

 Early Warning System

EIB-20240818

SCALE UP - DRONE SYSTEMS II



## Quick Facts

<b>Countries</b>	Germany
<b>Financial Institutions</b>	European Investment Bank (EIB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2025-08-27
<b>Borrower</b>	Quantum-Systems GmbH
<b>Sectors</b>	Industry and Trade
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 81.53 million
<b>Loan Amount (USD)</b>	\$ 81.53 million
<b>Project Cost (USD)</b>	\$ 209.66 million



## Project Description

As stated by the EIB, the project covers the Promoter's investments in Research, Development and Innovation (RDI) in the field of drones for commercial and defence applications over the period from 2025 to 2028.

The RDI investments focus on the development and commercialisation of the Promoter's proprietary technologies for vertical take-off and landing (VTOL) ISR drones, as well as the development of technologies enabling a real-time aerial Data as a Service (DaaS) business model.

The products and technologies supported by the Project can be used either as stand-alone solutions or as integrated systems connecting drones, ground equipment and other platforms to enable automated intelligence. In the latter case, data functions as a middleware layer feeding into intelligence and decision-making systems, such as battle management systems or civil data applications.

The technologies and systems financed by the Project are currently at an early Technology Readiness Level (TRL), involving laboratory development, product development and deployment for testing. They are expected to reach commercial readiness over the coming years.

The Project strengthens European industrial competitiveness and autonomy providing critical defence capabilities for the European armed forces. The Project's activities are eligible for EIB financing and in line with the Bank's IDHC (Innovation, Digital, and Human Capital) public policy goal.

The investments to be financed support the EU policy priorities under Horizon Europe Strategic Plan 2025-27 as well as the reduction of the capability gaps identified by the European Commission's "European Defence - Readiness 2030" White Paper.

The financing of this Project supports Research, Development, and Innovation (RDI) activities that generate significant positive knowledge and technology externalities.

The Project is crucial to sustain the Promoter's long-term competitiveness and to consolidate its position as innovative European player in the field of uncrewed aerial vehicle technologies. The Project strengthens the expertise of an EU defence equipment supplier, supporting the European defence supply chain and its resilience, boosting industrial competitiveness, and fostering economic growth and employment.

The Project is expected to generate significant knowledge spillovers. Moreover, the Project will address critical capability gaps in European military forces while enabling new civilian applications for advanced aerial intelligence.

The Promoter is a growth stage company that has substantial financing needs to fund its growth. The EIB's Scale-Up loan would contribute to the funding of that growth with comparably little restrictions (e.g. no financial covenants) and high flexibility (long availability period, bullet structure with long maturity). It would thereby help to diversify the Company's capital structure away from expensive equity funding and reduce the dilution of the founder and management team. The envisaged EIB financing provides a strong signalling effect on the quality of the Project, facilitating other financiers.

The project is unlikely to entail significant environmental effects, since it concerns mainly RDI activities and the installation of dedicated machinery and equipment.



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## Investment Description

- European Investment Bank (EIB)



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### Private Actors Description

As stated by Bloomberg, Quantum-Systems GmbH manufactures video equipment. The Company offers aerial intelligence fixed wing mapping drone with commercial camera and governmental line sensors products, as well as provides repairs and online comprehensive training services. Quantum-Systems serves customers worldwide.



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Quantum-Systems GmbH	Client	Industry and Trade

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## Contact Information

*No project information provided at the time of disclosure.*

## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

## ACCOUNTABILITY MECHANISM OF EIB

The EIB Complaints Mechanism is designed to facilitate and handle complaints against the EIB by individuals, organizations or corporations affected by EIB activities. When exercising the right to lodge a complaint against the EIB, any member of the public has access to a two-tier procedure, one internal - the Complaints Mechanism Office - and one external - the European Ombudsman. A complaint can be lodged via a written communication addressed to the Secretary General of the EIB, via email to the dedicated email address: [complaints@eib.org](mailto:complaints@eib.org), by completing the online complaint form available at the following address: <http://www.eib.org/complaints/form> via fax or delivered directly to the EIB Complaints Mechanism Division, any EIB local representation office or any EIB staff. For further details, check: [http://www.eib.org/attachments/strategies/complaints\\_mechanism\\_policy\\_en.pdf](http://www.eib.org/attachments/strategies/complaints_mechanism_policy_en.pdf)

When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



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**Bank Documents**

- [Environmental and Social Data Sheet \(ESDS\)](#)