

## Environmental and Social Data Sheet

### Overview

Project Name:	TURK TELEKOM R&D
Project Number:	2012-0073
Country:	Turkey
Project Description:	The program concerns Turk Telekom Group's R&D activities that are carried out during 2012 to 2014 in the field of fixed line, mobile and internet based services. The key focus is the development of new technologies and services adapted to the local needs and culture. Some of the activities are done in the context of FP7 and EUREKA programs.
EIA required:	No
Project included in Carbon Footprint Exercise <sup>1</sup> :	No

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

The project activities would not fall if located in Europe under Annexes I and II of the EU Directive 2011/92/EC, and would therefore not be subject to mandatory Environmental Impact Assessments.

The proposed investments concern R&D activities for software and hardware development which will be carried out within existing own or rented office type of facilities already used for similar activities.

The promoter is operating in an emerging country environment and in the course of its on-going gradual privatisation process, it has developed high ambitions regarding environmental and social standards within its operations. Therefore gradually all regional organisations will be certified according to ISO 14001 and OHSAS 18001 and 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 as acceptable (A) in environmental terms i.e. "acceptable with positive or neutral residual impacts".

### Environmental and Social Assessment

#### Environmental Assessment

The promoter is the incumbent fixed telecommunication operator Türk Telekom Group (TT), which offers integrated telecoms services in a wide range including fixed line, mobile communications, broadband access and Internet services. TT group companies deliver innovative products and services to individual and corporate customers across Turkey. Türk Telekom was privatised in 2005 and was listed in 2008; the Turkish Treasury holds 31.7% of Turk Telekom.

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

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

Türk Telekom has started to integrate ISO 14001 Environmental Management System and OHSAS 18001 Occupational Health and Safety into its business processes. 2 regional directorates out of 12 have been meanwhile certified in 2010 – 2011.

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.

Finally TT also is active in terms of Corporate Social Responsibility and aims at adding value to the social life in Turkey with “Türkiye’ye Değer” (“value to Turkey, worth to Turkey”), a set of social responsibility projects which are implemented throughout the country, in addition to its investments on technology, infrastructure and human resources.