure Lives and Assets in Mali (GEF ID: 5855), for funding under the Least Developed Countries Fund (LDCF). This PIF has been posted for Council approval by mail. Council Members are invited to review the PIF and to submit their comments (in Word file) to the GEF Secretariat’s program coordination registry at gcoordination@TheGEF.org by January 08, 2015.

Following the streamlined procedures for processing LDCF proposals, Council members are invited to approve the following decision:

The LDCF/SCCF Council reviewed the PIF entitled Mali: Flood Hazard and Climate Risk Management to Secure Lives and Assets in Mali (GEF ID: 5855) (LDCF Project Grant $8,925,000) (Agency Fee $847,875), posted on December 11, 2014 and approves it on a no objection basis subject to the comments submitted to the Secretariat by January 08, 2015.

The Council finds that the PIF (i) is, or would be, consistent with the Instrument and GEF policies and procedures, and (ii) maybe endorsed by the CEO for final approval by the GEF Agency, provided that the final project document fully incorporates and addresses the Council’s and the STAP reviewer’s comments on the PIF, and that the CEO confirms that the project continues to be consistent with the Instrument and GEF/LDCF/SCCF policies and procedures.

The final project document will be posted on the GEF website for information after CEO endorsement. If the GEF CEO determines that there has been a major change to the present scope and approach since PIF approval, the final project document shall be posted on the web for Council review for four weeks prior to CEO endorsement.

In accordance with this decision, if the Secretariat has not heard from you in writing by January 08, 2015 we will assume that you approve the PIF.

Sincerely,

Naoko Ishii
Chief Executive Officer and Chairperson

Copy to: Country Operational Focal Point, Alternates, GEF Agencies, STAP, Trustee

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Tel: +1 (202) 473 3202 - Fax: +1 (202) 522 3240
E-mail: gefceo@thegef.org
www.thegef.org
PART I: PROJECT INFORMATION

| Project Title: | Flood hazard and climate risk management to secure lives and assets in Mali |
| Country: | Mali |
| GEF Project ID: | 5236 |
| Other Executing Partner(s): | Agence pour l'Environnement et le Développement Durable (AEDD), Agence Nationale de la Météorologie (Mali-Meteo), Directorat of Hydraulic, Directorate General of Civil Protection (DGPC), local governments |
| Submission Date: | May 19, 2014 |
| GEF Focal Area(s): | Climate Changes Adaptation |
| Project Duration (Months): | 60 |
| Name of parent program (if applicable): | n/a |
| Agency Fee ($) | 847,875 |

A. Indicative focal area strategy

<table>
<thead>
<tr>
<th>Focal Area Objectives</th>
<th>Trust Fund</th>
<th>Indicative Grant Amount ($)</th>
<th>Indicative Co-financing ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCA-1: Reduce vulnerability to the adverse impacts of climate change, including variability, at local, national, regional and global level</td>
<td>LDCF</td>
<td>2,800,000</td>
<td>9,000,000</td>
</tr>
<tr>
<td>CCA-2: Increase adaptive capacity to respond to the impacts of climate change, including variability, at local, national, regional and global level</td>
<td>LDCF</td>
<td>4,200,000</td>
<td>12,500,000</td>
</tr>
<tr>
<td>CCA-3: Promote transfer and adoption of adaptation technology</td>
<td>LDCF</td>
<td>1,500,000</td>
<td>4,500,000</td>
</tr>
<tr>
<td>Project Management</td>
<td>LDCF</td>
<td>425,000</td>
<td>1,000,000</td>
</tr>
<tr>
<td><strong>Total Project Cost</strong></td>
<td><strong>8,925,000</strong></td>
<td><strong>27,000,000</strong></td>
<td></td>
</tr>
</tbody>
</table>
## B. Indicative Project Framework

**Project Objective:** Preparing municipalities and local governments to manage flood hazards and climate risks and secure lives and assets in Mali

<table>
<thead>
<tr>
<th>Project Component</th>
<th>Grant Type</th>
<th>Expected Outcomes</th>
<th>Expected Outputs</th>
<th>Trust Fund</th>
<th>Indicative Grant Amount ($)</th>
<th>Indicative Co-financing ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Risk knowledge to guide preparations for climate change induced risk management</td>
<td>INV</td>
<td>Climate Risk Knowledge Management related to flood hazards and vulnerabilities improved in target municipalities and villages including in Bamako, Kayes and Mopti</td>
<td>1.1. Establish sound climate information systems and devices operating 24 hours a day for monitoring and forecasting flood hazards and providing reliable warnings using mobile phone platforms; 1.2. Develop early warning and quick-response systems including distributing early warning information 1.3. Undertake climate hazard analysis combining flood hazard mapping with socio-economic indicators (e.g. population maps, land value, assets and land use information) to derive associated risks; 1.4. Develop and role out education programme among school children to build a culture of safety and resilience from floods and other climate change related hazards.</td>
<td>TA</td>
<td>LDCF 3,500,000</td>
<td>9,500,000</td>
</tr>
<tr>
<td>2. Addressing flood risks management into medium and long term planning process at the local level</td>
<td>TA</td>
<td>Policy reforms and financial strategies established to promote effective risk management and investments that strengthen resilience at the local level</td>
<td>2.1. Develop Flood Risk Reduction plans for Municipalities and villages (FRRP) that include local strategies, and concrete steps on how to reduce the risks from floods; 2.2. Design, harmonize and enhance existing building &amp; settlement codes to address resilience to climate change induced flooding; 2.3. Develop financial strategies to ensure adequate financial capacity and rapid release of funds, thus enabling emergency response, reconstruction of public assets and infrastructure and targeted financial assistance. 2.4. Targeted training of national and local authorities responsible for climate risk management in advanced methods of forward looking climate risk management planning and flood prevention measures;</td>
<td>TA</td>
<td>LDCF 1,500,000</td>
<td>4,500,000</td>
</tr>
<tr>
<td>3. Climate resilient investments to reduce risks of highly exposed communities</td>
<td>INV</td>
<td>Direct investments and local actions undertaken in highly exposed to improve flood management in light of existing and expected climate change impacts</td>
<td>3.1. Climate risk reduction measures implemented such as bank terracing, vegetative buffers, etc. implemented to increase the infiltration and reduce erosion 3.2. Structural measures, such as embankments, dykes, levees and floodwalls, etc., financed to protect human health and safety, and valuable goods and property.</td>
<td>TA</td>
<td>3,500,000</td>
<td>12,000,000</td>
</tr>
</tbody>
</table>
**Project Objective:** Preparing municipalities and local governments to manage flood hazards and climate risks and secure lives and assets in Mali

<table>
<thead>
<tr>
<th>Project Component</th>
<th>Grant Type</th>
<th>Expected Outcomes</th>
<th>Expected Outputs</th>
<th>Trust Fund</th>
<th>Indicative Grant Amount ($)</th>
<th>Indicative Co-financing ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8,500,000</td>
<td>26,000,000</td>
</tr>
<tr>
<td>Project Management Cost (PMC)</td>
<td>LDCF</td>
<td>425,000</td>
<td>1,000,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Project Cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>8,925,000</td>
<td>27,000,000</td>
</tr>
</tbody>
</table>

C. **Indicative Co-financing for the project by source and by name if available, ($)**

<table>
<thead>
<tr>
<th>Sources of Co-financing</th>
<th>Name of Co-financer</th>
<th>Type of Co-financing</th>
<th>Amount ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Government</td>
<td>Ministries of Transport and Infrastructure, Hydraulic, DGPC</td>
<td>Grant</td>
<td>12,500,000</td>
</tr>
<tr>
<td>National Government</td>
<td>Ministry of Environment (AEDD)</td>
<td>In-kind</td>
<td>500,000</td>
</tr>
<tr>
<td>Local government</td>
<td>ANICET</td>
<td>Grant</td>
<td>11,800,000</td>
</tr>
<tr>
<td>Local government</td>
<td>Communes</td>
<td>In-kind</td>
<td>200,000</td>
</tr>
<tr>
<td>GEF Agency</td>
<td>UNDP</td>
<td>Grant</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Total Co-Financing</td>
<td></td>
<td></td>
<td>27,000,000</td>
</tr>
</tbody>
</table>

D. **Indicative trust fund resources ($) requested by agency, focal area and country**

<table>
<thead>
<tr>
<th>GEF Agency</th>
<th>Type of Trust Fund</th>
<th>Focal Area</th>
<th>Country Name</th>
<th>Grant Amount ($) (a)</th>
<th>Agency Fee ($) (b)</th>
<th>Total ($) c=a+b</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDP</td>
<td>LDCF</td>
<td>CC-A</td>
<td>Mali</td>
<td>8,925,000</td>
<td>847,875</td>
<td>9,772,875</td>
</tr>
<tr>
<td>Total Grant Resources</td>
<td></td>
<td></td>
<td></td>
<td>8,925,000</td>
<td>847,875</td>
<td>9,772,875</td>
</tr>
</tbody>
</table>

E. **PROJECT PREPARATION GRANT (PPG)**

Please check on the appropriate box for PPG as needed for the project according to the GEF Project Grant:

- (Up to)$150k for projects up to & including $6 million

<table>
<thead>
<tr>
<th>Amount Requested ($)</th>
<th>Agency Fee for PPG ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150,000</td>
<td>14,250</td>
</tr>
</tbody>
</table>

**PART II: PROJECT JUSTIFICATION**

**PROJECT OVERVIEW**

**A.1 Project Description**

According to UNDP climate change Country Profile; Mali is increasingly vulnerable to adverse temperature and rainfall changes. Mali has experienced fifteen floods events in the last 27 years, affecting between 10 000 and sometimes more than 45 000 people for each event. Occurring in both rural and urban areas, flooding is usually due to rivers and waterways overflowing combined with a drainage system failure. They occurred generally following high rainfall and are usually linked to a failure of land use planning and control, leading to uncontrolled occupation of flood prone lowland, rivers beds and floodplains. The main flood prone areas are located in the Delta Intérieur of Niger (64 000 sq km), which is an important ecosystem for water resources. In addition to the capital Bamako, the regions of Timbuktu, Gao, Mopti, Ségou, Kayes, Koulikoro and Sikasso are among the most exposed. On 28 August, torrential rains provoked flash floods in the capital Bamako, killing 37 people and at least 20,000 people were displaced (OCHA, 11 Sep 2013). By October 2013, almost 458,475 people had been affected by flooding and over 32,000 hectares of agricultural land had been

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3 To be calculated as percent of subtotal.
4 On an exceptional basis, PPG amount may differ upon detailed discussion and justification with the GEFSEC.
5 PPG fee percentage follows the percentage of the GEF Project Grant amount requested.
6 Part II should not be longer than 5 pages.
destroyed (OCHA, 17 Oct 2013). Climate change is expected to increase inter-annual variability and the occurrence of extreme climatic events, as well as increasing intra-seasonal variability, for example an increase in the number of dry spells during the rainy season. Given that the potential for severe weather, associated with convective rainfall, atmospheric heating and moisture, will likely increase in many localities resulting in increases in intense rainfall, hail and winds, all of which are damaging to crops and infrastructure, increases in hazards associated with flooding are also a likely risk.

As climate change begins to manifest itself and populations/communities become more exposed to these threats (both through increases in vulnerability and expanding into unsafe areas), the need for local governments and communities to address climate risks is becoming urgent. Unfortunately, local decision-makers in Mali are currently not well prepared to manage the increased risks posed by climate change and variability, specifically related to flooding. There are significant policies, institutional, financial, technological and informational barriers that prevent the desired situation from emerging. These barriers include:

- **Limited capacity of national institutions to effectively predict floods and future climate risks**: The material capacity of both the National Meteorology Directorate and the National Hydraulics Directorate needs to be strengthened by setting up multifunctional platforms for data collection from meteorological and hydrological observation stations in priority flood prone areas. Additionally, mechanisms for the translation of flood forecasts into early warning information for critical public response and for activating action at community levels is not well established and it is critical that Mali create a harmonized disaster risks management information database and operations room able to inform policy makers and the public in real time.

- **Limited resources and skills of planning authorities at local level (municipalities, governorate and village) to efficiently carry out responsibilities on flood risks management**: The necessary data, methodologies and technical assistance to assess the potential physical and economic impact of climate change at the regional and local levels and develop climate change strategies are not always available. The land use and urban planning, which have the ability to influence the urban-rural footprint, do not currently address the long-term goal of a reduction of flood risks. Measures to ensure the technical quality and adequacy of plans and schemes, particularly through better understanding and mapping of risk prone areas (especially in flood prone areas), should be taken. Councils indicated that their revenue levels were inadequate to meet many of their functions, including maintaining and upgrading infrastructure and funding additional services provided to their communities on behalf of other levels of government.

- **Limited transmission of information and warning to the population**: Information and alerts are not adapted to the day-to-day needs of the population (both in terms of content, format and timing). The current system does not provide warnings in local languages. This often encourages people to rely on traditional warning measures and response systems to deal efficiently with the situation. However, their effectiveness is rather limited at present as the more recent generations are less familiar with traditional codes and systems that used to be in place within their communities. Moreover, their inclusion and integration into official (state) warning systems provided at the local level is not yet taking place.

- **Limited knowledge and application of the adaptation measures related to flood management**: In reality, the practice of disaster risks preparedness and recovery is a relatively new experience for most of the authorities at municipal and rural levels. Knowledge, guidance and reference models (examples and practical experiences that are more robust to all possible flood hazard evolution scenarios) are required. One example involves schools where the available schools are used as temporary shelters during floods (thus the schools are closed during this time) Disasters pose a tremendous threat to the achievement of universal primary education in most disaster-prone areas.

There are a number of on-going projects and programmes that can be capitalized by the GEF financed project to strengthen Mali’s capacity to address climate change risks associated with flooding. These include: Domestic financing from Malian Government in support to Meteorological, hydrological investment/maintenance, and DRR (expected co-financing 13 million). Mali Meteo is providing information and appropriate services to different users. The Agency is ensuring functioning of 190 synoptic stations, 4 radars, 54 climatological and agro

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meteorological stations, 214 rainfall observation systems, as well as 2 systems to receive Meteosat Second Generation satellite images (under the support of WMO, EUMETSAT, AGRHYMET) and cloud seeding systems (2 airplanes). The National Hydraulics Administration (DNH) also assesses and monitors the levels of rivers and major waterways (specifically, Senegal and Niger River), through observatories.

The project will be also based on following actions undertaken by other ministerial departments such as: (i) The Directorate General of Civil Protection (DGPC), which currently organizing and coordinating prevention, forecasting and relief interventions; developing and implementing disaster management plans; The Agency for the Sustainable Development (AEDD), which hosting the Information System dedicated to the sustainable land and water resources sustainable management (SLWM). Furthermore, the project will be based on on-going support from the National Local Government Investment Agency (ANICT) that support local development on improving services to all communities, facilitating the provision of free basic level of services like water and electricity to every household; creating jobs in communities where people live; improving community health services working for social and economic development, etc. Finally, UNDP “Local Governance Programme” will be used as baseline to build the capacity of communes leaders on public investment programming system while LDCF resources will facilitate the integration of climate change risks into local planning and develop financial mechanisms.

The LDCF funded project is an opportunity for local and the national government level policy makers to ensure effective management of climate change induced flood risks with disaster management plans are in place, appropriate resources allocated and flood management tools well practiced and tested. The Government of Mali will use LDCF resources to improve risk knowledge processes for local climate risk management, in conjunction with on-going disaster management and response measures in target municipality and villages in Bamako, Kayes and Mopti regions with a continuous, systematic, standardized process to collect, assess and share data, maps and trends on hazards and vulnerabilities. Specifically, (i) sound scientific information systems and devices operating 24 hours a day will be established for predicting and forecasting flood hazards and a reliable forecasting and warning system; (ii) a climate hazard analysis will be undertaken combining the hazard mapping results (particularly floods) with population maps, land value, assets (rural and urban), infrastructure (roads, bridges, irrigation etc.); (iii) Climate information early warning information and education tools will be developed to build a culture of safety and resilience from natural hazards and climate change impacts.

LDCF resources will be also used to establish policy reforms and financial strategies to promote better risk management and investments that strengthen resilience at the local level. This component will be a key step for the advancing NAP process in Mali. Specifically, flood Risk Reduction Municipality/Village Plan (FRRP) developed based on the results from the spatial analysis, existing building codes/design harmonized and enhanced to address resilience to climate change induced flooding; and Financial strategies will be developed to ensure adequate financial capacity and rapid release of funds, thus enabling emergency response, reconstruction of public assets and infrastructure and targeted financial assistance.

Finally, direct investments and local actions will be undertaken in highly exposed and vulnerable communities to improve flood prevention and risk mitigation in light of expected climate change impacts. The primary beneficiaries would be the municipalities and communities. The investment will include (i) soft engineering measures such as bank terracing, vegetative buffers, etc. implemented to increase the infiltration and reduce erosion; and structural measures, such as embankments, dykes, levees and floodwalls, etc., d to protect human health and safety, and valuable goods and property. In urban areas, LDCF resources will support the maintenance or rehabilitation, where necessary, of flood ways, bypassing channels, dykes, storm water drainage etc. Identification of measures will be based on current and future vulnerability using different climate scenarios through the downscaling of available climate data and coupling with matching socio-economic information;

**Adaptation benefits**

The project is expected to develop adaptation benefits that minimise the exposure of vulnerable population to floods and flash floods risks and thereby minimise losses of assets that will accelerate with the expected impacts of climate change on the hydrological regime. The project is seeking to develop long-term sustainable approaches by mainstreaming climate risk management into local development plan. The sustainable land and
water management techniques and riverbank protection will help to maintain/restore biodiversity by strengthening the functionality of the ecosystems. Local government will recognise the significance of flood risk and the need to integrate flood risk assessment and its management into the planning process in order to deliver a policy of avoidance or minimisation of potential future flood risk, and as part of a range of responses to flooding including risk evaluation, flood forecasting and warning, emergency response system and capital projects of an engineering nature.

The project will promote the understanding of gender concerns and needs in climate change risk reduction. The project will take into account gender concerns considering resource degradation and natural disasters (flooding) affects differently men and women and vulnerable groups (children, young and old). The dissemination and sharing of information will be developed and disseminated in order to ensure that women and girls - especially those who are poor or who were denied the right to education - can easily have access to the necessary information. Gender issues will be appropriately highlighted throughout the entire risks assessment and training material. In term of policy planning, Gender specific information elements ought to be integrated into such materials, as gender sensitive analysis and planning is an important aspect of effective climate risk planning and response.

### Innovativeness, sustainability and potential for scaling up

<table>
<thead>
<tr>
<th>Innovativeness</th>
<th>The project will support the introduction of climate resilient technologies at communities’ level to help to cope with increased frequency and intensity of hazards such as flood. New flood risk assessments and monitoring will be made available in Mali.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sustainability</td>
<td>The project builds mainly upon existing political and institutional structures of the government; with capacity development efforts focused on institutional strengthening within local authorities and coordination between them.</td>
</tr>
<tr>
<td>Potential for scaling up</td>
<td>Climate risk information will be integrated into land-use guidelines, management regulations and development plans at national, provincial and community levels. Capacity building of technical experts can be replicated comparatively easy through the government’s own work plan, if funds are made available through the national budget.</td>
</tr>
</tbody>
</table>

### A.2. Stakeholders. Identify key stakeholders (including civil society organizations, indigenous people, gender groups, and others as relevant) and describe how they will be engaged in project preparation:

<table>
<thead>
<tr>
<th>Stakeholder</th>
<th>Relevant roles in Project Preparation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agency for the Sustainable development (AEDD), GEF Agency</td>
<td>Ensure coordination of the PPG; Facilitate involvement of stakeholders participation in identification of project activities and institutional arrangement; Secure Co-financing Letters; Facilitate organisation of PPG inception and validation meeting; Provide technical input in the Prodoc.</td>
</tr>
<tr>
<td>Mali Meteo and DNH</td>
<td>Participate in meeting and fora for the identification of Project key actions; Contribute technically in the project document during PPG – provide list and locations of existing equipment, data transfer facilities, archiving and quality control.</td>
</tr>
<tr>
<td>Directorate General of Civil Protection (DGPC)</td>
<td>Participate in meeting and fora for the identification of Project key actions; Contribute technically in the project document during PPG.</td>
</tr>
<tr>
<td>Municipalities and local authorities</td>
<td>Participate in meeting and fora for the identification of Project key actions; Contribute technically in the project document during PPG.</td>
</tr>
<tr>
<td>Community organizations and civil society groups (including media)</td>
<td>Participate in meeting and fora for the identification of Project key actions;</td>
</tr>
</tbody>
</table>
A.3 Risk. Indicate risks, including climate change

<table>
<thead>
<tr>
<th>Risk</th>
<th>Level</th>
<th>Mitigation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unavailability of requisite human resources and data</td>
<td>High</td>
<td>Training activities of local personnel will also be part of all aspects of the work and the relevant institutions will be encouraged to expand the staff base if it is weak in particular areas.</td>
</tr>
<tr>
<td>Insufficient institutional support and political commitments</td>
<td>Medium</td>
<td>The proposed project is strongly supported by Government and other key stakeholders and development partners. The project, in conjunction with UNDP, will therefore take advantage of this opportunity to seek substantial support from the Government and forge strong partnership with other development partners. Direct linkages to existing and planned baseline development activities implemented by government, securing of the necessary co-financing, as well as local buy-in will also minimize this risk.</td>
</tr>
<tr>
<td>Insecurity leading to the destruction of Met Infrastructure</td>
<td>Low to medium</td>
<td>Malian army is now trained and supported by international bodies to secure infrastructure. Placement of new infrastructure will include security fences and engaging local populations to ensure buy in and understanding of the local benefits the infrastructure provides.</td>
</tr>
<tr>
<td>Climate shock occurring during the design and implementation phase of the project</td>
<td>Low to medium</td>
<td>There may be some delays as more urgent priorities may need to be addressed by some of the stakeholders (e.g. NHMS or disaster management) but it is unlikely that this will derail the project. Care will be taken to protect equipment from damage from climate shocks etc.</td>
</tr>
</tbody>
</table>

A.4. Coordination. Outline the coordination with other relevant GEF financed and other initiatives:

<table>
<thead>
<tr>
<th>GEF ID</th>
<th>Agency</th>
<th>Project</th>
<th>Description of the consistency of the project with:</th>
</tr>
</thead>
<tbody>
<tr>
<td>3979</td>
<td>FAO</td>
<td>Integrating Climate Resilience into Agricultural Production for Food Security in Rural Areas:</td>
<td>B.1: National strategies and plans or reports and assessments under relevant conventions, if applicable. (i.e. NAPAS, NAPs, NBSAPs, national communications, TNAAs, NCSAs, NIPs, PRSPs, NPFE, Biennial Update Reports, etc.):</td>
</tr>
<tr>
<td>4822</td>
<td>FAO</td>
<td>Strengthening Resilience to Climate Change through Integrated Agricultural and Pastoral Management in the Sahelian zone in the Framework of the Sustainable Land Management Approach</td>
<td>Mali’s priorities in terms of development and global strategies are outlined in the Strategic Framework for Growth and Poverty Reduction (SFGPR 2012-2017) which focuses on 4 strategic axis: (i) Promoting sustainable growth and job creation; (ii) Equitable access to social services; and (iii) the consolidation of governance and structural reforms. The project outcomes are closely aligned and coordinated with efforts already underway within Mali to promote development, which is resilient to climate change at the national</td>
</tr>
<tr>
<td>3776</td>
<td>UNDP</td>
<td>Enhancing Adaptive Capacity and Resilience to Climate Change in the Agriculture Sector in Mali</td>
<td></td>
</tr>
<tr>
<td>5192</td>
<td>UNDP</td>
<td>Strengthening the Resilience of Women Producer Groups and Vulnerable Communities in Mali</td>
<td></td>
</tr>
<tr>
<td>5133</td>
<td>WB</td>
<td>Senegal River Basin Climate Change Resilience Development Project</td>
<td></td>
</tr>
<tr>
<td>UNDP</td>
<td></td>
<td>Programme for the Support of the National Strategy for Adaptation to Climate Change in Mali</td>
<td></td>
</tr>
</tbody>
</table>

The coordination is ensured under the national climate changes committee where projects exchange information and experiences. The projects will establish a connection with the current and future initiatives on adaptation under the Mali Climate Funds by providing the necessary knowledge and tools for adaptation and disaster risks management. During the Project Preparation Grant (PPG), in-depth consultations will be carried out in order to establish partnerships, practical modalities for cooperation with the listed on-going initiatives so as to avoid duplication and allow the resources to draw from the progress and achievements made thanks to such initiatives.
and local levels. The project is focused on strengthening the capacity of national and sub-national entities to improve evidence-based decision-making for early warning and adaptation responses as well as planning. Mali developed a national policy on climate change (PNCC) to help the country cope with the challenges of climate change and sustainable development. The proposed LDCF project will support implementation of PNCC objectives 1 that aims to facilitate a better consideration of climate challenges in the sectoral policies and strategies & 5 that strengthen national capacity on climate change. The project will also focus on key adaptation interventions that were identified in the NAPA process as being of high priority by stakeholders at national, departmental, communal and village levels. The proposed LDCF project is supporting the realization NAPA priorities 6, 16 & 19. Finally, the project supports UNDP Strategic Plan Outcome 3: Resilience-building by facilitating the integration of disaster risk reduction with adaptation to climate change and address differentiated social and economic impacts; and preparedness for disaster management and recovery at the sub-national and national levels. The proposal is aligned with the objective 3 of the Common Framework in support to the Transition (CCAT) - framework for the UN operational activities in Mali, to be implemented during this exceptional period of transition.

B.2. GEF focal area and/or fund(s) strategies, eligibility criteria and priorities:

This project is fully in line with LDCF/SCCF focal area objective 2 “Increase adaptive capacity to respond to the impacts of climate change, including variability, at local, national, regional and global level” and objective 3: Promote transfer and adoption of adaptation technology. It is specifically aligned with outcomes linked to these objectives including increased knowledge and understanding of climate variability and change-induced risks, strengthened adaptive capacity to reduce risks to climate-induced economic losses, successful demonstration, deployment, and transfer of relevant adaptation technology in targeted areas and enhanced enabling environment to support adaptation related technology transfer.

B.3 The GEF Agency’s comparative advantage for implementing this project:

UNDP is supporting the country on climate change and disaster risks management since 2009. Under the PRECARICA Project (2009-2012), UNDP has supported the identification of main risks in terms of drought and other natural hazards. A new follow up Programme is under implementation to strengthen Disaster Risk Reduction capacities at central and local level with the view to further strengthen the resilience of institutions and communities. UNDP initiatives are supported by the Mali Office has the necessary expertise to technical and human support under its unit in charge of Environment. The staff under the Environment Unit is providing technical and policy support to following key areas: 1) assistance to the international climate negotiations; 2) capacity building to access and implement climate finance; and 3) effectively integrating climate change into a country’s national plans, policies and strategies to ensure development is both low-emission and climate resilient. Additionally UNDP has close links with governments, as well as a high level of experience managing other LDCF projects in the region, in particular those with an early warning component. The country offices are supported by Regional Technical Advisors at UNDP offices in Addis Ababa, as well as by policy, adaptation, economics and climate modelling experts in New York, Cape Town and Bangkok.
PART III: APPROVAL/ENDORSEMENT BY GEF OPERATIONAL FOCAL POINT(S) AND GEF AGENCY

A. RECORD OF ENDORSEMENT OF GEF OPERATIONAL FOCAL POINT (S) ON BEHALF OF THE GOVERNMENT(S):

<table>
<thead>
<tr>
<th>NAME</th>
<th>POSITION</th>
<th>MINISTRY</th>
<th>DATE (MM/dd/yyyy)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Sekou KONE</td>
<td>Director, Multilateral Environmental Agreements Department (AEDD)</td>
<td>MINISTRY OF ENVIRONMENT, WATER &amp; SANITATION</td>
<td>01/15/2014</td>
</tr>
</tbody>
</table>

B. GEF AGENCY CERTIFICATION

This request has been prepared in accordance with GEF/LDCF/SCCF/NPIF policies and procedures and meets the GEF/LDCF/SCCF/NPIF criteria for project identification and preparation.

<table>
<thead>
<tr>
<th>Agency Coordinator, Agency name</th>
<th>Signature</th>
<th>DATE (MM/dd/yyyy)</th>
<th>Contact Person</th>
<th>Telephone</th>
<th>Email Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adriana Dinu, Executive Coordinator, UNDP/GEF</td>
<td>📑</td>
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