

Public

Environmental and Social Data Sheet

Overview

Project Name:	AMADEUS RDI INNOVATIVE SOLUTIONS
Project Number:	2019-0855
Country:	France
Project Description:	The project concerns the R&D activities for the development of a wide variety of new technologies and features, that will be used internally and in the different software products by airlines, airports, travel agencies and hotels. The new developments comprise among others platform software developments, new distribution capabilities, payment solutions, and loyalty management applications. The R&D is entirely carried out in Europe during 2020 to 2021.

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

The R&D project is related to the development of new and improved software applications for the travel industry. These applications allow for an efficient booking of flights, hotels or train tickets as well as providing a wide set of solutions for the operation of airports, airlines and hotels. The software R&D activities are carried out in existing facilities spread across different R&D centres in Europe.

The residual environmental impact of the R&D activities itself are limited and even decline due to the implementation of various internal operational improvements. At the same time, the applications offered by Amadeus are helping the travel industry to become more efficient and to reduce emissions per passenger. Examples for such applications are the Airport Sequence Manager, reducing the time an aircraft spent on the runway or Altea Departure Control Flight Management, providing more accurate estimations of aircraft weight for a more precise calculation of fuel needs.

¹ Only projects that meet the scope of the Carbon Footprint Exercise, as defined in the EIB Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: 20,000 tonnes CO₂e/year absolute (gross) or 20,000 tonnes CO₂e/year relative (net) – both increases and savings.

Luxembourg, 2 June 2020

The operational phase, i.e. the delivery of the services through data centres, creates growing emissions of the own as well as external data centres due to the forecasted growth of the travel sector (3.7% annually). However, the promoter is carrying out a regular certification of its facilities by TÜV SÜD regarding an Energy-Efficient Enterprise certification standard. The latest review took place in 2018 and it is valid until 2021. Amadeus has also extended its certification to EN 50600, the new EU standard for data centres regarding efficient and resilient design and operation. Such efforts have also resulted in the continued reduction of the annual Power Usage Effectiveness ratio from 1.49 in 2009 to 1.34 in 2018.

Amadeus maintains also a carbon-neutral growth policy, with 2015 as the baseline year. In case the promoter is not able to reduce emissions to reach the target, it invests in Certified Emissions Reductions (CERs) from Clean Development Mechanism projects in India to reach our carbon-neutral growth policy.

Other Environmental and Social Aspects

Amadeus has implemented a comprehensive Environmental Management System, which is embedded into a wide corporate and social responsibility policy. The targets and the achievements of these measures are reported according to the Global Reporting Initiative (GRI) or the International Integrated Reporting Framework both widely accepted reporting standards.

Such efforts helped to achieve the listing in different sustainability indices such as Dow Jones Sustainability Index (DJSI) and FTSE4Good.

Conclusions and Recommendations

Considering the above, the project is acceptable for the Bank's financing in environmental and social terms.