Environmental and Social Data Sheet

Overview

Project Name:	Broadband Roll-out Eastern Regions
Project Number:	20120311
Country:	Turkey
Project Description:	The project concerns the roll out of advanced fixed broadband telecommunication services in 6 Eastern regions of Turkey (Adana, Diyarbakir, Eruzum, Kayseri, Samsun and Trabzon). The upgraded broadband access network will use a combination of copper and fibre based broadband technologies. This will help these areas to benefit from significantly improved quality and availability of very high speed broadband services (up to 100 Mbit/s). The implementation is planned for the period 2012 – 2014.

EIA required: no

*(*Project included in Carbon Footprint Exercise[1]:   no   (details for projects included are provided in section: "EIB Carbon Footprint Exercise")

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

The project activities would not fall, if located in the Union, under Annexes I and II of the EU Directive 2011/92/EC, and would therefore not be 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 street side cabinets.

The promoter has developed high ambitions regarding environmental and social standards for its operations. Therefore gradually all regional organisations will be certified according to ISO 14001 and OHSAS 18001. It is also taking part in the Carbon Disclosure project as well as being a member of the GeSI (Global e-Sustainability Initiative).
Therefore, the project has been classified in environmental terms as acceptable.

Environmental and Social Assessment

Environmental Assessment
The promoter is the incumbent fixed telecommunication operator Türk Telekom Group (TT), which offers integrated telecom services of a wide range including fixed line, mobile communications, broadband access and Internet services. Türk Telekom Group delivers innovative products and services to individual and corporate customers across Turkey. In 2008, the public offering for 15% of Türk Telekom shares was completed, and the shares started trading at Borsa Istanbul. As of today, Turkish Treasury holds 30%, Oger Telecom holds 55% of the Company shares while remaining 15% is free float (Turkish Treasury and Oger Telecom also bought 1.68% and 0.8% additional stakes respectively, from free float.)

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[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.

Türk Telekom is very eager to introduce best international practise in all business areas including corporate social responsibility and also environmental standards.

Türk Telekom has started in 2009 to integrate an ISO 14001 Environmental Management and OHSAS 18001 Occupational Health and Safety System into its business processes. Several regional directorates have been meanwhile certified, the remaining ones are on the process to also complete the above mentioned certifications. Also health and safety experts have been established in the regions. As an immediate result of the higher awareness, related indicators increased. However it is expected that with a better training of the workers, this will improve due to decreasing accident rates and reduced loss of working time per accident.

As a holder of the ISO 14001 Environment Management System standard, Türk Telekom separates its waste through an efficient waste registration and information system, to be delivered to plants certified by the Ministry of Environment and Urbanization for elimination and recycling.

Further measures taken in this area are:
• Environmental Impact & Risk assessments and trainings have been started in 10 other regions and their certification will commence respectively.

• TT is responding to the Carbon Disclosure Project (CDP) and developing a GHG Strategy. Türk Telekom was awarded "Turkey 2011 Carbon Disclosure Leadership Award" for presenting the best response.

• TT is also being part of international non-profit organization Global e-Sustainability Initiative (GeSI), which aims to create an open and global forum for the improvement and promotion of products, services and access to Information and Communications Technology (ICT) to benefit society and the environment.