



EIB-20230643

CHROMAFORA PFAS REMOVAL (IEU SIW VD)



Quick Facts

Countries	Sweden
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2024-12-18
Borrower	CHROMAFORA AB
Sectors	Water and Sanitation
Investment Type(s)	Loan
Investment Amount (USD)	\$ 22.77 million
Project Cost (USD)	\$ 64.17 million



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## Project Description

According to the Bank's website, the project will finance the promoter's research and development related to Per- and Poly-fluoroalkyl substances (PFAS) removal technology and the deployment of water treatment installations 'as a service' at end-user premises.

Chromafora is a Swedish cleantech company that uses patented technologies to remove heavy metals and PFAS from polluted water. PFAS are considered as contaminants of emerging concern. Because of their water- & oil-repellent, non-stick characteristics, PFAS are used in many daily-use products. When these products degrade in landfills, PFAS can contaminate water bodies (mainly groundwater). The abstraction of water from these water bodies is a hazard for human health.

Detection and control of PFAS has been included as a new requirement in the recently adopted Directive (EU) 2020/2184 of the European Parliament and of the Council of 16 December 2020 on the quality of water intended for human consumption (Drinking Water Directive or DWD), leading to stricter requirements in the water for human consumption.

The aim is to support a solution for thousands of potential clients, mainly at landfills, and at industrial sites where hazardous PFAS pollution accumulates.



### Early Warning System Project Analysis

According to the Environmental and Social Data Sheet, the project does not have any negative environment, climate or social impacts. The project will help removing PFAS from heavily contaminated water in existing facilities (mainly landfills) across the EU.



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## Investment Description

- European Investment Bank (EIB)



### Private Actors Description

*Chromafora* is a innovation company specialized in selective removal of PFAS and heavy metals from water streams. SELPAXT enables an effective and selective method to concentrate and remove both short and long chain PFAS from water, resulting in minimal waste. A related method is SELMEXT, that removes heavy metals from effluent streams. The technology can be used to purify effluents from arsenic, mercury, antimony, but also to be used to extract copper, zinc, uranium and many more metals.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Chromafora AB	Client	-



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## Contact Information

*No contacts available 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>



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## Bank Documents

- [Environmental and Social Data Sheet \(ESDS\) - CHROMAFORA PFAS REMOVAL \(IEU SIW VD\)](#)



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### Other Related Projects

- EIB-20230712 SUSTAINABLE INVESTMENTS (INVESTEU VD) LE