



ADAPTATION FUND

AFB/PPRC.17/21
28 September 2015

Adaptation Fund Board
Project and Programme Review Committee
Seventeenth Meeting
Bonn, Germany, 6-7 October 2015

Agenda Item 7 a)

PROPOSAL FOR BENIN, BURKINA FASO, GHANA, NIGER AND TOGO

Background

1. The strategic priorities, policies and guidelines of the Adaptation Fund (the Fund), as well as its operational policies and guidelines include provisions for funding projects and programmes at the regional, i.e. transnational level. However, the Fund has thus far not funded such projects and programmes.

2. The Adaptation Fund Board (the Board), as well as its Project and Programme Review Committee (PPRC) and Ethics and Finance Committee (EFC) considered issues related to regional projects and programmes on a number of occasions between the Board's fourteenth and twenty-first meetings but the Board did not make decisions for the purpose of inviting proposals for such projects. Indeed, in its fourteenth meeting, the Board decided to:

- (c) Request the secretariat to send a letter to any accredited regional implementing entities informing them that they could present a country project/programme but not a regional project/programme until a decision had been taken by the Board, and that they would be provided with further information pursuant to that decision*

(Decision B.14/25 (c))

3. In its eighth meeting in March 2012, the PPRC came up with recommendations on certain definitions related to regional projects and programmes. However, as the subsequent seventeenth Board meeting took a different strategic approach to the overall question of regional projects and programmes, these PPRC recommendations were not included in a Board decision.

4. In its twenty-fourth meeting, the Board heard a presentation from the coordinator of the working group set up by decision B.17/20 and tasked with following up on the issue of regional projects and programmes. She circulated a recommendation prepared by the working group, for the consideration by the Board, and the Board decided:

- (a) To initiate steps to launch a pilot programme on regional projects and programmes, not to exceed US\$ 30 million;*
- (b) That the pilot programme on regional projects and programmes will be outside of the consideration of the 50 per cent cap on multilateral implementing entities (MIEs) and the country cap;*
- (c) That regional implementing entities (RIEs) and MIEs that partner with national implementing entities (NIEs) or other national institutions would be eligible for this pilot programme, and*
- (d) To request the secretariat to prepare for the consideration of the Board, before the twenty-fifth meeting of the Board or intersessionally, under the guidance of the working group set up under decision B.17/20, a proposal for such a pilot programme based on consultations with contributors, MIEs, RIEs, the Adaptation Committee, the Climate Technology Centre and Network (CTCN), the Least Developed Countries Expert Group (LEG), and other relevant bodies, as appropriate, and in that proposal make a recommendation on possible options*

on approaches, procedures and priority areas for the implementation of the pilot programme.

(Decision B.24/30)

5. The proposal requested under (d) of the decision above was prepared by the secretariat and submitted to the Board in its twenty-fifth meeting, and the Board decided to:

- (a) Approve the pilot programme on regional projects and programmes, as contained in document AFB/B.25/6/Rev.2;*
- (b) Set a cap of US\$ 30 million for the programme;*
- (c) Request the secretariat to issue a call for regional project and programme proposals for consideration by the Board in its twenty-sixth meeting; and*
- (d) Request the secretariat to continue discussions with the Climate Technology Center and Network (CTCN) towards operationalizing, during the implementation of the pilot programme on regional projects and programmes, the Synergy Option 2 on knowledge management proposed by CTCN and included in Annex III of the document AFB/B.25/6/Rev.2.*

(Decision B.25/28)

6. Based on the Board Decision B.25/28, the first call for regional project and programme proposals was issued and an invitation letter to eligible Parties to submit project and programme proposals to the Fund was sent out on 5 May 2015.

7. According to the Board Decision B.12/10, a project or programme proposal needs to be received by the secretariat no less than nine weeks before a Board meeting, in order to be considered by the Board in that meeting.

8. The following project pre-concept document titled “Promoting Climate-Smart Agriculture in West Africa” was submitted by the *Banque Ouest Africaine de Développement* (BOAD; West African Development Bank), which is a Regional Implementing Entity of the Adaptation Fund.

9. This is the first submission of the proposal. It was received by the secretariat in time to be considered in the twenty-sixth Board meeting. The secretariat carried out a technical review of the project proposal, assigned it the diary number AFR/RIE/Food/2015/1, and completed a review sheet.

10. In accordance with a request to the secretariat made by the Board in its 10th meeting, the secretariat shared this review sheet with BOAD, and offered it the opportunity of providing responses before the review sheet was sent to the PPRC.

11. The secretariat is submitting to the PPRC the summary and, pursuant to decision B.17/15, the final technical review of the project, both prepared by the secretariat, along with the final submission of the proposal in the following section. In accordance with decision B.25.15, the proposal is submitted with changes between the initial submission and the revised version highlighted.

12. BOAD has submitted a Project Formulation Grant Request, which is also included as an addendum to this document.

Project Summary

Benin, Burkina Faso, Ghana, Niger and Togo – Promoting Climate-Smart Agriculture in West Africa

Implementing Entity: *BOAD*

Project/Programme Execution Cost: US\$ 868,000

Total Project/Programme Cost: US\$ 12,868,000

Implementing Fee: US\$ 1,132,000

Financing Requested: US\$ 14,000,000

Project Background and Context:

The overall objective of the project is to contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes. The specific objectives are the dissemination of best practices, the integration of CSA in strategies/policies and knowledge management within a transboundary zone with agro-ecological coherence in terms of vulnerability. The activities would include dissemination of innovative and regional agricultural best practices related to climate change adaptation, mainstreaming innovative agricultural best practices related to climate change adaptation in strategies/policies/projects at national and regional levels; and managing knowledge on agricultural best practices related to climate change adaptation.

Component 1: Dissemination of innovative and regional agricultural best practices related to climate change adaptation (US\$ 9,000,000)

This component would improve climate change and risk adaptation techniques and practices and lead to their adoption by producers in the selected agroecological zone. This would be achieved by producing and disseminating to users climate services (agroclimatic, meteorological information, seasonal forecast, etc.) adapted to the needs of each category of producers (producers and technicians and extension services). A catalogue of existing climate change and variability adaptation expertise, techniques and practices in the target sites would be completed and a database of best practices would be made available at the regional level. Dissemination and upscaling at regional level of innovative agricultural best practices for climate risks adaptation would be improved and adopted by actors of the value chains at the regional level. Cross- border regional projects on scaling up innovative agricultural best practices related to adaptation in similar agro-ecological zones would be implemented.

Component 2: Mainstreaming innovative agricultural best practices related to climate change adaptation in strategies/policies/projects at national and regional levels (US\$ 1,500,000)

This component would mobilize increased resources and allocate them to the dissemination of innovative best practices related to adaptation to climate change. It would also implement and strengthen synergies and complementarities between regional and national projects on innovative best practices related to adaptation to climate change. This would be achieved by strengthening the technical capacity of a critical mass of field operators (NGOs, cooperatives, extension services) to promote innovation and agricultural best practices related to climate change adaptation, and by strengthening the technical capacity of national and regional policy maker and experts in charge of formulation and implementing national and regional strategies, projects and programmes, in order to mainstream best practices related to adaptation to climate change and to mobilize international climate finance.

Component 3: Management of knowledge on agricultural best practices related to climate change adaptation (US\$ 1,500,000)

This component would strengthen and disseminate knowledge on agricultural best practices related to climate change adaptation. It would be achieved by implementing Action Research programmes on agricultural techniques and practices for climate risks adaptation, taking into account current and future scenarios, and validating those programmes with producers. The capacity and knowledge on current and future climate change, its impacts and the tools for community resilience would be strengthened in the selected agro-ecological zone. Sharing of regional experiences and expertise on agricultural best practices related to climate risks adaptation would also be strengthened. A mapping of smart farming agricultural techniques related to climate change and its potential expansion in the climate zone in West Africa, and a web portal for sharing and disseminating best practices for adaptation to climate change in West Africa would be launched.



ADAPTATION FUND

ADAPTATION FUND BOARD SECRETARIAT TECHNICAL REVIEW OF PROJECT/PROGRAMME PROPOSAL

PROJECT/PROGRAMME CATEGORY: Pre-Concept for a Regional Project

Countries/Region:	Benin, Burkina Faso, Ghana, Niger, Togo		
Project Title:	Promoting Climate-Smart Agriculture in West Africa		
Thematic focal area:	Food security		
Implementing Entity:	West African Development Bank (BOAD)		
Executing Entities:	ECOWAS Regional Agency for Agriculture and Food (RAAF/ECOWAS) in collaboration with Directions in Charge of environment in the 5 countries		
AF Project ID:	AFR/RIE/Food/2015/1		
IE Project ID:	Requested Financing from Adaptation Fund (US Dollars): 14,000,000		
Reviewer and contact person:	Mikko Ollikainen	Co-reviewer(s): Christian Severin, Daouda Ndiaye	
IE Contact Person:	Fatoumata Sangare Toure		

Review Criteria	Questions	Comments on 25 August 2015	Comments on 15 September 2015
Country Eligibility	1. Are all of the participating countries party to the Kyoto Protocol?	Yes.	
	2. Are all of the participating countries developing countries particularly vulnerable to the adverse effects of climate change?	Yes.	
Project Eligibility	1. Have the designated government authorities for the Adaptation Fund from each of the participating countries endorsed the project/programme?	The Designated Authority of Togo has endorsed the project. The Designated Authorities of the other countries have not provided an endorsement letter.	All five countries' Designated Authorities have endorsed the project.
	2. Has the pre-concept provided necessary information on the problem the proposed project/programme is aiming to solve, including both the regional and the country perspective?	Yes.	

	3. Have the project/programme objectives, components and financing been clearly explained?	Yes.	
	4. Has the project/programme been justified in terms of how: - it supports concrete adaptation actions? - it builds added value through the regional approach? - it promotes new and innovative solutions to climate change adaptation? - it is cost-effective? - it is consistent with applicable strategies and plans? - it incorporates learning and knowledge management? - it will be developed through a consultative process with particular reference to vulnerable groups, including gender considerations, in compliance with the Environmental and Social Policy of the Adaptation Fund? - it will take into account sustainability?	Yes, however, it could be better explained how the project includes regional activities, instead of only parallel single-country activities. It could also be further demonstrated, how the project promotes new and innovative solutions.	Addressed.
	5. Does the pre-concept briefly explain which organizations would be involved in the proposed regional project/programme at the regional and national/sub-national level, and how coordination would be arranged? Does it explain how national institutions, and when possible, national implementing entities (NIEs) would be involved as partners in the project?	Yes, however, the proposal could further explain which national organizations will be involved in the project execution. The potential role that the AF NIE for Benin could take as partner of the project could also be explained, if any.	Addressed.

Resource Availability	6. Is the requested project / programme funding within the funding windows of the pilot programme for regional projects/programmes?	Yes.	
	7. Are the administrative costs (Implementing Entity Management Fee and Project/ Programme Execution Costs) at or below 20 per cent of the total project/programme budget?	Yes.	
Eligibility of IE	8. Is the project/programme submitted through an eligible Implementing Entity that has been accredited by the Board?	Yes.	

Technical Summary	<p>The overall objective of the project is to contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes. The specific objectives are the dissemination of best practices, the integration of CSA in strategies/policies and knowledge management within a transboundary zone with agro-ecological coherence in terms of vulnerability.</p> <p>The initial technical review found that the proposed activities and expected outputs and outcomes were well detailed. However, it could be better explained how the project includes regional activities, instead of only parallel single-country activities.</p> <p>It could also be further demonstrated, how the project promotes new and innovative solutions.</p> <p>The proposal could further explain which national organizations will be involved in the project execution.</p> <p>The potential role that the AF NIE for Benin could take as partner of the project could also be explained, if any.</p> <p>At the time of the initial review, the Designated Authority of Togo had endorsed the project, while the Designated Authorities of the other countries had not yet provided an endorsement letter.</p> <p>The final technical review found that the revised proposal had addressed all the issues in a manner sufficient for a pre-concept. The revised proposal was also endorsed by the Designated Authorities of all the 5 countries.</p> <p>The final technical review found that the revised proposal had addressed issues identified in the initial review.</p>		
Date:	15 September 2015		

PRE-CONCEPT FOR A REGIONAL PROJECT/PROGRAMME

PART I: PROJECT/PROGRAMME INFORMATION

Title of Project/Programme:	Promoting Climate-Smart Agriculture in West Africa
Countries:	Five(05) Economic Community of West African States – (ECOWAS)member countries: Benin, Burkina Faso, Niger, Togo, Ghana
Thematic Focal Area 1:	Food security
Type of Implementing Entity:	UEMOA's West African Development Bank (BOAD)
Executing Entities:	ECOWAS Regional Agency for Agriculture and Food (RAAF/ECOWAS) in collaboration with Directions in Charge of environment in the 5 countries indicated above
Amount of Financing Requested:	US\$14 Million

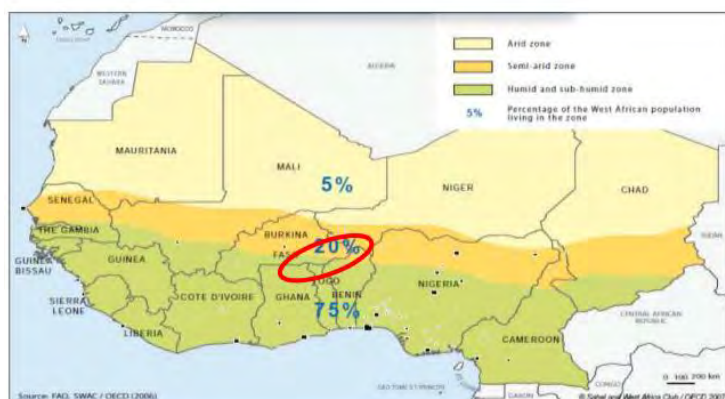
Project / Programme Background and Context

In West Africa, agriculture, which provides livelihoods for most of vulnerable population employs 60% of the active population and contributes up to 35% of the GDP. However, it remains highly vulnerable to the adverse effects of climate change and variability as it is mainly rainfed. If agriculture in the region does not adapt to climate change and variability or adopt new technologies, it is forecasted that by 2050, the yields of main crops (millet, sorghum, cowpea, maize) will decrease by 5-22% depending on the type of crops and climate models¹. This would increase the exposure of over 240 million of West Africans to hunger and food insecurity, especially for the most vulnerable groups (women and children). This vulnerability is much more acute in transboundary agro-climatic areas where climate changes associated with the juxtaposition of various administrative, political and social realities, restrict the implementation of efficient, coordinated and coherent initiatives. To address this challenge, the characteristics of these strategic areas in terms of economic and demographic flows require regional approaches, especially in the most vulnerable agro-ecological zones.

Faced with this situation, ECOWAS and UEMOA member states and their technical and financial partners in the agricultural sector met in Bamako (Mali) in June 2015 and undertook to work for a

Climate-Smart Agriculture (CSA) in WA. A regional Climate-Smart Agriculture Alliance was created with a 2025 vision: “25 million West African households will have adopted new agricultural practices to address climate constraints and ensure food security and nutrition; sustainable development and environmental management would be strengthened”.

This project falls within the framework of implementing ECOWAS's and UEMOA's agricultural policy and the 2014 Malabo Declaration in which



African Heads of States committed to intensify agriculture to ensure food security in a context of global changes. It will be implemented in the most environmental vulnerable zone covering Northern Togo and Benin, South-western Niger and south-eastern Burkina Faso.

Project / Programme Objectives

The overall objective of the project is to contribute to developing climate-smart agriculture in West Africa in order to strengthen the resilience of vulnerable populations through improved productivity and agricultural incomes. **The specific objectives** are the dissemination of best practices, the integration of CSA in strategies/policies and knowledge management within a transboundary zone with agro-ecological coherence in terms of vulnerability.

¹Climate Change, Agriculture and Food Security (CCAFS, 2015)

Project/Programme Components	Expected Outcomes	Expected Outputs	Amount (*1000 USD)	Countries involved
Component 1: Dissemination of innovative and regional agricultural best practices related to climate change adaptation	1.1. Climate change and risks adaptation techniques and practices improved and adopted by producers in the selected agro-ecological zone.	<ul style="list-style-type: none"> Climate services (agroclimatic, meteorological information, seasonal forecast, etc.) adapted to needs of each category of producers are produced and disseminated to users (producers and technicians and extension services). The catalogue of existing climate change and variability adaptation expertise, techniques and practices in the target sites is completed and a database of best practices is available at regional level Dissemination and upscaling at regional level of innovative agricultural best practices for climate risks adaptation are improved and adopted by actors of the value chains at the regional level. Cross-border regional projects on scaling up innovative agricultural best practices related to adaptation in similar agro-ecological zones are implemented 	<p>900</p> <p>100</p> <p>8000</p>	<p>Benin</p> <p>Burkina Faso</p> <p>Ghana</p> <p>Niger</p> <p>Togo</p>
Component 2: Mainstreaming innovative agricultural best practices related to climate change adaptation in strategies/policies/projects at national and regional levels	<p>2.1. Resources mobilized and allocated to the dissemination of innovative best practices related to adaptation to climate change are increased.</p> <p>2.2. Synergies and complementarities between regional and national projects on innovative best practices related to adaptation to climate change are implemented and strengthened.</p>	<ul style="list-style-type: none"> The technical capacity of a critical mass of field operators (NGOs, cooperatives, extension services) are strengthened to promote innovation and agricultural best practices related to climate change adaptation. The technical capacity of national and regional policy maker and experts in charge of formulation and implementing national and regional strategies, projects and programmes is strengthened to mainstream best practices related to adaptation to climate change and to mobilize international climate fund 	<p>1000</p> <p>500</p>	<p>Benin</p> <p>Burkina Faso</p> <p>Ghana</p> <p>Niger</p> <p>Togo</p>
Component 3: Management of knowledge on agricultural best practices related to climate change adaptation	3.1. Knowledge on agricultural best practices related to climate change adaptation is strengthened and disseminated.	<ul style="list-style-type: none"> Action-Research programmes on agricultural techniques and practices for climate risks adaptation taking into account current and future scenarios are realized and validated with producers. The capacity and knowledge on current and future climate change, its impacts and the tools for community resilience is strengthened in the selected agro-ecological zone. The sharing of regional experiences and expertise on agricultural best practices related to climate risks adaptation is strengthened. A mapping of smart farming agricultural techniques related to climate change and its potential expansion in the climate zone in West Africa is available A web portal for sharing and disseminating best practices for adaptation to climate change in West Africa is available 	<p>800</p> <p>200</p> <p>300</p> <p>100</p> <p>100</p>	<p>Benin</p> <p>Burkina Faso</p> <p>Ghana</p> <p>Niger</p> <p>Togo</p>
Project/programme Execution Cost			868	
Total Project/Programme Cost			12 868	
Cycle Management Fee charged by Implementing Entity (8,5% x Total Project/Programme Cost)			1 132	
Amount of Financing Requested			14 000	

The project has the following innovative approaches: (i) Approaches to promoting scaling up innovative agricultural best practices related to adaptation to climate change: Call for proposals will be launched to select and finance cross-border innovative projects led by producer organizations, communities, private sector actors. This approach allows to take into account the technical and financial capacity of the organizations, the innovative nature of the projects; (ii) introduction of new tools (multi-criteria analysis of innovative best practices related to adaptation to climate change (economic and financial analysis, climate change modeling); (iii) The creation of a repository of innovative best practices accessible to national and regional institutions; (iv) Research-action involving producers and taking into account of their concerns, and current variability and climate change prediction models; (v) integration of climate change in the national and regional policies strategies and in particular in the review of agricultural policy of ECOWAS and UEMOA; (vi) this project reinforces cooperation among intergovernmental organizations involved (ECOWAS/ARAA, BOAD, UEMOA, CILSS), and their relationship to the Adaptation Fund and also with project beneficiaries.

Project Duration: (*In years and months*): 3years (36 months)

PART II: PROJECT / PROGRAMME RATIONALE

Despite being a low emitter of greenhouse gases (<1%), West Africa is highly vulnerable to the impacts of global climate changes, especially in the agricultural sector which is the cornerstone of its economy (reduced production, natural resources degradation, etc.). For over a decade, the various initiatives developed in the ECOWAS/UEMOA region, have however produced significant results and enabled progress in the area of inventory, experimentation, promotion and dissemination of best practices related to adaptation to climate change. These achievements have contributed to strengthening strategic and operational frameworks of intervention mainly at local level.

However, it should be noted that these achievements have not been sufficiently upscaled and there is a lack of functional handover at local level in the technical and financial planning of adaptation interventions. Even though adaptation projects are developed at national level to cover the entire country, their conception is highly centralized at the level of sector ministries administrations and their implementation focuses on selected regions in the countries. The decentralized services, producers and local communities mostly affected by the adverse effects of climate change and variability are not sufficiently empowered, mobilized and involved. This observation is all the more true in transboundary agro-climatic areas where climate changes associated with the association and juxtaposition of various administrative, political and social realities, restrict the implementation of efficient, coordinated and coherent initiatives to adapt agro-silvo-pastoral activities to climate risks. And this increases the vulnerability of populations living in these areas to climate change. Through this project, ECOWAS and UEMOA intend to address the double challenge of controlling the effects of climate change and improving food and nutrition security among the populations living in transboundary agro-climatic areas. The various constraints will be overcome through the synergies planned between the regional or national projects and programmes, the management of knowledge on best practices related to adaptation to climate change and their integration in agricultural development strategies. The proposed project aims at strengthening the dissemination of best practices related to adaptation to climate change. These practices enable to significantly improve yields in an environment subjected to climate changes. This is the case of rainwater catchment basins, agroforestry, intensive rice production systems, various water and soil conservation and restoration techniques (stone bonds associated with several developments such as half-moons, zaï holes, etc.), soil fertility improvement systems (organic fertilizers, microdoses, etc.) living soil cover systems, etc. The promotion of these practices will be accompanied by agro-meteorological and climate advisory support. Action-Research and knowledge dissemination activities will also be conducted based on stakeholders' needs. Past experiences have shown that scaling up best practices requires significant resources notwithstanding its potential in adapting agriculture to climate change. This project is designed as a pilot phase. Capitalizing on the achievements made in terms of best practices will facilitate knowledge transfer to feed into a latter phase of expansion to the sub-region.

Duplication of project / programme with other funding sources.

By virtue of its scope and approach, the project has a significant replication potential in the sub-region or Africa Region. It falls under the implementation of UEMOA and ECOWAS' agricultural policies. Moreover, as an offshoot of the West African Climate Smart Agriculture Alliance (WACSAA), it shares into the pooling and complementarity of interventions. Synergies will be implemented between the project and the following ongoing climate adaptation programmes in the ECOWAS/UEMOA region: (i) The Project to strengthen the investment capacity in agriculture and climate change of 15 West African countries, led by ECOWAS, funded by NEPAD/Climate Fund (Germany); (ii) The Strategic Programme for reducing vulnerability and promoting climate adaptation in WA, led by ECOWAS and funded by Sweden; (iii) The project funded by the European Union in the context of the 11th EDF the intervention themes of which are being defined; (iv) The Special Programme for Food Security in UEMOA funded by BOAD.

The cost-effectiveness of the proposed project/programme, explaining how the regional approach would support cost-effectiveness.

Built on a logic of capitalizing on the achievements of interventions by sub-regional organizations (CILSS, IUCN, CORAF, etc.) that will be handed over to BOAD and RAAF, this project presents a clear cost-effectiveness ratio as regards coordination and implantation of activities in the cross-border zone. This aspect is reinforced by the economies of scale induced by the mobilization of regional skills and experts familiar with regional approaches in subsidiarity with national issues.

The project will focus on regional dimension by addressing primarily comparative advantage of cross-borders issues which are common in the selected agro-climatic (most of the activities listed above deals with the regional level review regional agricultural policy to take into account climate change dynamics, regional experts pooled resource mobilization, and technical web mapping repository adaptation, consulting Ag Weather, tools). Sharing of experiences between countries will enable rapid technological transfer of innovative regional best practices for adaptation to climate change.

How the project/programme would be consistent with national or sub-national sustainable development strategies

In its implementation approach, the project fits into regional agricultural and environmental policies (PAU/UEMOA; PCAE/UEMOA; ECOWAP-CAADP/ECOWAS and ECOWEP). These policies have been translated into a Regional Agricultural Investment Plan (RAIP), the into National Agricultural Investment Plans (NAIPs), the National Adaptation Programme of Action (NAPAs), the National Adaptation Plans (NAPs) and the development of national communications. The project is also in line with the intended nationally determined contributions (INDC) for COP 21 and the actions of the Global Alliance for Resilience (AGIR) – Sahel and West Africa.

How the sustainability of the project/programme outcomes would be taken into account when designing the project / programme)

Project sustainability will be ensured at various levels: (i) the actions of Component 1 will be implemented by field operators and the relevant sub-regional community-based organizations selected by the call for proposals. The capacity of these entities will subsequently be strengthened during the implementation of the project so that they can be able to take over at the end of the project. (ii) The sustainability and ownership of actions will be strengthened by Components 2 and 3 which aim at strengthening the capacity of key stakeholders at national and regional levels.

The learning and knowledge management component to capture and disseminate lessons learned

Knowledge management and lessons learned will be key actions of component 3. They will be carried out through the production and dissemination of information via the web portal, notes to decision makers, press releases, scientific publications, databases on practices and the awareness tools (documentary films, commented visits of CSA's developments, etc.)

The environmental, economic and social impacts and risks

The promotion of climate-smart agriculture practices will lead to a moderate carbon production, and thus less greenhouse gases emission. It also enables carbon sequestration (case of agroforestry, live soil covers, waste recovery through composting, etc.) thus creating positive ecosystem services. In sum, from the environmental point of view, the project will enable to control land degradation and will strengthen biodiversity. Implementation-related risks will be addressed in an adapted mitigation strategy. At social level, it will strengthen resilience among the communities through the diversification of livelihoods and income sources.

Role of gender and vulnerable groups in the project

In the zone of intervention, eligibility criteria for direct beneficiaries will focus on taking into account gender issues and vulnerable populations. The project plans to develop stronger partnerships with women's and youth's organizations involved in the development of agro - pastoral farms.

PART III: IMPLEMENTATION ARRANGEMENTS As the regional entity accredited by the Adaptation Fund, BOAD will lead the project and will be in charge of the financial and administrative management. The delivery of technical activities will be coordinated by ECOWAS' Regional Agency for Agriculture and Food (RAAF). The members of the West African Alliance for CSA (WACSAA) will be closely associated to the implementation of actions based on their respective comparative advantages. At local level, producers' organizations, local communities and organizations will implement the activities. For example Network of farmer organizations and Agricultural producers in West Africa (ROPPA APRESS, RBM, CCR-B in Benin, RECA and ABC-Ecology in Niger,...), women's organizations, youth organizations, private sector (AAFEX, RECAO, FEWACCI...) will be involved in the implementation. For all activities taking place in the Benin Zones, the National Implementation Entity Adaptation Fund will be consulted and involved in the implementation to maximize synergies and avoid duplication with the ongoing actions. The Benin National Implementation Entity Adaptation Fund will in particular contribute to scaling up in Benin innovative best practices from other countries and having the same agro ecological conditions.

PART IV: ENDORSEMENT BY GOVERNMENTS AND CERTIFICATION BY THE IMPLEMENTING ENTITY

A. Record of endorsement on behalf of the government: ECOWAS and authorities of the beneficiary countries

Ibrila DJIBRIL Adaptation Fund National Designated Authority Benin	Date: 11 August 2015
Lassane KABORE Adaptation Fund National Designated Authority, Burkina Faso	Date: 12 August 2015
HON. Mahama Ayariga (MP) Ministry of Environment, Sciences, Technology and Innovation AND Fund in Ghana	17 August 2015
Kamaye Maâzou Adaptation Fund National Designated Authority, Niger	Date: 20 August 2015
Thiyu ESSOBIYOU Adaptation Fund National Designated Authority, Togo	Date: 20 July 2015
Dr. Lapodini Marc ATOUGA, ECOWAS' Commissioner of Agriculture, Environment and Water Resources	Date: (Month, day, year) 01 July 2015

B. Implementing Entity certification BOAD

I certify that this proposal has been prepared in accordance with guidelines provided by the Adaptation Fund Board, and prevailing National Development and Adaptation Plans (i) Regional Agricultural Investment Plan (RAIP), ii) National Agricultural Investment Plans (NAIPs), iii) National Adaptation Programme of Action (NAPAs), iv) National Adaptation Plans (NAPs) and v) national communications.) and subject to the approval by the Adaptation Fund Board, commit to implementing the project/programme in compliance with the Environmental and Social Policy of the Adaptation Fund and on the understanding that the Implementing Entity will be fully (legally and financially) responsible for the implementation of this project/programme.	
Implementing Entity Coordinator <i>Mr. Daouda BERTE</i> <i>Directeur de l'Environnement et de la Finance Climat, p.i</i> <i>Banque Ouest Africaine de Développement (BOAD)</i>	
1, September 2015	Tel. and email: +228 22 23 25 24 ambengue@boad.org
Project Contact Person: Mrs. Fatoumata SANGARE TOURE	
Tel.: +228 22 23 27 96 Email: ftoure@boad.org	



REPUBLIQUE DU BENIN

MINISTERE DE L'ENVIRONNEMENT, CHARGE DE LA GESTION
DES CHANGEMENTS CLIMATIQUES, DU REBOISEMENT ET DE LA PROTECTION
DES RESSOURCES NATURELLES ET FORESTIERES

AUTORITE NATIONALE DESIGNEE DU BENIN POUR LE FONDS D'ADAPTATION

Cotonou, 11th August 2015

To : The Adaptation Fund Board
c/o Adaptation Fund Board Secretariat
Email: Secretariat@Adaptation-Fund.org
Fax: 202 522 3240/5

Subject: Endorsement for Project "Enhancing the resilience to climate change of populations in West Africa by promoting the dissemination of practices of Climate Smart Agriculture".

In my capacity of Benin's Designated National Authority for the Adaptation Fund, I confirm that the above regional project proposal is in accordance with the Government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by the climate change in Benin.

Accordingly, I am pleased to endorse the above project/programme proposal with support from the Adaptation Fund. If approved, the project/programme will be implemented by the Banque Ouest Africaine de Développement (BOAD) in collaboration with the Economic Community of West African States (ECOWAS) and executed by the General Directory of Climate Change (GDCC) of Benin.

Designed National Authority,


Ibila DJIBRIL

CC:

M. Théophile C. WOROU, Minister of Environment in charge of Climate Change

M. Imorou OURO-DJERI, SG du Ministère

M. Julien ADOUNKPE, DGCC.



ADAPTATION FUND



Burkina Faso
Unité-Progrès-Justice

Letter of Endorsement by Government

Ouagadougou, 12th August, 2015



To : The Adaptation Fund Board
c/o Adaptation Fund Board Secretariat
Email: Secretariat@Adaptation-Fund.org
Fax: 202 522 3240/5

Subject: Endorsement for Project "Enhancing the resilience to climate change of populations in West Africa by promoting the dissemination of practices of Climate Smart Agriculture".

In my capacity as designated authority for the Adaptation Fund in Burkina Faso, I confirm that the above regional project proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in Burkina Faso.

Accordingly, I am pleased to endorse the above project/programme proposal with support from the Adaptation Fund. If approved, the project/programme will be implemented by Banque Ouest Africaine de Développement (BOAD) in collaboration with the Economic Community of West African States (ECOWAS) and executed by technical Ministries and actors of Burkina Faso.

Sincerely,



Mr Lassane KABORE
Adaptation Fund – National Designated Authority

Directeur General

La Cooperation du Ministère de l'Economie et des Finances
03 BP 7063 Ouagadougou 03 - Tel: +226 50 31 25 50-Fax : (226) 25315409
Email: lassane.kabore@finances.gov.bf - chlaskab@yahoo.fr

MINISTRY OF ENVIRONMENT, SCIENCE, TECHNOLOGY & INNOVATION

Our Ref: MEST/IA/006/002/12

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Republic of Ghana

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Accra, Ghana.

17th August, 2015

THE ADAPTATION FUND BOARD
C/O ADAPTATION FUND BOARD SECRETARIAT
Email: Secretariat@Adaptation-Fund.org
Fax: 202 522 3240/5

**ENDORSEMENT FOR PROJECT "ENHANCING THE RESILIENCE TO CLIMATE
CHANGE OF POPULATIONS IN WEST AFRICA BY PROMOTING THE
DISSEMINATION OF PRACTICES OF CLIMATE SMART AGRICULTURE".**

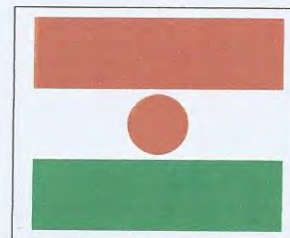
In my capacity as designated authority for the Adaptation Fund in Ghana, I confirm that the above regional project proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in Ghana.

Accordingly, I am pleased to endorse the above project/programme proposal with support from the Adaptation Fund. If approved, the project/programme will be implemented by Banque Ouest Africaine de Développement (BOAD) in collaboration with the Economic Community of West African States (ECOWAS) and executed by the Directorate in charge of Environment at the Ministry of Environment, Science, Technology and Innovation.

Kindly accept our assurances of highest esteem.

HON. MAHAMA AYARIGA (MP)

MINISTER.



Letter of Endorsement by Government of Niger

00191

Niamey, 20 août 2015

To : The Adaptation Fund Board
c/o Adaptation Fund Board Secretariat
Email: Secretariat@Adaptation-Fund.org
Fax: 202 522 3240/5

Subject: Endorsement for Project “Enhancing the resilience to climate change of populations in West Africa by promoting the dissemination of practices of Climate Smart Agriculture”.

In my capacity as designated authority for the Adaptation Fund in Niger, I confirm that the above regional project proposal is in accordance with the government’s national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in Niger.

Accordingly, I am pleased to endorse the above project/programme proposal with support from the Adaptation Fund. If approved, the project/programme will be implemented by Banque Ouest Africaine de Développement (BOAD) in collaboration with the Economic Community of West African States (ECOWAS) and executed by Conseil National de l’Environnement pour un Développement Durable of Niger.

Sincerely.



Adaptation Fund - National Designated Authority

REPUBLIQUE TOGOLAISE

Travail Liberté Patrie

Ministère de l'Environnement et des Ressources Forestières

Direction de l'environnement



ADAPTATION FUND



Letter of Endorsement by Government

Lomé, 20th July, 2015

To : The Adaptation Fund Board

c/o Adaptation Fund Board Secretariat

Email: Secretariat@Adatation-Fund.org

Fax: 202 522 3240/5

Subject: Endorsement for Project "Enhancing the resilience to climate change of populations in West Africa by promoting the dissemination of practices of intelligent agriculture".

In my capacity as designated authority for the Adaptation Fund in Togo, I confirm that the above regional project proposal is in accordance with the government's national priorities in implementing adaptation activities to reduce adverse impacts of, and risks, posed by climate change in Togo.

Accordingly, I am pleased to endorse the above project proposal with support from the Adaptation Fund. If approved, the project will be implemented by Banque Ouest Africaine de Développement (BOAD) and executed by Direction de l'Environnement du Togo.

Sincerely.



Thiyu ESSOBIYOU

Adaptation Fund National Designated Authority