



Curriculum Vitae

Herman Ringdal

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Profile

Herman holds a Master of Science in Economics and Business Administration from the Norwegian School of Economics (NHH), with a major in Economics. During his master's, Herman spent one semester at EDHEC Business School in Nice, France, studying corporate finance and banking. By using a set of different econometric techniques, Herman wrote an empirical master's thesis which investigated the relationship between particulate matter and economic development, economic preferences and public regulations in 157 countries between 1990 and 2017.

Herman started his professional career in Vista Analysis September 2019. During his time at Vista, Herman has performed economic analysis, cost-benefit analysis, GHG emission accounting, wider economic impacts, evaluations and development cooperation. Herman has project experience from several thematic areas such as energy, climate and environmental issues, IT and digitalization, real estate and transport.

In all, Herman has contributed to the completion of in total fifteen projects. Herman has demonstrated great capacity and an ability to quickly comprehend new issues. Herman handles quantitative analysis well and is a good writer.

Herman has gained international experience from development cooperation through Norad's (Norwegian agency for development cooperation) Oil for Development program in Somalia, where he had the responsible for carrying out an online course in petroleum revenue management. Participants of this course include officials from the Ministry of Finance, Ministry of Petroleum and Mineral Resources, and the National Bureau of Statistics of Somalia. Herman has also supported his colleagues in the project with preparations to one workshop held in Addis Ababa.

Education

- 2020 Single course in Public Economics, University of Oslo
- 2014-2019 Five-year MSc degree programme in Economics and Business Administration, Norwegian School of Economics (NHH) in Bergen, Norway.
Major in Economics, with special emphasis on courses in macro-, environmental-, and energy economics.
- 2018 Exchange semester, EDHEC Business School in Nice, France.

Work experience

2019- Vista Analysis, consultant.

Project experience

See www.vista-analyse.no/no/medarbeidere/herman-ringdal for official reports.

- 2021-2022 **Concept study of storage and disposal of nuclear waste (ongoing)**
NND – Norwegian Nuclear Decommissioning
- 2021 **Mapping study of climate policy in Central Asia (Orig. title: Klimapolitikk i de sentralasiatiske landene)**
The Norwegian Ministry for foreign affairs
On behalf of the Norwegian Ministry for foreign affairs, Vista Analyse is performing a mapping of the climate policy in the five countries in Central Asia: Kazakhstan, Kyrgyz Republic, Uzbekistan, Turkmenistan and Tajikistan.
- 2021 **Wider economic impacts study of a Norwegian National Disposal Facility for Radioactive Waste (Orig. title: Ringvirkninger av nasjonalt anlegg for deponering av radioaktivt avfall)**
NND – Norwegian Nuclear Decommissioning
- 2021 **KomSam – economic model for calculating the economic costs of a municipal decentralization (Orig. title: KomSam – modell for beregning av økonomiske merkostander ved oppdelt kommunestruktur i byområder)**
County Governor of Rogaland
- 2021 **Economic analysis of a new Norwegian mineral industry**
Confidential
- 2021 **Oil for Development programme in Somalia (Orig. title: Foranalyse av samfunnsøkonomiske virkninger og mulige ringvirkninger av mineralutvinning i Rogaland)**
Norad
Vista Analysis is given the responsible for carrying out the Oil for Development program in Somalia, which includes physical workshops in/near Somalia as well as an online course in Petroleum Revenue Management.
Herman was responsible for the online course, and supported his colleagues prepare workshops.
- 2021 **Tender procedure in public transportation (Orig. title: Anbud i bussmarkedet)**
For NHO Transport
Vista Analysis finds themselves early in a process with the Norwegian transport industry association of a project on evaluating the tender procedure of public transport. This work will supplement a previous report from Vista, which found that tender procedures has contributed with efficiency gains of 10 to 15 percent in the market for public bus transportation. This work will supplement by analyzing where, and by which tasks, these efficiency gains arises.
Herman was involved in the complete process of this work.
- 2020 **Quality assurance of Freight Terminal Structure in Oslofjord area (Orig. title: Kvalitetssikring av KVU Godsterminalstruktur i Oslofjordområdet)**
Ministry of Finance and Ministry of Transport

Vista Analyse and Metier OEC has conducted the external quality assurance (KS1) of an economic analysis (KVU) of the freight terminal structure in the Oslofjord area.
Herman has contributed to the analysis and in the report writing.

2020 **An evaluation of an obligation for fuel suppliers to reduce emissions as a climate policy tool (Orig. title: Vurdering av reduksjonsplikt som verktøy i klimapolitikken)**

NHO Drivkraft Norge

On behalf of the industry association for fuel and energy companies in Norway, Vista Analysis has evaluated an obligation for the fuel suppliers to reduce emissions, as an alternative to the requirements to the sales volume of biofuels they face today. Based on economic principles, Vista Analysis evaluates if the alternative is a more cost effective, technology neutral and accurate tool in the Norwegian climate policy.

Herman has contributed with evaluations and report writing.

2020 **Effects from COVID-19 on the Norwegian power industry (Orig. title: Koronavirkninger for fornybarnæringen)**

Energy Norway

On behalf of the Norwegian Power Industry organization, Vista Analysis has estimated the effects from COVID-19 on the industry and its wider economic impact. The report supplements the analysis of the wider economic impact of the Norwegian power industry. Vista Analysis investigates how the crisis has affected the Norwegian power prices, indirectly through the oil prices, and which losses this causes, first, for the power producers, and subsequently for their suppliers.

Herman contributed to calculations, estimates and report writing.

2020 **Economic consequences of damages from excavation work (Orig. title: Samfunnsøkonomiske konsekvenser av graveskader)**

Norwegian Ministry of Local Government and Modernisation

Vista Analysis has investigated the yearly social costs of damages on infrastructures in the ground caused by excavation work. The analysis also estimates the number of yearly damages, and aims to reduce the negative consequences to society from damages caused by excavation work.

Herman contributed to the data collection, analysis and report writing.

2020 **Economic consequences of a new Web Accessibility Directive (Orig. title: Samfunnsøkonomiske konsekvenser av nye krav om tilgjengelighet til nettsider og mobilapplikasjoner)**

Norwegian Ministry of Local Government and Modernisation

2020 **Estimates of the wider economic impacts of the Norwegian renewable industry (Orig. title: Ringvirkningsanalyse av fornybarnæringen)**

Energi Norge and BOLDT Partners

As a subcontractor to Bold Partners, Vista Analysis has estimated the wider economic impacts of the renewable part of the Norwegian power industry. The analysis focuses on effects on regional employment, through the industry itself as well as its suppliers. The analysis also estimates the public income from the industry through taxes, fees and public ownership. The project also resulted in additional projects for Vista Analysis.

Herman contributed to the data collection, analysis and report writing.

2019 **Costs of CCS in Norway – additional calculations bio (Orig. title: Kostnader ved karbonfangst og -lagring i Norge – tilleggsberegninger bio)**

Norwegian Environment Agency

In cooperation with Sintef Tel-tek, Vista Analysis has performed additional calculations of carbon capture and storage for plants which use biofuels. The project supplements a previous work on CCS-costs for 49 Norwegian plants, also carried out by Vista and Sintef. *Herman contributed to the data collection, analysis and report writing.*

2019 **Carbon footprint of fireworks (Orig. title: Miljøvirkninger av fyrverkeri)**

Norsk Fyrverkeriforening

Vista Analyse performed greenhouse gas emission accounting of fireworks on behalf of the Norwegian Fireworks Association (Orig.: Norsk Fyrverkeriforening).

Herman contributed to the data collection, analysis and report writing.

2019 **Should OsloMet own or rent their areal? (Orig. title: Eie eller leie av lokaler for OsloMet)**

OsloMet

On behalf of OsloMet, Vista Analysis has analysed OsloMets flows of rent to public and private owners to evaluate whether the university should buy their own campus. More general, the question is, whether the fact that a university rents it's premises of private businesses is the best model in an public economics perspective.

Herman contributed to the data collection, analysis and report writing.

Languages

Norwegian Mother tongue

English Fluent