

Luxembourg, 18<sup>th</sup> May 2022

## Environmental and Social Data Sheet

### Overview

Project Name:	ITALIAN ENVIRONMENTAL PROTECTION AND DUAL-USE
Project Number:	2021-0338
Country:	Italy
Project Description:	The project consists of an investment loan with the Italian Ministry of Defence targeting different sectors, concerning civil protection and dual-use financing.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Environmental and Social Assessment

#### Environmental Assessment

The Ministry of the Environment, Land and Sea is the Competent Authority for the enforcement of environmental policies and granting environmental permits in Italy.

This multicomponent project includes a selection of dual-use investments promoted by the Italian Ministry of Defence and managed and operated by the Italian Armed Forces (FFAA) that are aligned with the principles set in the Bank's "Strategic European Security Initiative", approved by the Board of Directors in 2022.

The project concerns (i) acquiring 22 light utility helicopters (LUHs), (ii) acquiring 88 small unarmed unmanned aerial vehicles (UAVs), (iii) developing an integrated system for sea and coastal areas analysis and monitoring, and (iv) upgrading the surveillance capabilities of the dual-use civil-military radar network operated by the Italian Air Force to be compliant with the Single European Sky (SES) regulation, and both modernising and automating the Ground Meteorological Observation Network (GMON) and its related data processing systems.

The acquisition of helicopters, UAVs and other unmanned equipment to be used in sea and coastal areas analysis and monitoring; development and deployment of information and communication technologies (ICTs) services for sea and coastal area analysis and monitoring (to be undertaken in the existing facilities); and upgrading air traffic management, and meteorological equipment and systems (to be implemented within the existing building and sites) do not fall under Annex I or II of Directive 2014/52/EU of the European Parliament and of the Council of 16 April 2014 amending Directive 2011/92/EU on the assessment of the effects of certain public and private projects on the environment, meaning that a screening decision by the Competent Authority (CA) based on these criteria is not required.

The Project is not expected to have any impact on Natura 2000 protected areas.

<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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The implementation of the Project is not expected to have any negative environmental impact. The mobile assets, such as helicopters and UAVs will be based and maintained in secure locations in existing (military) facilities.

The Project contributes to Climate Change Adaptation. By using helicopters and unmanned aerial vehicles (UAVs), and doing research in hydrography focused on oceans and coastal areas analysis and forecast, the Project increases environmental protection and disaster recovery response capacities. Investments in meteorological equipment and systems are expected to increase meteorological data collection and handling capacities.

By using electric UAVs, the Project contributes to Climate Change Mitigation.

The Project also contributes to Environmental Sustainability – Pollution Prevention, by using electric UAVs with instrumentation (zero emissions aircraft) and deploying an Earth Observation Data Infrastructure and Analysis Room continuously monitoring and observing the conditions of the maritime environment.

The Project scope is consistent with the EIB Climate Bank Roadmap (CBR).

## Conclusions and Recommendations

The Bank reviewed the environmental and social capacity of the Promoter including its organisation, processes and procedures, and deemed them acceptable.

### Undertakings:

- The Promoter shall ensure that primary contractors and first-tier suppliers will operate consistently in accordance with the conditions and standards stated in the EIB Environmental and Social Handbook;
- The Promoter shall notify the Bank of any social and/or environmental impacts or incidents during the works;
- The Promoter undertakes to report periodically on the project components that have been analysed from an environmental perspective, specifying whether they will be considered for environmental procedures within the scope of the EIA Directive. For those components screened by the Competent Authority, the Promoter shall submit to the Bank satisfactory evidence of environmental and development consent granted by the relevant Competent Authority. Furthermore, if the components are deemed subject to an EIA procedure, a copy of the EIA report will be submitted to the EIB for publication.

Subject to the above conditions and undertakings being met, the environmental and social impacts of the Project are expected to be minor and the Project is considered to be acceptable for EIB financing.