

Environmental and Social Data Sheet

Overview

Project Name:	DEUTSCHE TELEKOM HIGH SPEED BROADBAND ROLL OUT
Project Number:	2016-0752
Country:	Germany
Project Description:	The project concerns the third roll-out phase of a Very-High speed broadband access network in Germany. The specific measures will include increased fibre coverage in the access network, the installation of a more advanced copper access technology for additional 9 % of German households to meet at least 30 Mbps and also the roll-out of a latest innovation allowing for broadband speed levels up to even 250 Mbps.

EIA required:	No
Project included in Carbon Footprint Exercise ¹ :	No

Environmental and Social Assessment

Environmental Assessment

Generally the installation works for fixed line broadband works mainly located in cities and villages require approval by the local authorities, which 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 works in order to keep any reinstatement works or any compensation payments as low as possible.

The implementation process is managed by the promoter through its local subsidiaries together with the chosen subcontractors. The specific environmental measures depend on the construction site and the issues found during the site visit. These will be assessed in detail and mitigated as appropriate. All these findings will be documented and archived as part of the construction file.

The promoter has developed a comprehensive corporate social responsibility policy according to the Global Compact standards. The key areas of this policy comprise the customers, the suppliers, the environment and the employees. The continuous efforts in this field are reflected in the increasing number of sustainability indices such as DJSI World/Europe and FTSE4GOOD that include and list DT.

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.

Luxembourg, 10 April 2017

Regarding the CO₂ emissions, the promoter follows a long-term track, that should result in 20% lower CO₂ emissions compared to the 2008 levels. After constant declines over the past years, the emissions still stood end of 2015 at +15% above the baseline. Generally this task is challenging as the number and capacity of new equipment for the fixed and mobile networks is growing constantly however mitigated by the replacement of outdated equipment which is still not completed.

Health, safety and environment are also important elements of DTAG's operations. Therefore, the promoter has made efforts to obtain different certifications such as OHSAS 18 000 regarding occupational health, ISO 14001 regarding environmental management and also ISO 9001 regarding quality management.

Conclusions and Recommendations

The project does not fall under Annexes I or II of the EU Directive 2011/92/EC as amended, 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 the new underground duct systems and cables. Those civil works will be mainly carried out in urban areas as well as alongside roads. The new electronic equipment is normally housed in existing office-type buildings or new street cabinets. Intervention in the public space will require approval by local authorities.

The promoter has a certified health, safety and environmental management systems in place supported by a strong corporate social responsibility policy, including a regular reporting which requires mandatory collection and reporting on related indicators by the group companies.

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