

Environmental and Social Data Sheet

Overview

Project Name:	NGA Network Upgrade Programme	
Project Number:	2016 0512	
Country:	Poland	
Project Description:	The project relates to the modernisation of the existing access network with latest broadband technologies in Poland. After the project implementation about 1.6 m additional households will be able to receive Ultra High speed broadband services (> 100 Mbps) including TV and voice services.	
EIA required:	No	
Project included in Carbon Footprint Exercise ¹ :	No	

Environmental and Social Assessment

Environmental Assessment

The fixed line broadband networks are deployed as an underground network mainly located in urban areas. They require the construction approval by the local competent authorities, which will assess the details of the proposed work plans and require adequate mitigation measures, if needed. It is also the strong interest of the promoter to limit any damage during the implementation in order to keep reinstatement works or compensation payments as low as possible. Therefore, the residual impact will be very limited as the new telecommunication infrastructure will be placed as urban underground installations and integrated in existing infrastructure in order to reduce the (environmental) impact.

The implementation process including quality assurance is managed by the promoter supported by an experienced external Telecom supplier and local civil works subcontractors. This set-up will combine local and international experience and will help to mitigate environmental issues that may occur during the network modernisation process.

The promoter is developing a corporate social responsibility framework including a basic GRI² based reporting. Also it conducts different forms of activities to minimize raw material consumption (e.g. reduce packaging for ICT equipment, e-invoices for customers), energy consumption (e.g. replacement cooling systems, procurement of energy-efficient equipment and installation, monitoring), fuel consumption and to ensure effective waste management (e.g. improving WEEE³ collection, waste segregation, recycling and recovery).

¹ 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 CO2e/year absolute (gross) or 20 000 tons CO2e/year relative (net) – both increases and savings.

² Global Reporting Initiative

³ Waste Electrical and Electronic Equipment Directive

Luxembourg, 22 May 2017

Conclusions and Recommendations

The project does not fall under Annexes I and II of the EU Directive 2014/52/EU amending the EIA Directive 2011/92/EU and is therefore not subject to mandatory Environmental Impact Assessments.

During the implementation period, there will be a limited temporary impact caused by installation works of new underground duct systems, street side cabinets, main cables and in-house cabling. However, all works will require the construction approval by the local competent authorities.

Therefore, the project has been classified as acceptable in environmental terms.