

Environmental and Social Data Sheet

Overview

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| Project Name: | DEUTSCHE TELEKOM FIBRE ROLLOUT EXTENSION |
| Project Number: | 2017-0949 |
| Country: | Germany |
| Project Description: | The project concerns the commercial rollout of a fibre based Ultra-High Speed broadband access network in Germany. The investments will lead to an increased fibre broadband coverage of German households and allow for Gigabit broadband services i.e. up to 1 000 Mbps. |
| EIA required: | No |
| Project included in Carbon Footprint Exercise ¹ : | No |

Environmental and Social Assessment

Environmental Assessment:

The works for the project will be mainly located in cities and municipalities. They require approval by the local authorities, which normally assess the details of the proposed work plans and will 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 promoter's local branches, together with qualified subcontractors, manage the implementation. Any specific environmental measures will be checked during a site visit before the start of the construction works and if required, this will trigger appropriate mitigation measures. All such findings will be documented in the construction file.

The promoter has developed a comprehensive corporate social responsibility policy incorporating the UN Global Compact principles. An increasing number of sustainability indices such as DJSI World/Europe and FTSE4GOOD include and list the promoter, which reflects its continuous efforts in this field.

Health, safety and environment are also important elements of DT's operations. Therefore, the promoter has made efforts to obtain different certifications such as OHSAS 18 000 regarding occupational health, ISO 14 001 regarding environmental management and ISO 9 001 regarding quality management.

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, 12 June 2018

Conclusion and Recommendation

The project does not fall under the Annexes 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 the new underground duct systems and cables. These civil works will be mainly carried out in urban areas, often alongside roads. The new electronic equipment will be housed in existing office-type buildings or new street cabinets. Intervention in the public space will require approval by local authorities.

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

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