

Environmental and Social Data Sheet

Overview

Project Name:	URBASER WASTE MANAGEMENT RDI AND CLEAN FLEET
Project Number:	2020-0615
Country:	SPAIN/DENMARK/SWEDEN/France/FINLAND/ITALY
Project Description:	The project concerns the 2020-2023 investment programme of the promoter focusing on RDI, upgrading of Material Recovery Facilities and the procurement of eco- and climate friendly collection truck fleet.
EIA required:	no
Project included in Carbon Footprint Exercise:	no

Environmental and Social Assessment

Environmental Assessment

The project consists of the implementation of the multi-annual investment program of Urbaser. It focuses on the provision of urban environmental services. More specifically, it includes the procurement of eco-/climate-friendly and silent vehicles (electric, biogas and hybrid), for urban environmental services. The new vehicles will carry out waste collection exclusively in electric mode, offering greater energy efficiency and a reduction in both air emissions and noise in the container loading and unloading phase. The project will achieve significant fuel savings and will therefore contribute to absolute and relative CO₂, NO_x and PM (particulate matters) emission reductions per travelled kilometer.

The project includes also the upgrading of Material Recovery Facilities. These will be equipped according to Best Available Techniques (BAT) for its emission abatement within the limits established in the EU and national legislation.

Moreover, this operation includes a research development and innovation (RDI) component, which aims to foster innovation in the waste collection and treatment process to achieve greater efficiency of the entire solid waste value chain, minimization of process outputs, and increase recovery and quality different secondary materials. The first part of this component covers RDI activities that will be executed in the promoter's dedicated R&D centre. These types of activities are not mentioned in the EIA Directive and will be carried out in existing already authorised facilities of the promoter. A second part of this component consist of the installation of a first-of-a-kind demonstration plant that will transform plastic wastes, that would otherwise be landfilled into oil. This installation is part of Annex II of the EIA directive and has been screened out by the competent authorities.

As a result, the project will strengthen the recycling performance of the targeted countries/regions in line with the EU's "Circular Economy" legislative package. Finally, the project will contribute to achieving climate change objectives by reducing direct GHG

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emissions from waste and by substituting fossil fuels used in trucks with renewable alternatives.

To better monitor the environmental impact of its activities Urbaser has contracted an international insurance programme. This insurance programme is covered under Law 11/2014 (26/2007), the European Union's Directive 2004/35/CE on environmental responsibility, and/or any other applicable laws in the jurisdiction where the policy applies. Urbaser is certified UNE-EN ISO 14001 standards (Environmental Management System), ensuring that the levels of the legislation in force regarding noise and light pollution are not exceeded

The project's main environmental impacts are noise, odour and airborne pollutants during waste collection activities and operation of the treatment facilities respectively. These risks will be addressed through specific mitigation measures and more generally through the compulsory use of "Best Available Technique" (BAT) for such equipment. Finally, Industry-standard monitoring and control of pollutant missions must take place.

The remaining environmental impacts seem to be minor, thus acceptable to the Bank. The targeted countries, as an EU Member State, has harmonised its environmental legislation with the relevant EU Directives: EIA Directive 2014/52/EU amending the 2011/92/EU, and Habitats Directive 92/43/EEC, Birds Directive 2009/147/EC. The project does not require an EIA, and will be not located inside or near a Natura 2000 area and there will be no impacts on any protected site.

The environmental impacts and mitigation are deemed acceptable to the Bank.

Social Assessment, where applicable

It is generally deemed that the overall social impacts of the project are positive, with additional jobs being created

Public Consultation and Stakeholder Engagement

N.A

Conclusions and Recommendations

The promoter of the project is Urbaser with in-depth experiences in the solid waste industry. Urbaser is deemed to have the necessary environmental and social capacity to implement and manage successfully this project.

The promoter will also be required to act according to the provisions of the relevant EU Directives, including SEA (2001/42/EC), EIA (2014/52/EU amending 2011/92/EU), Habitats (92/43/EEC) and Birds (2009/147/EC) Directives and Water Framework Directive (2000/60/EC) as transposed into national law.

The project's main environmental impacts are noise, odour and airborne pollutants during waste collection activities and operation of the Material Recovery Facility respectively. However, the project components are expected to have minor residual environmental impacts and are acceptable in environmental and social terms for Bank financing.