

Luxembourg, 20 June 2024

Environmental and Social Data Sheet

Overview

Project Name:	UKRAINE DIGITAL EMERGENCY RESPONSE SERVICES
Project Number:	2022-0484
Country:	UKRAINE
Project Description:	The project relates to the creation of a new 112 emergency call system based on a modern platform, operational model, and European standards. The project investments include the rollout of the infrastructure of the 112 public safety answering point (PSAP) call centres, the IT and software solutions used in the call centres as well as the related IT capabilities to support the whole system.
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 project relates to the creation of a new 112 emergency call system based on a modern IT and implementing European standards. With the exception of a small backup data centre, the activities will be carried out in existing facilities in Kyiv, Lviv, Odesa and Dnipro already authorised and that will not change their scope due to the project. If located within the EU, the implementation of such a system and its related IT systems would not fall under Annexes I and II of the EU Directive 2014/52/EU amending the EIA Directive 2011/92/EU. The new small sized backup data centre (300 square meters) will be constructed in a residential area and is not subject to an EIA, as per the Law of Ukraine N°2059-VIII on environmental impact assessment.

The total ICT infrastructure will produce all together an estimated absolute annual emission of less than 1 kT CO₂e/year and therefore do not require a carbon footprint exercise.

The scope of the Ukrainian public sector digitalization transformation programme is fully aligned with the Paris Agreement on climate change according to the Bank's definition (Annex 2 Table H of EIB's climate bank roadmap - CBR).

As a sovereign entity, the counterpart is out of scope of the PATH Framework.

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.



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Other Environmental and Social Aspects

The project will support a key public initiative with a strong focus on civilian security and contribute to the continuation and upgrade of the existing digital infrastructure. Given the continuous attack on Ukraine's systems, the investments in the digital emergency response services are of utmost importance for the country and will cover digital needs in the spheres of civil defence, rescue, protection of population and territory in emergency situations, and emergency prevention and response.

Conclusions and Recommendations

As it is generally the case for digital transformation projects in the public sector, the overall anticipated environmental and social impacts of the operation are deemed positive.

With this project, Ukraine aims at creating a new 112 emergency call system based on a modern and digitized platform aligned with European standards. This key public initiative comes up with a strong focus on civilian security and will improve coordination between emergency response organisations (police, ambulance, fire brigades, and gas emergency teams). As a result, the country will be better equipped to intervene accurately and timely against any type of accidents and disasters, including environmental and climate related ones.

Considering all of the above, the project is acceptable for EIB financing from an environmental and social point of view.