

Luxembourg, 13 October 2021

**Public**

## Environmental and Social Data Sheet

### Overview

Project Name: CRAIOVA REGIONAL HOSPITAL  
 Project Number: 2020-0893  
 Country: Romania  
 Project Description: *The project consists of the construction and equipment of the new Regional Hospital in Craiova. The new hospital will replace the existing fragmented Clinical County Emergency Hospital in the South West region.*

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 consists of the construction of a new Regional Hospital in Craiova with 807 beds. The new hospital will replace and take over the roles of the existing fragmented regional hospital in Craiova. The new hospital will provide tertiary and quaternary healthcare services to the entire population of the South-West Region in Romania. The old hospital premises will be used for providing palliative care, social and rehabilitation services.

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 2019, the Environmental Protection Agency Dolj carried out the screening and concluded that the project was subject to an environmental impact assessment. The EIA procedure concluded with the EIA Decision no. 4/18.10.2019. No complaints were filled during the entire EIA procedure. The promoter has elaborated the EIA report and has submitted the relevant documentation to the Bank. Through the declaration no. 15382 / 03.10.2019, the competent authority has confirmed that the project will not have significant effect in a Natura 2000 site. The main impacts identified during construction are noise, dust emissions, vibrations and construction waste and will be mitigated by limiting the working hours, monitoring of nearby buildings with sensors, specific measures to avoid dust emissions and waste management. During the operation, impacts have been identified, mostly related to the concentration of people in the area. The problem will be mitigated through the proper design of communication

<sup>1</sup> 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 CO<sub>2</sub>e/year absolute (gross) or 20,000 tonnes CO<sub>2</sub>e/year relative (net) – both increases and savings.

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infrastructures. The medical activity is a potential source of water pollution (wastewater from the hospital area and the operating room area / laboratories / sterilization / laundry). The promoter will adopt mitigation measures, such as observation drillings to monitor fuel leaks, temporary storage of waste materials, specific waste handling measures, specific measures to prevent accidental pollution, treatment of contaminated waste water from specific areas such as laboratories, operating theatres, ICU's, etc.

Overall, the new hospital will improve quality of care and safety. Due to the reduced footprint and the use of new materials and technologies, the new building will also increase the energy efficiency of the promoter's nursing care infrastructure.

The promoter has estimated the CO<sub>2</sub> emissions of the hospital in 38.13kgCO<sub>2</sub>/m<sup>2</sup>/year. The GFA of the hospital is 165,000 m<sup>2</sup>. The total emissions for the new hospital are estimated in 6.29 kt CO<sub>2</sub> - eq/year.

## Conclusions and Recommendations

The project consists of the construction of a new Regional Hospital in Craiova with 807 beds.

The project aims to improve the delivery of healthcare services in Romania and includes beneficial elements in terms of social cohesion and protection. The promoter has implemented measures to maximize the energy performance of the new hospital. As such, the project presents high potential health and social benefits for the society. In light of the above, the project is considered acceptable for financing by the Bank.