

Luxembourg, 07 March 2019

**Public**

## Environmental and Social Data Sheet

### Overview

Project Name: LUBLIN HEATING NETWORK UPGRADE  
 Project Number: 20180735  
 Country: Poland  
 Project Description: Financing of the renovation, refurbishment and extension of Lublin's heating distribution network

EIA required: Investment Programme, some schemes may require EIA

Project included in Carbon Footprint Exercise<sup>1</sup>: No

### Environmental and Social Assessment

#### Environmental Assessment

The project is a 5-year investment programme from 2018 to 2022. It consists of a retrofit and extension of the district heating (DH) network in the city of Lublin in Eastern Poland. The retrofit will allow maintaining low losses of the network by replacing the old pipes with modern, pre-insulated ones and installing the new substations. The extension of the network will also bring about demand-side energy efficiency gains by connecting newly built houses and service buildings to the network as well as by replacing the local and individual heat sources in the existing buildings. The DH in Lublin is a viable long-term least-cost heat supply option compared to alternative individual heating systems in buildings and the project fulfils the Bank's eligibility criteria for energy efficiency.

#### Environmental Assessment

The investments in heat distribution systems included in the programme fall within the Annex II of the EIA Directive 2011/92/EC amended by Directive 2014/52/EU thus requiring a review by the competent authorities at the planning/consent stage with due regard to the necessity for environmental and biodiversity impact and appropriate assessments. By the technical characteristics, however, and also according to the Promoter's evaluation, the schemes are not likely to require an EIA. In case the EIA is required, the EIB will review the outcome of the full EIA process, including the public consultation.

Overall, the environmental impacts of the project are expected to be negligible and related mainly to noise, vibration, dust, and traffic disruption during the construction. Appropriate mitigation measures will be implemented to minimise investments' impacts during construction and operation.

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

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### **Other Environmental and Social Aspects**

The promoter is ISO 14001 certified. The organisation has developed an environmental management programme and processes and has established an action plan to follow up its implementation. The promoter is experienced and has the capacity to mitigate the impacts of its activities to an acceptable level.

### **Conclusions and Recommendations**

The Bank reviewed the environmental and social capacity of the Promoter including its organisation, processes and procedures, and deemed them to be good. Based on the information available, the Project is expected to have negligible residual impacts and thus is acceptable for Bank financing from an environmental and social perspective.

The Promoter undertakes to send to the EIB copies of all EIA screening decisions concerning the distribution programme components issued by the competent authority for nature and environment as soon as they are available.

The Promoter undertakes not to allocate the Bank's funds to distribution programme components that require an Environmental Impact Assessment (EIA) until the EIA and/or the biodiversity assessment have been finalised, satisfactorily to the Bank, and approved by the competent authority. When the EIA is made available to the public, an electronic copy of the full EIA study shall be sent to the Bank.

The Promoter undertakes to take into account and implement conditions expressed in any screening-out decision or EIA consent granted by the competent authority for nature and environment.

PJ/SQM/ECSO 01.02.2019