

Environmental and Social Data Sheet

Overview

Project Name:	FASTWEB FTTH UPGRADE AND EXTENSION
Project Number:	2016-0975
Country:	Italy
Project Description:	The project relates to the capacity and geographical extension of the promoter's fixed-line broadband network throughout Italy. The project, to be implemented during the years 2017 – 2019, comprises the upgrading and extension of a new FTTH (Fibre to the Home) network, the upgrade and extension of the promoters existing FTTS / VDSL (Fibre to the Street / Very-high-bit-rate digital subscriber line) network and the related investments in CPE's (Customer Premises Equipment), Backbone Infrastructure and IT systems.

EIA required: No

Project included in Carbon Footprint Exercise¹: No

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

Environmental and Social Assessment

Environmental Assessment

For the network roll-out the promoter will benefit of existing infrastructure, such as own, Metroweb or Telecom Italia ducts, to the extent possible. The use of already available infrastructure will reduce the disturbances during construction.

Civil works in some of the cities included in the project require special permits due to the cultural heritage or archaeological interest of the site. The impact of the activities to be performed and of the remaining infrastructure will be assessed by the relevant municipal authorities and mitigation measures requested. In some cities, the promoter has indicated that it will not be allowed to install on-street cabinets but will be requested to install the equipment in specific manholes. In all cases, no aerial rollout is foreseen in the project. The use of existing infrastructure will also reduce the visual impact as well as the impact on cultural heritage.

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, 10 April 2017

Other Environmental and Social Aspects

Concerning the “Habitats” Directive 92/43/EEC and related Natura 2000 protection sites, the relevant legislation does not include any provision regarding telecoms infrastructures, since individual schemes are small and not expected to have any significant negative impact. In addition, the investments will be performed in urban areas.

The promoter has specific environmental and health and safety policies in place, and is ISO 14001 and OHSAS 18001 certified.

Conclusions and Recommendations

Investments in fixed telecommunications projects (including civil works investments for fibre roll-out and transmission systems) do not fall under Annex I or II of the Directive 2011/92/EU as amended. Fixed telecommunications systems have limited environmental effects, apart from disturbances during civil work constructions, which can be mitigated by appropriate measures. The civil works will be mainly carried out in urban areas as well as alongside roads, while the new electronic equipment will be housed in street cabinets and in small office-type sites already used for the same purpose in most of the cases.

In light of the above, the project has been found to be acceptable for EIB financing in environmental terms.

PJ/SQM/ECSO 15.10.15