



Curriculum Vitae

Leif D. Grandum

Economist

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Profile

Leif holds a master's degree in economics from Ludwig-Maximilian University in Munich. He previously worked as an intern and research assistant at the renowned research institution, the ifo Institute for Economic Research in Munich. Through his studies and work at Vista Analyse, Leif has gained a solid understanding of both theoretical, empirical, and model-based analysis, which serves as the foundation for data-driven and policy-relevant economic analysis.

He has broad thematic experience from project work at Vista Analyse, including power and energy, energy efficiency, the climate and the green transition, nature and the environment, construction, innovation, health economics, and local and regional development. The common denominator in these various projects is the use of economic methods and tools to illuminate the issues. Vista Analyse often employs methodological triangulation, where issues are examined from multiple perspectives using various information sources and tools. This can include the application of economic theory, descriptive statistics and data presentation, regression analysis, model analysis, impact analysis, surveys, interviews, and document analysis. Leif has utilized all these tools in his project work. He also has experience with scenario-based numerical modeling from his master's thesis, where he examined the role of carbon capture and storage in the European power market towards 2050.

Additionally, Leif has experience with evaluations and the Quality Assurance (KS) scheme in the Norwegian state's model for large public investments.

Education

2019-2023 **Master's degree in Economics**, Ludwig-Maximilian Universität München, Germany

2016-2019 **Bachelor's degree in Economics**, NTNU, Trondheim, Norway

2013-2016 Marine Technology, NTNU, Trondheim.

Experience

nov-2022- **Vista Analyse**, Economist

jul-2022 – **Ifo Institute – Center for Industrial Organization and New Technologies**, research
oct-2022 assistant, Munich (20%).

mai-2022 – Ifo Institute – Center for International Economics, intern, Munich, 100%.
jun-2022

Project experience

- 2024- **Pre-feasibility study on renewable energy and energy efficiency solutions for the Satu Mare International Airport**
EEA and Norway Grants and The Satu Mare Intercommunity Development Association
The project is a pre-feasibility study on renewable energy production and energy efficiency measures for the new international airport in Satu Mare, Romania.
- 2024- **Impact analysis of the Norwegian renewable energy industry**
Renewable Norway
The project aims to highlight the scope and significance of the Norwegian renewable energy industry, defined and limited to companies involved in the production, transmission, distribution, and sale of electricity.
- 2024- **Assessment of sales and employment in the Norwegian-based energy sector**
Ministry of Energy
The project will provide the Ministry of Energy with information and updated knowledge about the activity and development in sectors within renewable energy and hydrogen, as well as petroleum-related energy sectors, and how these are structurally evolving over time. The project is in collaboration with Multiconsult.
- 2023- **Opportunities for producing biogas in the MOFTMO region of Poland**
Tomaszów Mazowiecki Municipality / EEA and Norway Grants
The project is a pre-feasibility study for biogas production in a region in Poland.
- 2023-2024 **Kvalitetssikring (KS2) av forprosjekt for Griegakademiet (Universitet i Bergen)**
Ministry of Finance, and the Ministry of Education and Research
External quality assurance (KS2) according to the state's project model of the preliminary project for the Grieg Academy, which is an institute at the Faculty of Fine Art, Music, and Design at the University of Bergen. The project involved establishing a new building for the Grieg Academy, and our role has been to ensure the general quality of the preliminary project and to develop an economic analysis of the measure. The project was carried out in collaboration with Metier AS.
- 2021-2024 **Reconstruction of the Primary School in Bieganowo building with thermal insulation of external walls as part of the building thermal modernization**
Kolaczkowo commune / EEA and Norway Grants
The project involves a thorough energy efficiency upgrade and thermal modernization of a school building, which will solve problems with poor thermal insulation, lack of airtightness in building elements, defective central heating, and hot water. The project also includes the installation of solar panels. The report documents how the project contributes to making Kolaczkowo a sustainable and healthy municipality, as well as how the project supports the EU's and Poland's commitments to reducing greenhouse gas emissions.
- 2021-2024 **Improving the energy efficiency of the building of the School and Kindergarten Complex in Kozarzewo**
Kazimierz Biskupi / EEA and Norway Grants

The project involves a thorough energy efficiency upgrade of a school and kindergarten complex in Kozarzewo, Poland. Measures included, among other things, the installation of a heat pump, improved insulation, and the installation of solar panels. The report documents how the measures in the project contribute to increased sustainability and reduced greenhouse gas emissions.

2023-2024 **Thermomodernisation of Public Primary School nr 2 in Olesno**

Olesno Municipality / EEA and Norway Grants

The project involves a thorough energy efficiency upgrade of a school building in Olesno, Poland. The report documents how the project contributes to reducing greenhouse gas emissions in line with the EU's and Poland's commitments to meet climate targets, as well as Poland's energy strategy and transition from fossil energy sources.

2023-2024 **Evaluering of "Samfunnsløftet"**

SpareBank 1 Nord-Norge

"Samfunnsløftet" is a strategy for sharing the dividends of SpareBank 1 Nord-Norge. Samfunnsløftet provides support for public benefit purposes with the goal of making Northern Norway a better place to live and has distributed more than 1 billion NOK between 2018-2023. Vista Analyse is conducting an evaluation of the scheme in accordance with, among other things, the OECD's DAC model and the DFØ's guide for evaluating grant schemes.

2023-2024 **Evaluation of Enova's support scheme for energy advisory services aimed at private households**

Enova

The evaluation concerns Enova's comprehensive support scheme for energy advisory services aimed at the private housing market, which among other things consists of financial support for energy advisory services. The evaluation will form the basis for further development of the support scheme for energy advisory services and help identify areas where the scheme can be adjusted to achieve increased effectiveness. *Leif's role in the project has mainly been related to data processing and presentation.*

2023-2024 **The potential for renewable energy in Satu Mare (Romania)**

EEA and Norway Grants and The Satu Mare Intercommunity Development Association

An assessment of which renewable energy sources has the greatest potential in the county of Satu Mare. In addition, we discuss energy efficiency measures as a compliment to renewable energy in reducing the emission of greenhouse gases, and energy security. As part of the project, two workshops were held, one in Oslo and one in Satu Mare, for local stakeholders.

2023 **An Analysis of supply of dental services in Norway: Market structure and prices.**

Helse- og omsorgsdepartementet

Vista Analyse has analysed the private and public market for dental care on behalf of the ministry of health.

2023 **Industry potential and the need for area for sea oriented commercial activities**

TT Anlegg AS

The report investigates the need for developing new areas in connection to harbors in the Lindesnes community. This is done through a combination of interview with relevant players, literature reviews, analyzing data and looking at industry trends.

2023 **Mapping of the potential for blue industries in Vestfold and Telemark county**

Vestfold og Telemark Fylkeskommune

Together with NIVA, we map the potential for marine industries and industry development in the county. This involved mapping the resource- and industry potential for industries that make use of the sea in the region.

2022-2023 **The role of pharmacies in the health sector**

Apotekforeningen

The report looks at the role of pharmacies in the health sector and its contribution to value creation. It describes how value creation can be understood within this sector and the central economic regulations of pharmacies in Norway.

2022-2023 **The role of pilot projects in reaching zero-emission solutions in construction**

Nye Veier

The report looks at economic effects of the transition from fossil technologies to zero-emission technologies in the construction sector. It looks in particular at pilots as a measure to correct market failures in the development of new zero-emissions technologies.

Languages

Norwegian Native

English Bilingual proficiency

German Elementary proficiency

IT-skills

Microsoft Office, STATA, GAMS, Power BI, R.