

Public

25/06/2025

Environmental and Social Data Sheet¹

Overview

Project Name: *WEMAG STROMNETZ MECKLENBURG-VORPOMMERN*
 Project Number: *2024-0749*
 Country: *Germany*
 Project Description: *Investments into the electricity distribution network in the Land Mecklenburg-Vorpommern from 2025 to 2029*

EIA required: yes, some schemes may require an EIA

Invest EU sustainability proofing required yes

Project included in Carbon Footprint Exercise²: yes

Environmental and Social Assessment

The operation concerns an investment "Programme" into the development, refurbishment and renewal of the high, medium and low voltage assets of the electricity distribution network in the region Mecklenburg Vorpommern (MVP) in Germany. The Programme includes a large number of schemes providing for approx. 925 km of new or refurbished High Voltage (HV) (110 kV), Medium Voltage (MV) and Low Voltage (LV) underground cables only. There are 360 new or refurbished substations with 1310 MVA added transformation capacity, as well as other minor components for network automation and digitalization. The Programme aims to improve quality of service, to cater for demand growth and connect new customers.

Environmental Assessment

The characteristics of some the schemes under the scope of the Programme are such that they are listed under Annex II of the Environmental Impact Assessment ("EIA") Directive 2014/52/EU amending the EIA Directive 2011/92/EU, leaving it to the competent authority to determine whether or not an Environmental Impact Assessment (EIA) is required. According to the national legislation, a screening decision by the competent authorities is required for schemes with operating voltages equal to or above 110 kV. Environmental analyses may be carried out in the context of the construction permitting process. Substations schemes, either in the form of new construction, extension, or refurbishment, do not fall under either Annex I or II of the EIA Directive. The Promoter informed the Bank that none of the works will be implemented inside or near "Natura 2000" or nature conservation areas. Nonetheless, in the event of likelihood of any significant impact to these areas, the competent authority will be consulted and the assessments required under EU Habitats and Birds Directives (92/43 EEC)EEC will be carried out as part of the approval process on whether an EIA is required or not.

The Programme has the potential for some low to moderate environmental and social impacts. These include noise, vibration, dust, and traffic disruption during the construction, and

¹ The information contained in the document reflects the requirement related to the environmental, social and climate information to be provided to Investment Committee as required by the Invest EU Regulation and it represents the equivalent of the information required in the template of the InvestEU sustainability proofing summary

² 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.



electromagnetic fields (EMF) and nuisance during operation. Appropriate mitigation measures will be implemented to minimise impacts during construction and operation. Particular attention will be paid to contain the effect of noise, vibrations and traffic disruption during the construction works. Typical mitigation measures include special construction procedures to minimise damages, construction of facilities to contain oil leaking from transformers, special waste collection procedures and other.

The Promoter currently manages, monitors and mitigates the effects on the environment through adequate processes that they have established in-house, including waste management and physical climate risk.

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

Physical climate change risks relevant to the areas of installation of the schemes are mitigated in the design stage by adapting – the design as required for the location or the equipment, i.e. mainly extreme rainfall events, storms with strong winds, increase in average temperatures and heat waves.

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

EIB Paris Alignment for Counterparties (PATH) Framework

The Counterpart is in scope of the PATH Framework. It is screened out for mitigation, as the counterpart is not active in high emitting sectors or incompatible activities, being focussed only on electricity networks distribution. The counterpart does not demonstrate high vulnerability with respect to adaptation to physical climate change risks.

EIB Carbon Footprint Exercise

The source of CO₂ equivalent (CO₂e) emissions for the programme is network losses associated with new or refurbished distribution network equipment. At programme completion, the corresponding absolute emissions are estimated to be 0.8 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 0.3 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 total project cost.

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 is an experienced distribution network operator in Germany, with in-house teams responsible for the Environmental and Social aspects. The environmental and social due diligence focussed on the Promoter's capacity and capability to implement the investment Programme in line with EIB environmental and social standards and requirements. Based on

this assessment, the environmental capacity of the Promoter is deemed to be good; they have the experience and the capacity to appropriately manage the planned investment schemes.



Conclusions and Recommendations

The Borrower/Promoter undertakes:

- to ensure that potential impacts to sites of nature conservation will be identified (for all Programme schemes) and should they likely be significant, the promoter undertakes to engage with the relevant authority for an Appropriate Assessment (AA). When an AA has been deemed necessary, before allocating the Bank's funds to the relevant Programme scheme, the Promoter will ensure that such assessment is carried out and the provisions of the Habitats Directive are respected.
- 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 and shall, upon request, promptly deliver such documents to the Bank.
- not to allocate the Bank's funds to any Programme schemes that require an Environmental Impact Assessment (EIA) and/or AA until the EIA and/or the AA have been finalised to the Bank's satisfaction, including public consultations, and approved by the competent authority. For any schemes requiring an EIA and/or an AA, an electronic copy of the relevant documentation, including EIA/AA reports, consultation documents, EIA approvals, must be sent to the Bank as soon as each scheme is approved by the competent authority.

Following the environmental, climate and social screening of the operation against the InvestEU sustainability proofing requirements, the Programme is expected to have minor environmental residual impacts. The social impacts of the Programme are expected to be low. No further sustainability proofing is required.

Considering the above the Promoter's capacity to implement this operation in compliance with the EIB's Environmental and Social Standards is deemed acceptable. Based on the information available and with appropriate conditions and monitoring, the operation is acceptable for EIB financing in environmental and social terms.