

Luxembourg, 18/12/2023

Environmental and Social Data Sheet

Overview

Project Name: ENEDIS TRANSITION AND ADAPTATION (PHASE 1)
 Project Number: 2023-0611
 Country: France
 Project Description: The project consists in the transition and adaptation of ENEDIS's network to climate change, including the connections to new renewable energy units as well as the resilience and the modernisation of the network.

EIA required: no

Project included in Carbon Footprint Exercise¹: yes

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

The programme covers investments in connections of Low Voltage (LV) and Medium Voltage (MV) Renewable Energy Sources (RES), and in resilience and modernisation of overhead lines and underground cables. The maximum voltage is 20 kV.

Environmental Assessment

Some programme schemes fall under Annex II of the EIA Directive 2011/92/EU as amended by Directive 2014/52/EU leaving it to the competent authority to determine whether an Environmental Impact Assessment (EIA) is required. All schemes have operating voltages below the threshold for screening set out in the national legislation (overhead lines with voltage ≥ 63 kV, and substations with maximum voltage ≥ 63 kV), as per the provisions of Article 4(3) of the EIA Directive. As a result, none of the schemes will require an Environmental Impact Assessment (EIA). Environmental analyses may be carried out in the context of the construction permitting process.

As part of the permitting process, project schemes will be screened with respect to the need for an Appropriate Assessment (AA) under the EU Habitats Directive and Birds Directives and will undergo Appropriate Assessment, if applicable.

The programme has the potential for some low to moderate environmental and social impacts. These include noise, vibration, dust, and disruption of traffic during construction, and electromagnetic radiation during operation. Appropriate mitigation measures will be implemented to minimise impacts during construction and operation.

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20 000 tonnes CO₂e/year absolute (gross) or 20 000 tonnes CO₂e/year relative (net) - both increases and savings.



Luxembourg, 18/12/2023

The Promoter is Enedis S.A., the Distribution System Operator (DSO) which operates 95% of the electricity distribution network in continental France, and a 100% subsidiary of the EDF Group, a state-owned company. The environmental and social due diligence has followed the investment programme lending approach according to the EIB's procedures and standards, i.e. the due diligence focused on the Promoter's capacity and capability to implement the programme in line with EIB environmental and social standards and requirements. Based on this assessment, the environmental capacity of the Promoter is deemed good, i.e. the Promoter has the experience and the capacity to manage the investment programme.

The management of waste generated by the project will follow sustainable waste management practices, in line with the applicable EU directives and French legislation.

Physical climate change risks relevant to the area of installation of the project schemes, i.e. mainly heat waves, wildfires, flooding, temperature increase and high winds, are mitigated in the design stage, by adapting - as necessary - the design or the location of the equipment, monitoring, and regular inspections.

The operation has been assessed for its Paris alignment. It is considered to be aligned for low carbon and adaptation, in line with the policies set out in the Climate Bank Roadmap and with the Bank's Energy Lending Policy.

EIB Carbon Footprint Exercise

The source of CO₂ equivalent (CO₂e) emissions for the programme is network losses associated with new or refurbished network equipment. At programme completion, the corresponding absolute emissions are estimated to be 3 kt of CO₂e/year. These absolute emissions are offset by the reduction in network losses enabled by the programme in comparison to the do-nothing alternative. Therefore, at completion, the programme is expected to enable a saving of circa 30 kt of CO₂e.

For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of project cost.

EIB Paris Alignment for Counterparties (PATH) Framework

- The counterparty EDF Group is in scope and screened in to the PATH framework, because it is considered high emitting and of high vulnerability.
- The counterparty already meets the requirements of the EIB PATH framework with its existing alignment plan.

Public Consultation and Stakeholder Engagement

Public consultations, when necessary, are organised by the competent authority, as part of the permitting process.

Other Environmental and Social Aspects

The Promoter has developed its own corporate environmental management system.

Conclusions and Recommendations

The Bank reviewed the environmental and social capacity of the Promoter, including its organisation, processes, and procedures, and considers them satisfactory. Based on the



Luxembourg, 18/12/2023

information available and with appropriate conditions and monitoring, the programme is expected to be acceptable in environmental and social terms for the Bank's financing:

- The Promoter undertakes to ensure that all programme schemes will undergo a biodiversity screening in accordance with the EU Habitats and Birds Directives. Should a component have a potential impact on a site of nature conservation, the undertaking is extended to inform the relevant authority and implement the procedures under Articles 6(3) and (4) of the Habitats Directive.
- The Promoter undertakes to store and keep updated any documents that may be relevant for the programme and which support the compliance with the provisions under the EU Habitats and Birds Directives (Form A/B, or equivalent declaration by the competent authority) and shall, upon request, promptly deliver such documents to the Bank.