

Environmental and Social Data Sheet

Overview

Project Name:	DEUTSCHE TELEKOM HIGH SPEED BROADBAND EXTENSION
Project Number:	2015-0074
Country:	Germany
Project Description:	The project concerns the second phase of the roll-out of a very high speed broadband access network (up to 100 Mbit/s) in Germany through an increased optical fibre coverage combined with a more advanced local copper access technology. By 2018, the availability of very high speed fixed broadband services will increase in household coverage around 80% (depending on regulatory adjustments).
EIA required:	No
Project included in Carbon Footprint Exercise ¹ :	No

Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project does not fall, under Annexes I and II of the EU Directive 2011/92/EC, 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 strong corporate social responsibility policy including a regular reporting, which requires mandatory collection and reporting on related indicators by the group companies. Furthermore the promoter has obtained different certifications regarding OHSAS 18 000, ISO 14001 and ISO 9001 management systems.

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

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.

Environmental and Social Assessment

Environmental Assessment

Generally the installation works for such broadband works 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 works are typically carried out in cities and villages and not in rural and very remote areas.

The implementation process is managed by the promoter through its local subsidiaries together with the chosen subcontractors. The specific environmental measures will depend on the construction site and the issues found during the site visit. In case of environmental issues an external support will be required that assesses the potential environmental issues in detail and proposes mitigation measures. All these findings will be documented and archived as part of the construction file.

The promoter has developed a comprehensive corporate social responsibility policy. 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.

Regarding the CO₂ emissions the promoter follows a long term track, that should result in 20% lower CO₂ emissions compared to the 2008 levels. Already today 17% of savings have been identified. However this task is challenging as the number and capacity of equipment for the fixed and mobile networks is growing constantly mitigated by the replacement of outdated equipment by more efficient ones.

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.