

## Environmental and Social Data Sheet

### Overview

Project Name:	WHITE GOODS FACTORY ROMANIA
Project Number:	2017-0452
Country:	Romania
Project Description:	The project concerns the construction and ramp-up in two stages of a large-scale green-field washing machine production plant featuring advanced manufacturing technologies. At completion in 2019, the factory is expected to produce some 2.2 million units/year, allowing the promoter to fill the gap between the currently installed capacity and future expected demand. The final products are meant for the European market and would substitute products sold under the same brand but currently produced in the Turkish factories of the same Group.
EIA required:	yes
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

### Environmental and Social Assessment

#### Environmental Assessment

The project will be realised between 2017 and 2019 in the Ulmi (South-Muntenia, Dâmbovița County) and is located to the South-East of Târgoviște city, adjacent to the Natura 2000 site Lacurile de pe Valea Ilfovului, a Special Protected Area according to EU Birds Directive (2009/147/EC). The construction works of the project include a production hall mainly dedicated to assembly works, a warehouse and an office building, as well as related industrial infrastructures.

As such, the project falls under Annex II of the Directive 2014/52/EU amending the EIA Directive 2011/92/EU being an "industrial estate development". The local competent authority has requested an Environmental Impact Assessment (EIA) and Appropriate Assessment (AA), which have been carried out by the promoter including a public consultation. Potential impacts on flora and fauna have been identified, as well as measures to avoid and mitigate those effects during the construction and operation of the project, such as the adequate disposal of all sorts of waste to avoid the contamination of waters. With the proposed measures in place, there are no major issues expected for the environment and local communities, and the project would not change the conservation status of the species of community interest in the respective Natura 2000 site.

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<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.

Luxembourg, 31.01.2018

## **Other Environmental and Social Aspects**

As part of the global production network of the Arçelik Group the project's implementation follows the respective policies of the Group, which operates in compliance with the Directive 2012/19/EU on waste electrical and electronic equipment (WEEE) and has established strong governance mechanisms on sustainability including a detailed target system of environmental and social performance indicators. In line with these objectives, the project includes the deployment of energy efficient building and production technologies, rainwater and wastewater recycling systems, as well as the installation of a 650 kW solar thermal and 1 MW photovoltaic power generation capacity.

## **Conclusions and Recommendations**

The promoter has received all necessary authorisations for the building and construction of the new factory, subject to the implementation of specific measures to avoid or mitigate significant adverse effects to the environment. With these measures in place, the project is expected to have minor negative residual impacts and is thus considered acceptable for financing by the Bank in environmental and social terms.