

Luxembourg, 14<sup>th</sup> December 2016

## Environmental and Social Completion Sheet

### Overview

Project Name:	<i>FJORD LINE ROPAX VESSELS</i>
Project Number:	<i>2011-0178</i>
Country:	<i>DENMARK</i>
Project Description:	The project comprised the financing of two new ferries, which currently provide daily services between Bergen, Stavanger, Langesund (Norway) and Hirtshals (Denmark). Each vessel has a capacity to carry 1.500 passengers and up to 600 vehicles. The project cost amounts to EUR 258 million and vessels were delivered in July 2013.

### Summary of Environmental and Social Assessment at Completion

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

By providing Liquid Natural Gas (LNG) powered ferries, the project contributes to a significant improvement in the overall environmental performance of the Fjord Line fleet. The promoter reports that the project vessels provide the following reduction in emissions, compared with conventional marine engines which burn Heavy Fuel Oil (HFO):

SO <sub>x</sub>	100%
NO <sub>x</sub>	95%
CO <sub>2</sub>	25%

The above figures are approximately in line with those estimated at project appraisal.

The main alternative for the routes operated by the project vessels would be air and land travel and hence the project contributes to the development of sustainable European transport.

The project did not require an Environmental Impact Assessment (EIA) under the Directive 2011/92/EU. The project contributes to a positive impact on emissions reduction and efficiency gains of commercial marine engines.

The Promoter holds the following safety and environmental certification:

OHSAS18001:2007	Safety Management
ISO14001:2004	Environmental Management System
ISO9001:2008	Quality Management

#### 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.