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INTEGRATED SAFEGUARDS DATASHEET
APPRAISAL STAGE

I. Basic Information

Date prepared/updated: 04/01/2011 Report No.: AC6175

1. Basic Project Data

Country: Benin	Project ID: P113145
Project Name: Benin Emergency Urban Env. Project	
Task Team Leader: Africa Eshogba Olojoba	
Estimated Appraisal Date: February 10, 2011	Estimated Board Date: April 21, 2011
Managing Unit: AFTEN	Lending Instrument: Emergency Recovery Loan
Sector: Solid waste management (60%);General water, sanitation and flood protection sector (20%);Sewerage (20%)	
Theme: Other environment and natural resources management (33%);Other urban development (30%);Municipal governance and institution building (26%);Pollution management and environmental health (11%)	
IBRD Amount (US$m.): 0.00 IDA Amount (US$m.): 50.00 GEF Amount (US$m.): 0.00 PCF Amount (US$m.): 0.00 Other financing amounts by source: BORROWER/RECIPIENT 0.00 0.00	
Environmental Category: B - Partial Assessment	
Repeater []	
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)	Yes [X] No [ ]

2. Project Objectives

To improve infrastructure and mitigate the negative environmental impact of floods in Greater Cotonou and to increase Benin#s level of preparedness to future flooding.

3. Project Description

The project is defined by the following five components:

Component 1: Drainage improvement and rehabilitation (US$ 23.56 million equivalent). Lead Agency: Ministry of Urban Development, Housing, Land Reform, and Coastal Erosion Protection (with the participation of the municipalities). The objective of this component is to rehabilitate and improve drainage networks in key areas of the greater Cotonou area affected by the 2010 flooding. This will be achieved by calibrating, grading, cleaning, scouring and expanding drains and channels. The interventions will occur in three collectors (AA, P and W); and the Fifadji Bridge will be upgraded to complement civil works to be undertaken on the P collector.

Component 2: Municipal solid waste management (US$ 13.82 million equivalent). Lead Agency: Ministry of Environment and Protection of Nature (with the participation of the municipalities). The objective of this component is to enable Cotonou and neighboring municipalities of Abomey-Calavi, Porto-Novo, Ouidah and Seme-Podji to mitigate the negative environmental impacts resulting from the obstruction of the drainage canals with waste, and also from the mix of floods with poorly managed and disposed-off municipal wastes. This will be achieved by substantially improving the collection, transport and disposal of solid wastes in the project#s targeted areas and by strengthening the institutional and legal frameworks for SWM, as per the National Solid Waste Management Strategy (NSWMS). The following activities will be financed: (i) strengthening the institutional and regulatory framework for SWM, including capacity building of the MEPN, and support and capacity building to the municipalities and NGOs involved in pre-collection of municipal wastes in the five municipalities; (ii) construction of municipal solid waste collection points and transfer stations in the 5 municipalities of Cotonou, Abomey-Calavi, Porto Novo, Ouidah and Seme-Podji; (iii) construction of a controlled dumpsite at Abomey-Calavi; and (iv) the construction of an additional cell at the Ouesse landfill site.

Component 3: Improved Municipal Wastewater Management and Sanitation (US$ 4.7 million equivalent). Lead Agency: SONEB, Ministry of Energy and Water (with participation of the Cotonou municipality and the MEPN). The objective of this component is to develop an appropriate institutional and regulatory framework for the effective and sustainable management of municipal wastewater in Benin in view of mitigating the negative environmental impacts and health hazards resulting from the mix of runoffs from rains with latrines and septic tanks contents during the floods and leading to waterborne diseases in the aftermath of the floods. The following activities will be financed: (i) capacity building and provision of technical assistance for establishing appropriate norms, standards, guidelines and regulations for more effective management of wastewater; (ii) development of urban wastewater master plans for the greater Cotonou Agglomeration (including Abomey-Calavi and Seme-Podji) and Porto Novo; and (iii) implementation of a small-scale decentralized sanitary drainage and wastewater treatment pilot project.

Component 4: Flooding and disaster risk preparedness and management (US$ 5.03 million equivalent). Lead Agency: Ministry of Interior through the DPPC in conjunction with MEPN. The objective of this component is to increase the level of preparedness in Benin for addressing future flooding and to strengthen the capacity of the institutions involved in Flood and Disaster Risk Management. Activities financed under this component include: (i) the development of an early warning system; (ii) the implementation of an information dissemination and awareness raising program on floods; and (iii) the institutional strengthening of key institutions and other principal actors on management of crisis and risks associated with flooding to increase the efficiency of the National Flood Emergency Plan.

Component 5: Project management (US$ 2.89 million equivalent). This component is designed to provide effective and efficient management support for the implementation of the project, including the development and operationalization of an effective and efficient Monitoring and Evaluation System, and all fiduciary requirements (safeguards, procurement and financial management.

4. Project Location and salient physical characteristics relevant to the safeguard analysis

The proposed emergency operation will cover Cotonou and the nearby municipalities of Porto Novo, Ouidah, Seme-Podji, and Abomey-Calavi.

5. Environmental and Social Safeguards Specialists

Mr Abdoul-Wahab Seyni (AFTCS)
Mr Maman-Sani Issa (AFTEN)

6. Safeguard Policies Triggered	Yes	No
Environmental Assessment (OP/BP 4.01)	X	
Natural Habitats (OP/BP 4.04)		X
Forests (OP/BP 4.36)		X
Pest Management (OP 4.09)		X
Physical Cultural Resources (OP/BP 4.11)		X
Indigenous Peoples (OP/BP 4.10)		X
Involuntary Resettlement (OP/BP 4.12)	X	
Safety of Dams (OP/BP 4.37)		X
Projects on International Waterways (OP/BP 7.50)		X
Projects in Disputed Areas (OP/BP 7.60)		X

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:
The Project is classified as environmental category B because no activity funded under the Project is expected to have a significant negative environmental or social impact. The Project triggers two safeguards policies: OP4.01 on environmental assessment and OP4.12 on involuntary resettlement. Activities under the project are not expected to generate any adverse environmental or social effects, as a large part of the project is geared towards sustainable urban development. Two safeguards instruments associated with the proposed project are the Environmental and Social Management Framework (ESMF) and the Resettlement Policy Framework (RPF). The existing ESMF and RPF of the initial Benin Urban Environment Project (disclosed in-country on June 25, 2010 and July 8, 2010 at Infoshop) will be revised and up-dated. These documents will be disclosed in-country and at the Infoshop within six months of effectiveness and prior to the commencement of civil works.

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:
The potential environmental and social impacts are likely to be small-scale and site specific, thus easily remediable. No long term or cumulative impacts are foreseen during project implementation.

3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.
N/A

4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.
The capacity of borrower to address safeguard issues is considered adequate. Safeguards are well mainstreamed into the original project implementation. All contracts and bidding documents have the environmental and social management clauses inserted. The essence of this is to enable contractors to follow up on environmental and social due diligence during civil works. The Benin Environmental Agency (ABE) is the Environmental Protection Authority in Benin. It is well known in the sub-region and will be responsible for monitoring the implementation of the safeguards instruments of the proposed operation. The environmental mitigation and monitoring plans will also be carried out by the PMU and executing agencies; that are already familiar with Bank safeguards guidelines and processes. The PMU will recruit an environmental and social specialist that will work with the environmental and social consultants of the executing agencies to implement social safeguards issues and environmental aspects.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.
Key stakeholders still remain the following:

- Ministry of Urban Development, Land Reform and Coastal Erosion Protection and Ministry of Environment and Protection of Nature

- All stakeholders (Government, Agencies and Ministries, NGOs, private sector, communities, development partners, etc.) are being consulted regularly. Key issues raised in some of the consultations were the number of collections points per municipality and the availability of land for the construction of new collections points. The municipality promised that land will be made available and the allocation will come directly from the office of mayor and they do not envisage any contentions as these land owned by the municipalities. Since the locations and number of the collection points were not known at appraisal, the project decided to adapt the existing RPF of the former Benin Urban Environment project. The proposed project will continue the dialogue with key stakeholders and the project will rely on the RPF and ESMF to ensure that the appropriate mitigation measures are taken into account in accordance with the Benin and the Bank's safeguards policies in consultation with key stakeholders. This participatory approach will be carried on throughout implementation, maintenance, supervision and evaluation of the project activities.

B. Disclosure Requirements Date

Environmental Assessment/Audit/Management Plan/Other:
Was the document disclosed **prior to appraisal?** No

Date of receipt by the Bank	09/30/2011
Date of "in-country" disclosure	09/30/2011
Date of submission to InfoShop	12/30/2011
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	
Resettlement Action Plan/Framework/Policy Process:	
Was the document disclosed **prior to appraisal?**	No
Date of receipt by the Bank	10/31/2011
Date of "in-country" disclosure	11/01/2011
Date of submission to InfoShop	12/30/2011
Indigenous Peoples Plan/Planning Framework:	
Was the document disclosed **prior to appraisal?**	
Date of receipt by the Bank	
Date of "in-country" disclosure	
Date of submission to InfoShop	
Pest Management Plan:	
Was the document disclosed **prior to appraisal?**	
Date of receipt by the Bank	
Date of "in-country" disclosure	
Date of submission to InfoShop	

*** If the project triggers the Pest Management and/or Physical Cultural Resources, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.**

If in-country disclosure of any of the above documents is not expected, please explain why:

Due to the emergency nature of this project, and in conformance with OP/BP 8.00, the completion and disclosure of the environmental and social instruments were not required as a condition for appraisal of the project. However, the safeguards instruments: the ESMF and RPF of the former Urban Environment Project will be revised, updated and adapted for the current operation. These instruments will be disclosed in-country and at the Info shop within six months of project effectiveness and before the commencement of civil works.

C. Compliance Monitoring Indicators at the Corporate Level (to be filled in when the ISDS is finalized by the project decision meeting)

OP/BP/GP 4.01 - Environment Assessment	
Does the project require a stand-alone EA (including EMP) report?	Yes
If yes, then did the Regional Environment Unit or Sector Manager (SM) review and approve the EA report?	No
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes
OP/BP 4.12 - Involuntary Resettlement	
Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	No

If yes, then did the Regional unit responsible for safeguards or Sector Manager review the plan?	No
The World Bank Policy on Disclosure of Information	
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	No
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	No
All Safeguard Policies	
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes
Have costs related to safeguard policy measures been included in the project cost?	Yes
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes

D. Approvals

Signed and submitted by:	***Name***	***Date***
Task Team Leader:	Mr Africa Eshogba Olojoba	03/22/2011
Environmental Specialist:	Mr Maman-Sani Issa	03/22/2011
Social Development Specialist	Mr Abdoul-Wahab Seyni	03/22/2011
Additional Environmental and/or Social Development Specialist(s):		
Approved by:		
Regional Safeguards Coordinator:	Ms Alexandra C. Bezeredi	03/31/2011
Comments:		
Sector Manager:	Ms Idah Z. Pswarayi-Riddihough	03/22/2011
Comments:		