

 Early Warning System

EIB-20240831

TECHEU VD OPTICS11 (IEU FT)



Quick Facts

Countries	Netherlands
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-11-18
Borrower	OPTICS11 BV
Sectors	Energy, Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	\$ 29.51 million
Loan Amount (USD)	\$ 29.51 million
Project Cost (USD)	\$ 60.21 million



Project Description

According to the EIB, the aim [of this project] is to further develop Optics11's three flagship products (OptiFender, OptiArray and OptiBarrier) and expand their presence in target markets through dedicated sales efforts. In detail:

- OptiFender is designed to monitor high voltage (HV) and medium voltage (MV) assets, such as transformers, switchgear, and HV cable accessories;
- OptiArray is a fibre sensing system primarily intended for underwater surveillance in anti-submarine warfare;
- OptiBarrier is a static underwater acoustic monitoring system, mounted on tripods, aimed at advanced seabed monitoring and the protection of underwater infrastructures.



Investment Description

- European Investment Bank (EIB)



Private Actors Description

As stated by the EIB, Optics 11 develops advanced fibre optic sensing technology, with a focus on applications in the Energy and (Underwater) Security sectors. According to the company's LinkedIn profile, Optics11 [was] founded in 2011 and [is] headquartered in Amsterdam.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Optics11 BV	Client	Industry and Trade



Contact Information

No project contacts 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

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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>



Other Related Projects

- EIB-20220300 FUTURE TECH (INVESTEU VD) PL