INTEGRATED SAFEGUARDS DATA SHEET
APPRaisal STAGE

Report No.: ISDSA15015

Date ISDS Prepared/Updated: 08-Oct-2015
Date ISDS Approved/Disclosed: 15-Oct-2015

I. BASIC INFORMATION

1. Basic Project Data

<table>
<thead>
<tr>
<th>Country:</th>
<th>Dominican Republic</th>
<th>Project ID:</th>
<th>P147277</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name:</td>
<td>Distribution Grid Modernization and Loss Reduction Project (P147277)</td>
<td></td>
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<tr>
<td>Task Team Leader(s):</td>
<td>Sergio Augusto Gonzalez Coltrinari</td>
<td></td>
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<tr>
<td>Estimated Appraisal Date:</td>
<td>10-Aug-2015</td>
<td>Estimated Board Date:</td>
<td>16-Dec-2015</td>
</tr>
<tr>
<td>Managing Unit:</td>
<td>GEE04</td>
<td>Lending Instrument:</td>
<td>Investment Project Financing</td>
</tr>
<tr>
<td>Sector(s):</td>
<td>Transmission and Distribution of Electricity (100%)</td>
<td></td>
<td></td>
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<tr>
<td>Theme(s):</td>
<td>City-wide Infrastructure and Service Delivery (80%), Urban Economic Development (20%)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?</td>
<td>No</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Financing (In USD Million)</td>
<td>Total Project Cost: 120.00</td>
<td>Total Bank Financing: 120.00</td>
<td></td>
</tr>
<tr>
<td>Financing Gap:</td>
<td>0.00</td>
<td>Amount:</td>
<td></td>
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<tr>
<td>Financing Source</td>
<td>Borrower 0.00</td>
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<tr>
<td></td>
<td>International Bank for Reconstruction and Development 120.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>120.00</td>
<td></td>
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<tr>
<td>Environmental Category:</td>
<td>B - Partial Assessment</td>
<td></td>
<td></td>
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<tr>
<td>Is this a Repeater project?</td>
<td>No</td>
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</table>

2. Project Development Objective(s)

The project development objective is to improve the financial viability of the electricity distribution companies (EDEs) by reducing energy losses and increasing revenue collections in the circuits rehabilitated under the project and consequently increase the supply of electricity.

3. Project Description
A. Project Components as described in the PAD (after Decision Meeting)

Component 1: Rehabilitation of Selected Distribution Circuits and Upgrading of Metering Systems - Implementation of Environmental Management System (US$ 103.63 million). This component will support investments to rehabilitate circuits selected by each EDE. Investments include: (i) the supply and installation of remote metering and remote switching (disconnection and reconnection) systems for end-users in low voltage residential and commercial circuits; (ii) the eradication of illegal connections by means of anti-theft MV and LV network, installation of high multiple meter boxes and individual meters with remote metering and switching to existing and newly regularized unmetered end-users through this project; (iii) the replacement of obsolete and overloaded MV and LV overhead power lines and transformers; and (iv) supply and installation of macro-metering equipment in mid-voltage branches and micro-metering in power transformers to better track and monitor power flows, overloads, energy balances, and commercial losses in the distribution grids, and (v) development of an environmental management system and upgraded monitoring and management of electrical residues sites, following international best practices for hazardous waste management.

Component 2: Citizen Engagement and Community Participation. (US$ 4.56 million). This component will implement a Social Management Strategy (SMS) aiming at restoring the confidence between users and EDEs, increase cash collection levels, and use electricity efficiently and safely. Through the implementation of the (SMS), leaders and communities will be informed about the modernization of the networks, and will be organized to participate actively in the implementation of the project. Social Compacts will be signed between the EDEs and the communities to reflect agreements reached on the number of hours of electricity that the EDEs will deliver per day and the legalization of illegal users and payment of the electricity bills by the clients. Communities will be trained on the safe and efficient use of electricity, and their rights and duties as regular clients of the EDEs. All the activities of the SMS will be implemented with a differential approach based on gender and age. A detailed description of this component and the Social Management Strategy is in Annex 2. Each EDE has a Social Management Unit and a team to implement the Strategy in each circuit to be rehabilitated. The component will finance the activities related and resources needed for the implementation and evaluation of the Strategy. This evaluation includes pre and post Customer Service Satisfaction Surveys.

Component 3: Commercial Management and Project Management, Monitoring and Evaluation of the Loss Reduction Program (US$ 11.16 million). This component will finance consulting services to improve the commercial management of the EDEs; integrate the corporate IT systems of CDEEE and the EDEs to improve corporate processes; and strengthen the coordination and monitoring of the rehabilitation projects. Significant potential for governance improvements recommended in the Governance Study conducted by the World Bank lies in the enhancement of management processes at CDEEE and EDEs, and more specifically enhancements that can be attained through investment in information systems. This project will include the integration of commercial, financial and accounting systems and standardization of reporting to help establish transparent processes for procurement of goods and services linked to the sector’s planning goals, facilitate quality business data to top management and market regulator, and provide access to real time operational information.

Component 4: Complementary Tariff Study (US$350,000). The Electricity Market Regulator (SIE) is currently undertaking a Tariff Study (a loan from IDB) to assess and update the levels of the current...
electricity tariffs in terms of cost-recovery. This component will finance a complementary study (to be completed two years from project implementation) to weigh the social implications of the changes in the tariff rates and recommend mitigation measures and glide-path implementation of the tariff levels proposed in the ongoing Tariff Study supported by the IDB.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

The CDEEE and its three companies (EDEs) cover the entire country’s power distribution sector. The energy generation in Dominican Republic is mainly thermal (86%) and only 13% of hydroelectricity, thus having an important footprint on green house gases. The forest land covers about 40% of the country.

The project works will concentrate in specific provinces and municipalities served by each EDE such as Distrito Nacional, Santo Domingo, San Cristóbal, Santiago, La Vega, Puerto Plata, Duarte and San Pedro de Macori. The majority of the works will be performed along public streets and urban areas. The planned activities within the project do not include the construction of new transmission or distribution electrical lines. The project might include the construction or rehabilitation of storage sites for the electrical residues from the project works which might be located close to streams and neighborhoods. About 2200 kilometers of power lines will be rehabilitated as part of Component 1 activities. An additional 6760 km of power lines of will be rehabilitated as part of the energy loss program and potentially at the same time of this project through the implementation of similar projects financed by other Banks (IDB, European Bank, OPEC, OFID). The project area are about 60% urban (poor neighbors in suburbs) and about 40% in rural areas.

5. Environmental and Social Safeguards Specialists

Ruth Tiffer-Sotomayor (GENDR)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Environmental Assessment OP/BP 4.01</td>
<td>Yes</td>
<td>The proposed works to be completed under the Project pertain to the rehabilitation of medium (69kV; 34.5kV; 15kV; 12.47kV; 7.2kV; y 4.16kV) and low voltage lines (120/208V o 240/415V) and the installation of metering systems. The works will not involve construction of new facilities, or electrical lines but the rehabilitation (replacement of existing power lines and related equipment) and installation of new meter systems. Based on the project characteristics, a category B was proposed. Most works will be performed in along public urban and rural roads. Special attention have taken in the EIA to avoid impacts on forested and urban areas to reduce impacts to natural habitats and local inhabitants during construction. The project is expected to have positive impacts on urban and rural residents of the selected areas of intervention due to the rehabilitation of the distribution electrical grid, home connections to beneficiaries and the reduction of electricity interruptions which is a common issue in the country.</td>
</tr>
</tbody>
</table>
Potential environmental impacts of the project activities are related to the rehabilitation works of the distribution power lines and include:

i) generation of a large quantity of electrical residues, such as: transformers, cables, meters, street lights, poles (of wood, concrete and metal). New poles financed by this project will be only concrete.

ii) generation of hazardous electrical waste (old transformers) which might be contaminated with PCBs

iii) interruption of electricity service to local communities during works.

iv) changes in the normal transit in streets, sidewalks and public areas

A recent rehabilitation distribution project by EDENorte and financed by IDB in the Municipality of Villa González required the installation of 80.6 km of power cables of medium voltage, 65 km of low voltage cable, 1978 concrete power poles, 205 transformers and 1,704 street lights. As a result, a similar number of deployed equipment became residues and required additional space which is limited in each EDE.

To ensure that any environmental issues by the project activities are appropriately addressed by the selected implementing agencies, CDEEE and all 3 EDEs, the client prepared an Environmental Impact Assessment in accordance with the OP 4.01 in order to meet the World Bank safeguards policies and the national applicable legislation. The EIA included a diagnostic of the project areas, potential environmental impacts, and capacities in each EDE to evaluate, supervise and manage the expected impacts.

The EIA evaluated the impacts on natural resources (trees, birds, bats), community and workers health and safety (e.g. working at heights, electric shock, electromagnetic fields, etc). The prepared EMP for this project includes measures to reduce impacts in the project areas during the construction and operation. The EMP also includes actions to ensure communication, health and safety, grievance redress mechanisms, screening of voluntary land donations and checklist for screening; monitoring and supervision of works. Also the EMP includes Environmental Clauses for the bidding documents so contractors must comply with environmental legislation,
The project will cause cumulative impacts due to production of hazardous and electrical solid waste by all 3 EDEs, by this project and the other projects financed by IDB, the European Bank, OFIC. The client agreed to include as part of Component 1.1 a budget of $2.4 to finance the development of an environmental management system to implement actions in all EDEs and the CDEEE to improve environmental management in the EDEs and to apply best international best practice, including handling, transportation, and final disposition of transformers contaminated by polychlorinated biphenyls (PCBs) and remediation of soil contaminated sites.

The client has been informed of the WBG’s Environmental, Health and Safety (EHS) Guidelines for Power Transmission projects and IFC guidelines.

The EIA was disclosed on March 17 at the World Bank and CDEEE web sites on consulted with relevant stakeholders on March 25-27, 2015. The EIA was reviewed by the Bank team, updated and the final documents disclosed on August xx, 2015.

<table>
<thead>
<tr>
<th>Category</th>
<th>Triggered</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural Habitats OP/BP 4.04</td>
<td>Yes</td>
<td>This policy is triggered to ensure proper management of and disposal of project residues and in order to avoid impacts on natural or critical habitats.</td>
</tr>
<tr>
<td>Forests OP/BP 4.36</td>
<td>No</td>
<td>No project activities are involved with forest management. Thus the Forest safeguard policy is not triggered.</td>
</tr>
<tr>
<td>Pest Management OP 4.09</td>
<td>No</td>
<td>The Project does not involve the purchase or increased use of pesticides. Thus the Pest Management policy is not triggered.</td>
</tr>
<tr>
<td>Physical Cultural Resources OP/BP 4.11</td>
<td>Yes</td>
<td>This policy is triggered as precautionary measure to avoid impacts to the country’s diverse cultural and historical resources.</td>
</tr>
<tr>
<td>Indigenous Peoples OP/BP 4.10</td>
<td>No</td>
<td>This policy is not triggered as there are no Indigenous Peoples that meet the four criteria of OP/BP 4.10 within the project area that could potentially benefit or be adversely affected by the Project’s investments.</td>
</tr>
<tr>
<td>Involuntary Resettlement OP/BP 4.12</td>
<td>No</td>
<td>The Project does not involve land acquisition or imposition of easements or rights of way. The planned works involve the rehabilitation of existing medium and low voltage power lines and the installation of metering</td>
</tr>
</tbody>
</table>
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:

1. Environmental Category and proposed works. Based on the proposed activities for this project, the project was classified as B and the Environmental Safeguards Policies triggered are OP 4.01, OP 4.11 and OP 4.04. Most of the environmental and social impacts are related to the activities to be financed by Component 1. The subprojects, named Circuits or Circuitos (in spanish), are sections of distributions lines which have been selected by the client to rehabilitate in order to improve electricity services.

2. The civil works will be implemented by contractors supervised by the three EDEs and hired by the CDEEE under Component 1 (US$103.7 million), and the main activities might include: i) rehabilitation of medium and low voltage distribution circuits in targeted areas (about 20 circuits for the three EDEs representing change of about 2300 km of cables, 3400 transformers, 15,000 street lights) and the installation of metering systems (approximately 10,135 meters). The works will not involve construction of new electrical distribution or transmission lines but the rehabilitation (replacement of existing power lines and related equipment) and installation of new meter systems which will generate important volumes of discarded electrical residues.

3. EDEs will have to manage this project together with other similar works financed by other Banks (IDB, OPEC, OFID, and EIB) which will also generate large amounts of electrical residues (cables, lights, transformers). EDEs environmental teams estimated that the amount of residues that will be generated by the other subprojects will be about 4 times that of the Bank's project. The rehabilitation of the circuits might include, the changes of poles, cables, insulator’s, street lamps, meters, transformers, etc. The EIA estimated that the CDEEE Loss Reduction program will generate as residues in the next 5 years about 38,000 poles, 9000 transformers, 20,000 street lights. As needed, EDEs might need to build storage sites for the new equipment that will be purchased and the old equipment that will be retired. Any construction needed for the project will be done on land owned by the EDEs or CDEEE or any other public institution.
4. Potential environmental impacts. During the EIA preparation, environmental and social impacts were identified for both construction and operation stages. Most of the impacts during construction can be prevented and mitigated by proper implementation of preventive and mitigation measures and increased on site supervision and coordination among the three EDEs and CDEEE. Potential environmental and social impacts that can be the result of this project, might include: generation of electrical waste (e.g. old poles, transformers, insulators, cable lines, street lights, meters, and other related electrical equipment to be replaced), generation of hazardous electrical waste (e.g. old transformers, oils, cables, etc.), cutting of trees, perforations of sidewalks, interruption of electricity service to local communities during works, safety issues to manage contingencies (accidents, explosions), effect on normal traffic and access to homes and other public areas of the project sites, among others.

5. Existing contamination issues of current storage sites in the EDEs have been addressed as per OP 4.01 (Annex C) in the EIA and the project has included as part of Component 1 the implementation of an environmental management system in order to improve current environmental practices in the EDEs, remediate some of the project storage contaminated sites, increase coordination among the EDEs and the CDEEE, hire additional environmental staff and standardize capacities and responses to health, safety and environmental issues that are involved in the typical activities and works that the project will finance. During preparation, ‘pasivos ambientales’ were identified in all three EDEs, mainly related to the large amounts of unmanaged old electrical residues (transformers, cables, lights, meters, etc) some resulting from previous Bank and IDB operations. The existing contamination issues of current storage sites in the EDEs have been addressed as per OP 4.01 (Annex C) in the EIA and the project has included as part of Component 1 the implementation of an environmental management system in order to remediate some of the project storage contaminated sites in order to have the necessary space to store the additional residues that this project will generate, increase environmental coordination among EDEs and CDEEE, hire additional environmental staff, standardize capacities and responses to health, safety and environmental issues that are involved in the typical activities of the works to be financed by the project and to improve the overall current environmental practices in the EDEs.

6. The project has agreed to implement through Component 1, the development of an environmental management system which will allow CDEEE and the EDEs to improve management of environmental issues, health, and occupational safety aspects, associated with the type of works to be financed and also to a better management of hazardous electrical waste in order to reduce environmental and social impacts in the project areas. Some of the mitigation measures agreed are: i) construction of at least one additional deposit site per EDE to store and handle hazardous wastes (e.g. transformers) and other electrical waste that the project activities will generate (meters, cables, street lamps, etc); ii) training of the environmental and occupational safety teams of EDEs and CDEEE to improve experience and share knowledge to improve management and response to anticipated environmental issues, iii) development of an IT platform for an environmental monitoring system, iv) increase supervision of contractors by EDEs, v) standardization of protocols among EDEs for management of environment, health and safety issues, supervision of works, among others.

2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:

With the development of the project, the indirect impacts are related to the increase pollution of land as more electrical residues are accumulated as result of the operations. The EIA and EMP include measures to reduce current and future impacts of project activities following OP 4.01. OP
4.11 and OP 4.04 and national legislation. Component 1 includes the development of the environmental management system that will require EDEs to remediate some of the storage sites contaminated with old electrical residues, increase supervision of hazardous waste (transformers), among other activities to reduce long term impacts on the project areas.

Positive social impacts of the project interventions in poor and rural areas can be linked to increase opportunities for education, living and community security.

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

Since all subprojects have already been selected by the client and all are existing distribution lines, consideration of alternatives is not applicable. All impacts will occur in the selected areas and in order to reduce and mitigate these impacts, the client prepared the EIA and EMP to manage these impacts following application of the OP 4.01, OP 4.04 and OP 4.11, the WB guidelines, standards and national legislation.

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.

Assessment of Borrower capacities

The project will be implemented by 4 agencies: i) the Dominican Corporation of State Electrical Utilities (Corporación Dominicana de Empresas Eléctricas Estatales, CDEEE), ii) EDE-Norte, iii) EDE-Sur and iv) EDE-Este. All EDES are now 100% public owned (under CDEEE). All EDE’s are in charge of distribution and commercialization of electricity in the country. The Bank has supported CDEEE and the three EDES since 2007 through the Electricity Distribution Rehabilitation Project (P089866) which closed in September 2013 and overall project and environmental safeguards rating of this project were ranked as satisfactory. However during the evaluation for this new project, it was found that each EDE had different frameworks to handle environmental and safety issues and different capacities in each EDE to handle the large amounts of electrical residues that these type of energy rehabilitation projects have generated. Previous Bank and other IF operations have left important amounts of electrical residues accumulated in open areas and close to streams.

CDEEE has an environmental guideline in place for distribution electrical works dated from 2007 which was accepted by the Bank in the previous project. However, compliance with this guideline was found to be limited in some of the EDES. This guideline and other environmental instruments in place in the EDES will be reviewed and updated during project implementation an according to the environmental management system to be developed under Component 1. During the preparation of this new project, the Bank environmental specialist worked with the CDEEE and EDES to establish institutional arrangements for new staffing and improvement of environmental management for the proposed project activities and agreed in different environmental actions described in the EMP of this project which will be implemented as part of Component 1. CDEEE and the three EDES will be responsible for overall project activities, including design, construction, operation and environmental and social management of the project.

Measures Agreed
For project implementation, it has been agreed that: i) at each EDE and environmental-safety unit will be created to be responsible of project overall environmental management and supervision; ii) EDEs will implement the agreed EMP prepared as result of the EIA; iii) implement an environmental management system as part of Component 1 which will include hiring of an
environmental specialist at the PIU to increase coordination among the three EDEs and CDEEE; hiring of one or two environmental specialists at each EDE to increase support for project implementation and supervision; construction or rehabilitation of electrical residues storage sites; diagnostics of land pollution in the current storage sites; final treatment of contaminated transformers, purchase of screening tests for PCBs (Clor-N-Oil-50); v) prepare jointly EDEs safeguards reports and training, among other actions.

Institutional arrangements for Environmental safeguards.

During preparation, the CDEEE and the EDEs recognized the need to improve the arrangement of the environmental and safety units in all EDEs, and it was agreed that the PIU of the CDEEE, will hire an environmental specialist to support the PIU on supervising the overall performance of the environmental management of the Project in all EDEs. Also in each EDE, a PIU with an environmental-safety management unit have been created specially to handle the project. Additional consultants, supervisors ('fiscales') and auditors might be hired as needed during implementation to supervise contractors, prepare studies, remediate sites, etc.

The PIU of the CDEEE will hire an environmental specialist financed by the project who will be responsible for monitoring and supervising compliance of EDEs with the EIA-EMP, activities of Component 1 and other agreements with the EDEs for project implementation. The CDEEE will prepare comprehensive safeguards reports each semester for all project implementing units in the EDEs and submit to the Bank in the agreed time frame. There are some environmental specialists at the CDEEE that could serve as technical advisers for the Environmental-Safety Unit at the CDEEE as needed.

The Environmental–Safety Unit at each EDE will consist of a coordinator/manager and current and other environmental, health and safety staff and additional full time environmental/safety specialists (at least 1-2 for each EDE) to be financed by this project. These staff will be responsible for overall implementation of the EMP, activities of Component 1 development of the environmental management system, and supervision and monitoring of the project activities. They will also be responsible for field supervision of contractors and works to be financed by the project, preparation of reports, and other duties described in the EIA/EMP of the project. The Environmental-Safety Unit at each EDE will also contract consultants or auditors as needed to support supervision. The Environmental-Safety Unit will also coordinate with the coordinator of the Social Unit of each EDE on the implementation of communication plans and application of agreed grievance mechanisms. Bidding documents will include environmental clauses and works preparation and mitigation will follow procedures and arrangements described in the EIA and EMP prepared for the project. During implementation, as needed the Bank might request additional mitigation measures to prevent, mitigate or remediate potential impacts that can occur. The EIA and EMP of the project are an integral part of the project Operational Manual (POM) of this project.

Supervision.

The supervision of project compliance with the Bank safeguards policies during construction and operation will be done by the environmental-safety staff of the EDEs and supported by the Environmental Specialist of the UEP from CDEE and consultants as needed. EDEs will be responsible to the environmental management after subprojects construction and in the operation of the environmental management system and handling of solid waste. EDEs will also ensure that
bidding documents of projects have environmental clauses to ensure compliance of contractors with the project EMP and the environmental prevention, mitigation or compensation measures agreed in the EIA and required by the OP 4.01, OP 4.11 and OP 4.04 and the applicable national legislation.

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

The beneficiaries of the PRPMC are distributed in different locations at the EDEs geographical jurisdiction. However, the priority geographic areas are mainly located in the following provinces: Distrito Nacional, Santo Domingo, San Cristóbal, Santiago, La Vega, Puerto Plata, Duarte and San Pedro de Macorí. Main stakeholders include: CDEEE, EDEs, contractors, communities, municipalities, residential, commercial and industrial beneficiaries.

Consultation and Disclosure

A draft of the EIA was published on March 17, 2015 on the websites of the three EDEs and CDEEE and in the Infoshop of the World Bank on March 18, 2015. Consultations were held on March 27, 2015 in two locations in the country. Invited stakeholders included: local communities within a proposed circuit to be rehabilitated within this project, representatives from the national environmental agency (Ministry of Environment), municipality, contractors, EDES, CDEEE. Representatives of the EDEs, and CDEEE explained the project scope, objectives, possible construction impacts, mitigation measures, monitoring protocols and grievance mechanisms. Subsequently, there was a question and answer session and the results of the consultation have been included in the EIA. Stakeholders support the project and no major issues were raised. The final EIA was revised by the Bank, found acceptable and it was published on September 9, 2015 at the website of CDEEE, EDES and at the Infoshop of the World Bank.

B. Disclosure Requirements

<table>
<thead>
<tr>
<th>Environmental Assessment/Audit/Management Plan/Other</th>
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<tbody>
<tr>
<td>Date of receipt by the Bank</td>
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<tr>
<td>Date of submission to InfoShop</td>
</tr>
<tr>
<td>For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors</td>
</tr>
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</table>

"In country" Disclosure

Dominican Republic | 17-Mar-2015 |

Comments:

If the project triggers the Pest Management and/or Physical Cultural Resources policies, 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:

C. Compliance Monitoring Indicators at the Corporate Level

<table>
<thead>
<tr>
<th>OP/BP/GP 4.01 - Environment Assessment</th>
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<tbody>
<tr>
<td>Does the project require a stand-alone EA (including EMP) report?</td>
</tr>
<tr>
<td>If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?</td>
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</tbody>
</table>
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?  

Yes [ × ]  No [ ]  NA [ ]

**OP/BP 4.04 - Natural Habitats**

**Would the project result in any significant conversion or degradation of critical natural habitats?**

Yes [ ]  No [ × ]  NA [ ]

If the project would result in significant conversion or degradation of other (non-critical) natural habitats, does the project include mitigation measures acceptable to the Bank?  

Yes [ × ]  No [ ]  NA [ ]

**OP/BP 4.11 - Physical Cultural Resources**

Does the EA include adequate measures related to cultural property?  

Yes [ × ]  No [ ]  NA [ ]

Does the credit/loan incorporate mechanisms to mitigate the potential adverse impacts on cultural property?  

Yes [ × ]  No [ ]  NA [ ]

**The World Bank Policy on Disclosure of Information**

Have relevant safeguard policies documents been sent to the World Bank's Infoshop?  

Yes [ × ]  No [ ]  NA [ ]

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?  

Yes [ × ]  No [ ]  NA [ ]

**All Safeguard Policies**

Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?  

Yes [ × ]  No [ ]  NA [ ]

Have costs related to safeguard policy measures been included in the project cost?  

Yes [ × ]  No [ ]  NA [ ]

Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?  

Yes [ × ]  No [ ]  NA [ ]

Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?  

Yes [ × ]  No [ ]  NA [ ]

### III. APPROVALS

**Task Team Leader(s):** Name: Sergio Augusto Gonzalez Coltrinari

**Approved By**

Practice Manager/Manager: Name: Antonio Alexandre Rodrigues Barbalho (PMGR)  

Date: 15-Oct-2015