



Luxembourg, 24 January 2023

Environmental and Social Data Sheet

Overview

Project Name:	LISBOA ORIENTAL HOSPITAL PPP
Project Number:	20210031
Country:	Portugal
Project Description:	30-year DBFOM concession of an 875-bed hospital to be built in Lisbon (Portugal)
EIA required:	no
Project included in Carbon Footprint Exercise:	yes

Environmental and Social Assessment

The project concerns the replacement of 6 existing hospitals spread around 133 buildings in the inner city of Lisboa with a new and integrated hospital building in the eastern part of the Portuguese capital. Hospitals and related facilities are not specifically mentioned in the EIA Directive 2011/92/EU as amended by 2014/52/EU on Environmental Impact Assessment (EIA), though the project is covered by Annex II of the Directive in relation to urban development. In the case of urban development, the Directive has been transposed in national legislation with regard to the establishment of land use and urban development plans and – in this case – depending on the size of the car park. The foreseen construction works will all be carried out in an area that is covered by an existing urban development plan and the size of the car park is below the relevant threshold (2.0 ha), the promoter confirmed that no EIA has been requested by the Competent Authority.

The new building complies with the local normative regarding the Energy Performance of buildings and is therefore in line with the Paris Agreement. With respect to energy consumption, the promoter expects to reduce the energy consumption from 70 600 MWh/y to 24 500 MWh/y due to the replacement of about 133 existing buildings with a new facility. In addition, and due to the provision of about 12 300 m² of solar panels, about 11 400 MWh/y of electricity will be produced on-site.

EIB Carbon Footprint Exercise

It is expected that the new facility will generate about 11 500 t of CO₂/y compared to 33 200 t of CO₂ /y in the existing 133 buildings. In addition, the building will be equipped with solar panels which add additional savings in the range of 5 300 t of CO₂/y. Expected total savings will be about 27 000 t CO₂/y.

For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of the project's cost.



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Conclusions and Recommendations

As the project covers construction works within an urbanised area, no significant impact is expected on the environment. Overall, the new building will improve hygiene and safety conditions and will allow the promoter to apply better stringent statutory and technical conditions. By enabling better coordination between the different departments of the hospital, the project will enable the introduction of better and more cost-effective methods for medical treatment and includes beneficial elements in terms of social cohesion and protection.

In light of the above, the project is considered acceptable for EIB financing.