

Environmental and Social Data Sheet

Overview

Project Name: TDC Advanced Fixed Broadband Services Rollout
 Project Number: 2013-0457
 Country: Denmark
 Project Description: Investments in Denmark to increase the availability and quality of advanced broadband services based on wireline technologies. The project includes the rollout of latest technologies such as fibre access, vectoring and also coax cable networks. This also entails a further geographic network expansion of such services. As a result, the project will help to expand the availability of and enable the provision of broadband services up to ultra-high speed. This project will be implemented during 2014 - 2017.

EIA required: No

Project included in Carbon Footprint Exercise¹: 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 new underground duct systems, street side cabinets, cables and in-house measures. The majority of works will be 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 normally require approval by local authorities to coordinate and limit the impact and disturbance.

The promoter has a well-developed Corporate Social Responsibility policy according to the standards of the UN Global Compact initiative. As recommended its annual CSR report follows the Global Reporting Initiative (GRI) G3.1.

Therefore, the project has been classified as acceptable.

Environmental and Social Assessment

Environmental Assessment

The promoter is pursuing an active approach toward Corporate Social Responsibility (CSR) and has demonstrated this ambition by the set-up of a dedicated CSR board. The five focus areas of TDC's CSR strategy are Digital Denmark, Customer Trust and Safety, Climate and Environment, Employee well-being and Diversity as well as Social Partnerships. In order to reinforce the companies CSR policy, TDC has signed up to the UN Global Compact initiatives in 2009 and is beside several other international bodies also a member of GeSI (Global e-Sustainability Initiative). As proposed by UN Global Compact the annual CSR report is structured along the principles proposed by the Global Reporting Initiative (GRI reporting according to G3.1 (2011) application level C without external assurance).

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.

Regarding climate and environment, the promoter aims at a reduction of the CO₂ emission by 40 % until 2020 compared to the 2010 emissions. End of 2013 the reduction reached already 20.2% and during 2013 the reduction added up to 6.7%.

These results are good and it needs to be considered that normally telecommunication networks are constantly growing due to new services and the need for more as well as better equipment. Also the growing throughput normally results in a higher power consumption when comparing latest to previous generation equipment. However this growth in consumption is typically compensated by the higher efficiency of new equipment and reinforced by the switch off of outdated equipment.

Even though TDC is not officially certified according to ISO 14001 it is working along these principles which include also internal and external audits of its environmental policy.