

 Early Warning System

EIB-20240117
SIMSCALE (IEU FT)



Quick Facts

Countries	Germany
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2024-12-20
Borrower	SIMSCALE GMBH
Sectors	Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	\$ 26.08 million
Project Cost (USD)	\$ 68.85 million



Project Description

According to the Bank's website, SimScale is a Germany-based start-up developing a cloud-based engineering simulation platform for engineers, designers and architects. The EIB financing will finance the company's research and development activities to enhance the simulation platform and support its business expansion.

The aim is to support the development of additional features of the promoter's simulation software suite, its deployment in the cloud infrastructure, the strengthening of customer service and sales functions as well as the overall expansion of the business.

The investments targeted by the financing will address market failures related to: i) Information asymmetries due to higher risk levels associated to early stage firms, with mainly intangible assets or insufficient collateral, and focusing on higher risk activities; ii) suboptimal investment which require the development of innovative financial solutions and iii) an incomplete market in terms of competition, with a few large-scale players dominating the market.

The project will further support the promoter's software development activities to enhance the simulation software offering, broaden functionalities, expand the promoter's R&D capabilities and help the company to expand its business. The project is expected to create positive knowledge externalities, advanced digital skills and contribute to the development of deep-tech products in the EU.



Early Warning System Project Analysis

Based on the environmental, climate and social information and based on the review of the likely significant environmental, climate and social risks and impacts and the mitigation measures and management systems in place, the Project is deemed to have low residual environmental, climate and social risks and impacts.



Investment Description

- European Investment Bank (EIB)



Private Actors Description

SimScale is a computer-aided engineering (CAE) software product based on cloud computing. SimScale was developed by *SimScale GmbH* and allows computational fluid dynamics, finite element analysis and thermal simulations. The backend of the platform uses open source and proprietary simulation codes.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	SIMSCALE GMBH	Client	-



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>

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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>



Bank Documents

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



Other Related Projects

- EIB-20220300 FUTURE TECH (INVESTEU VD) PL