



European Investment Bank (EIB)

Luxembourg, 4 December 2020

Environmental and Social Completion Sheet (ESCS)

Overview

Project Name:	LTE VOLTE - HIGH SPEED MOBILE INTERNET ROLLOUT
Project Number:	2016-0118
Country:	Netherlands and Sweden
Project Description:	The project concerned the investments into the expansion and capacity increase of the 4G mobile networks in Sweden and in the Netherlands. In Sweden, the plan foresaw to increase the geographical coverage from 86% to over 90%, leading to a 99.9% population coverage by 2018. In the Netherlands, the project aimed to increase the territorial coverage from 88% to 98% by 2018 i.e. to have a population coverage of nearly 100%.

Summary of Environmental and Social Assessment at Completion

EIB notes the following key Environmental and Social outcomes at Project Completion.

The project related to investments in mobile network infrastructures, that use radio based technology with electromagnetic emissions.

In the Netherlands and Sweden the exposure limits, in respect to these emissions, are stipulated by the EU recommendation (1999/519/EC / based on the ICNIRP principles) and have been implemented for the frequency bands used by mobile Telecommunication networks. In both countries, the effective emission levels are also verified through independent measurements.

The works in the Netherlands referred mainly to the installation of latest equipment with low power consumption at existing sites. In Sweden, over the four years' period several new sites with latest radio access equipment have been added. The sites have been carefully chosen and the construction of new sites as well as additional new radio equipment at existing sites have respected the existing approved limits and obtained approval by the competent authorities. The impact during implementation has been limited as the promoter has used as many existing sites as possible. The main impact during operation, such as the radiation emissions or the visual detracting, will be mitigated by appropriate construction and operation measures within the national regulations compliant with EU standards.

The two national operations are part of a European Telecom group that is strong in the Nordic and also in the Baltic states. It has a well-developed and wide policy in terms of corporate social responsibility. The annual CSR reporting is done according to the Global Reporting Initiative (GRI) standard.

On the basis of the framework, the promoter identifies and discloses its significant impacts on the economy, the environment, and society.



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No significant environment or social issues were noted.

Summary opinion of Environmental and Social aspects at completion:

EIB is of the opinion based on reports from the promoter that the Project has been implemented in line with EIB Environmental and Social Standards, applicable at the time of appraisal.