

## Environmental and Social Data Sheet

### Overview

Project Name:	CI ENERGIES NETWORK UPGRADE & ENERGY EFFICIENCY
Project Number:	2013-0527
Country:	Ivory Coast
Project Description:	The Project concerns a programme with the aim of; improving access to electricity through reinforcing the distribution network, increasing energy efficiency through installing more efficient public lighting and improving electricity network management through upgrading the dispatch and control facilities.
EIA required:	Yes
Project included in Carbon Footprint Exercise <sup>1</sup> :	yes

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

Due to its nature the project programme if undertaken in the EU would neither be classified as Annex I nor Annex II under the EU EIA Directive. National legislation in the Ivory Coast requires an EIA to be undertaken if there is deemed to be an impact on concerned property.

The distribution components are standard distribution access, reinforcement and upgrading related activities located in peri-urban areas, utilizing existing way-leaves where in existence. The Anoumambo and Djibi distribution substations, which are being specifically financed by Banque Ouest Africaine de Développement (BOAD), are at the initial stages of construction and have been subject to an ESIA. No major environmental or social impacts were identified that could not be adequately mitigated.

The need or otherwise for ESIA's for the distribution access and dispatching components of the programme remains to be determined by the relevant national authority. Notwithstanding, considering the nature of the programme the impacts are expected to be of a low order and typical of such infrastructure undertakings i.e.; increased traffic levels due to construction activities, generation of dust and noise. The Promoter has indicated that no physical resettlement is likely. Where ESIA's are required they will need to be in conformity with the Bank's requirements as well as local legislation. The public lighting component will not require an ESIA. The contractor's social, health & safety performance, as well as the occupational health standards of CI-Energies need to be monitored as part of the programme implementation supervision assistance expected to be financed through the EU European Development Fund (EDF).

Based on the nature and locational context of the programme components and the expected impacts, the programme is acceptable in environmental and social terms on the basis that the Finance Contract will contain appropriate conditions should ESIA's and RAPs be required for the remaining programme components.

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<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

## Environmental and Social Assessment

### Environmental Assessment

The distribution substations (Anamambo & Djibi) being financed by the BOAD have undergone ESIA assessments which were in line with the Environmental and Social (E&S) policies of the BOAD. The BOAD E&S policies have been developed based on the World Bank E&S Safeguard Policies. An Arrêté Environnemental (Environmental Permit) has been issued and the process has been followed in line with national regulations. The Promoter has confirmed that the public consultation process did not reveal any major issues of concern. The main environmental issues identified relate to temporary impacts during construction-related activities e.g. increased level of traffic and greater risk of accidents occurring, higher levels of dust and noise, possibility of spillage of hydrocarbons (for fuelling construction machinery and equipment). Mitigation measures include implementing traffic controls and signalling, watering to control dust levels, limiting usage of noisy equipment, using proper containment of for hydrocarbons.

With respect to the public lighting component, the handling and management of the lighting units to be replaced (mixed incandescent/mercury vapour units) needs to be undertaken with the necessary due care and attention. The Promoter will be required to outline its waste management plan as a contractual condition.

With respect to the distribution access and dispatching programme components, the need for an ESIA has yet to be determined. The finance contract will contain appropriate E&S conditionality should an ESIA be required.

A project implementation unit will be established to provide the necessary support to the Promoter for project preparation, implementation and supervision.

### Social Assessment

With respect to the distribution substations (Anamambo & Djibi) being financed by the BOAD the social impacts relate to economic displacement i.e. compensation for expropriation of property. A small number of persons are concerned and compensation has been applied in accordance with national legislation and the BOAD/World Bank Policies.

With respect to the distribution access and dispatching programme components the need for a social assessment has yet to be determined. The finance contract will contain appropriate E&S conditionality should a social assessment / RAP be required.

### Public Consultation and Stakeholder Engagement

Under Ivory Coast regulations all projects requiring an ESIA are also required to undergo a public consultation. This process is organised by the Agence National de l'Environnement (ANDE). As part of the Public Consultation process the ANDE must designate Commissaires whose remit is to specifically handle any complaints coming from the public at large. Once the process has been successfully concluded the Arrêté Environnemental is issued. This process was undertaken for the BOAD financed components and was successfully concluded without any major issues arising and the Arrêté Environnemental was duly issued. The need or otherwise for an ESIA for the other project components has still to be determined. Should an ESIA be required the process as outlined above will be followed.