

Public

Environmental and Social Data Sheet

Overview

Project Name:	QUANTUM SYSTEMS (EGFF)
Project Number:	2020-0442
Country:	Germany
Project Description:	Quantum Systems develops advanced drones (unmanned aerial vehicles) capable of autonomous missions and vertical take off and landing. The financing covers the promoter's investments in Research, Development and Innovation (RDI) in the field of drones for commercial and governmental applications, increase of marketing and sales expenditures and well as permanent increase of working capital. The RDI activities and investments are carried out in primarily in Germany, and to lesser extent in other EU locations, in the period 2020-23.
EIA required:	no
Project included in Carbon Footprint Exercise ¹ :	no

Environmental and Social Assessment

Environmental Assessment

The loan will support the company in developing and commercialising next generation products with advanced functionalities and improved autonomy allowing them to be used Beyond Visual Line of Sight (BVLOS).

The RDI activities and investments underlying the loan are not listed in any annexes of the Environmental Impact Assessment (EIA) Directive 2014/52/EU amending the Directive 2011/92/EU. Hence, the project is not subject to the EIA Directive.

Conclusions and Recommendations

In the light of the above, the project is acceptable for EIB financing in E&S terms.

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.