

## Environmental and Social Data Sheet

### Overview

Project Name:	ILIAD BROADBAND II
Project Number:	2011-0605
Country:	France
Project Description:	The project concerns the expansion of advanced fixed broadband telecommunication infrastructure in France by an alternative telecommunication services provider, to provide basic broadband as well as high speed and very high speed broadband services. The promoter is undertaking the investments necessary to extend the reach and the capacity of its unbundled Asymmetric Digital Subscriber Line (ADSL2+) network, as well as to roll-out a Very-high-bit-rate digital subscriber line (VDSL) network and a Next Generation Network (NGN) based on Fibre To The Home (FTTH) access technology throughout the country, including some specific investments in less-dense areas of the country.
EIA required:	NO
Project included in Carbon Footprint Exercise <sup>1</sup> :	NO
(Details are provided in section: "Carbon Footprint")	

### 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 Directive 2011/92/EU. 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 small office-type sites already used for the same purpose.

Overall, the project's environmental acceptability is classified by the Bank under the category A, Acceptable.

### Environmental and Social Assessment

#### Environmental Assessment

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 mainly performed in urban areas, and to a large extent also within existing equipment sites already being used for similar activities.

<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.

## **EIB Carbon Footprint Exercise**

Project is not included - the EIB draft Carbon Footprint Methodologies only include emissions from Investment Loans, and large allocations under Framework Loans, above the methodology thresholds.

## **Other Environmental and Social Aspects**

The horizontal roll-out of the own FTTH network will mainly take place inside the existing ducts of the incumbent or via the sewer system in the city of Paris. Only companies that are certified by the city of Paris are allowed to work in the sewer system. They follow strict health and safety rules and their work is closely supervised by the relevant municipal authorities. The roll-out of fibre inside the incumbent's existing ducts is not expected to have any major environmental impact, apart from some disturbance to the traffic when cables are blown-in. The project does not include the acquisition by the promoter of any new site to host active equipment. For the installation and operation of the already existing sites, the promoter has stated to have received all the required permits, mainly in view of the mitigation of noise disturbance created by the airconditioning systems.

The roll-out of the FTTH network under the infrastructure sharing agreement will also make use of the incumbent's existing ducts to the extent possible. The active equipment will be installed in the incumbent's sites, already used for the same purpose.

For the components of the project for which additional civil works are requested, the environmental impact will be limited to the disturbance created by the construction.

The roll-out of the vertical in-house network plans to use existing infrastructure to the greatest extent possible. For the very limited number of cases (if any) in which there is no existing infrastructure, the promoter has expressed its intention to use an aerial deployment of the fibres, for which measures to reduce visual impact will be needed.

For the ADSL and VDSL component of the project, the equipment will be installed at existing France Telecom sites, with no environmental impact expected.