

## Environmental and Social Data Sheet

### Overview

Project Name: JAZZTEL FIBRE NETWORK ROLLOUT  
Project Number: 2012-0650  
Country: *Spain*

Project Description: The project concerns the roll-out of a telecommunication access infrastructure based on optical fibres to individual households (Fibre-To-The-Home / FTTH). The project includes the roll-out of the fibre network, including the related investments in the backbone network and IT systems.

EIA required: No

Project included in Carbon Footprint Exercise<sup>1</sup>: 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

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 EIA Directive 2011/92 EC. Fixed telecommunications systems have limited environmental effects, apart from disturbances during civil work constructions, which will be mitigated by appropriate measures.

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, all of the the investments will be performed in urban areas.

Hence the project is deemed to be environmentally acceptable with positive or neutral residual impact.

### Environmental and Social Assessment

#### Environmental Assessment

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 EIA Directive 2011/92 EC. Fixed telecommunications systems have limited environmental effects, apart from disturbances during civil work constructions, which will be mitigated by appropriate measures.

#### Other Environmental and Social Aspects

The promoter will make use of existing infrastructure to the extent possible with the aim of reducing the disturbances during construction.

---

<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.

Luxembourg, 25 October 2013

To the extent possible, the promoter will work with the subcontracting companies already certified by the former incumbent, Telefonica, benefiting from knowledge of Telefonica's infrastructure as well as their health and safety standards.

The project foresees the installation of around telecommunication boxes (called splitters) together with its cabling on the façade of around 80 000 buildings in the cities covered by the project. In addition, some of the buildings that will be covered by the network are protected buildings. In those cases, no installation on the facade will be performed, but the entire vertical network connection as well as the customer connection will be performed inside the building.