

Curriculum Vitae

Oscar John Nichols Haavardsholm

Office address: Vista Analyse AS Meltzersgate 4, 0257 Oslo

Phone: +47 41 22 70 51 E-mail: oscar.haavardsholm@vista-analyse.no

Nationality: Norwegian/English Date of birth: October 18th 1989

PROFILE

Oscar has a master's degree in economics from the University of Oslo. He has worked in Vista Analyse since 2011. Oscar wrote his master thesis about the valuation of urban ecosystem services in cooperation with The Norwegian Institute for Nature Research. Oscar has worked on several projects in the fields welfare, transport and environment. He has extensive knowledge about economic analysis in theory and practice, and he has substantial experience in data collection from different sources as well as quantitative calculations and analysis. In several projects Oscar has been in charge of the data analysis.

EDUCATION

2009 – 2015 Five-year master's program in economics at the University of Oslo. This is a general

program with both micro- and macroeconomics classes. The program is heavily

focused on economic theory, mathematics and statistics.

2012 - 2013 Exchange year at the University of Washington in Seattle, USA. Taking classes in

economic development, transitional economies, finance and resource economics

among other classes.

2011 Summer school program in Chinese language and culture at Shanghai University,

SILC. Part of a longer stay in China doing volunteer work through the organization

AIESEC.

2009 Study program in Development Studies in Hoi An, Vietnam. A program that ties

theory to practical experience and cultural understanding, organized by the

University College of Oslo and Kulturstudier.

LANGUAGES

Norwegian Mother tongue

English Fluent

WORK EXPERIENCE

2011 - present Consultant, Vista Analyse AS.

2011 Conference organizer, European Economic Association & Econometric Society

hosted by the Economics Institute at the University of Oslo

2009 - 2012 Student recruiter, Kulturstudier AS.

2004 - 2011 Several part-time and summer jobs, including substitute teacher, after school

program employee, waiter, warehouse worker, driver, festival crew, bicycle

mechanic and construction worker.

VOLUNTEER WORK

2010-2012 Student organizations at the UiO, writer and editorial staff in Observator student magazine. Coordinator in Radikalt Økonominettverk Blindern student organization.

2011 Volunteer English teacher in China through AIESEC Shanghai University.

2010 - 2012 Mentor for new students at the University of Oslo.

PROJECT WORK EXPERIENCE

The following are presentations of selected projects Oscar has worked on at Vista Analyse.

2017 Environmental effect and potential of the sharing economy

ongoing For the Nordic Council of Ministers

Vista Analyse will consider the environmental effect and potential of the sharing

economy in the Nordic countries.

2017 Analysis of business and commerce for Lillehammer

ongoing For the municipality of Lillehammer

Vista Analyse will do an anlysis of business and commerce for the municipality of Lillehammer.

2016- Assessment of wider economic impacts of road investments

2017 For Nye Veier

Up to date review of the state of knowledge and an assessment of the wider economic impacts of eight road investments.

2016- Guidance on wider economic impacts in manual V712

For the Norwegian Public Roads Administration

Description of wider economic impacts, a checklist of what projects have potential for wider economic impacts and chapter on how to treat wider economic impacts in manual V712.

2016- Other societal effects Lyngdal-Sandnes

For the Norwegian Public Roads Administration

Assessment of wider economic impacts, local and regional effects and distribution effects for different alternatives for new E39 between Lyngdal and Sandnes. Further development of method for assessing wider economic impacts.

2016 Mapping of the sharing economy in Norway

For the Ministry of Local Government and Modernisation

A mapping of the sharing economy initiatives in Norway today and an assessment of the impact of the sharing economy on the Norwegian economy today and in the future.

2016 Evaluation of sustainable destinations

For Innovation Norway

Evaluation of the sustainable destination standard.

2016 Green competitiveness

For the Ministry of Climate and Environment

Identify opportunities for Norwegian industry in light of the green transformation that is in front of us. We quantify these opportunities in a macro-economic scenario. We discuss policies and strategies to support promising opportunities, and we analyze indicators of green competitiveness.

Valuing environmental effects of building electrical infrastructure in economic analyses.

Vista- For Statnett

rapport Vista Analyse will evaluate what environmental effects can be valued in an economic analysis, as well as develop a method for valuing these effects. The

method will be applied to a relevant sample and will be simple to administer and be

easily transferrable from one investment analysis to another.

Oscar has worked on the literature study as well as collecting and analyzing the data

for the case study.

2015 Evaluation of serving a sentence with electronic control

Vista- For Justis- og beredskapsdepartementet

Vista Analyse will conduct an evaluation of serving a sentence with electronic control. The evaluation will consider whether this scheme reaches its target group,

2016/02 and it will evaluate whether the scheme achieves its goals on less relapses and

increased capacity, and if there is a need to make changes in order to achieve better results. There will be a cost benefit analysis, where the consequences of serving a

penalty with electronic control is compared to serving it in jail.

Oscar has worked on the data analysis as well as conducting interviews.

2015 Calculating references for the InterCity lines

Vista- For Jernbaneverket

Vista Analyse has conducted traffic calculations for a reference alternative for rail transportation on all the InterCity lines. For all the sub-stretches within the IC-area

rapport transportation on all the InterCity lines. For all the sub-stretches within the IC-area there are calculations for the effect of increased travel time for the use of valuing

the economic effect of different construction alternatives.

Oscar has conducted model calculations using Vista Analyse's transport model.

2015 Updating and recalibrating the InterCity model

Vista- For Jernbaneverket

Vista Analyses transport model for InterCity-lines was updated with the newest

rapport available data. The parameters of the model have been recalibrated on the basis of

2015/ the updated data in order to do calculations on the planned construction

alternatives.

Oscar has conducted model calculations using Vista Analyse's transport model.

2015 Marginal external costs from transportation on water and rail

Vista- For Samferdselsdepartementet

This project studies marginal external costs from goods transport on water and rail

rapport and illustrates with calculations for transport between Oslo - Trondheim and Oslo -

2015/ continent.

Oscar has contributed with geographical analysis.

Developments and trends in the sale of new cars and taxes on cars

Vista- For Finansdepartementet

rapport Vista Analyse has analyzed the historical development in the sale of new cars and made different reference alternatives of expected development and composition.

The reference alternatives allow for calculations of eventual future tax changes.

Differences in things like CO2 emissions, fuel composition, taxes and revenue have

been studied.

Oscar was in charge of the data analysis.

2015 Community and business development in the Moss region

Vista- For Råde kommune

rapport

Vista Analyse has in cooperation with DAMVAD conducted a study in order to

rapport locate bottlenecks for development in the region. The analysis is part of Moss

2015/08 regions participation in KMDs development program for city regions.

2014 Green jobs: Kindergartens in Leksvik

Vista- For Klima- og miljødepartementet

This rapport consists of a mapping and training program connected to realizing rapport green jobs in the municipality sector. The rapport is part of a pilot project and

2014/48 should be viewed as a first step in working on developing methods and approaches

for promoting and integrating environmental concerns in kindergartens.

Oscar contributed with data analysis and presentation.

The value of urban ecosystem services: Four examples from Oslo

Vista-

Ecosystem services is a relatively new concept, especially in an urban context. This report presents four location specific examples of ecosystem services in Oslo and

2014/46 estimates the economic value of these. We hope this can contribute in raising

awareness and contribute to these values being integrated in decision-making. *Oscar has contributed with research, collecting data and doing statistical analysis.*

This included a property price study and survey.

2014 Cost-benefit analysis of increased recreational snowmobile use

Vista- For Den Norske Turistforening

This report aims at giving the best possible quantitative information basis of the

rapport effect of a suggested change in the law regarding snowmobile use.

2014/44 Oscar has contributed with some of the data analysis.

What is the social benefit of successful follow up of prisoners in Norwegian jails?

Vista- For Røde Kors and Nettverk etter soning

rapport The purpose of this report is to illustrate the potential benefit of follow up.

2014/38 Identifying average costs connected to crime and drug abuse. Give an estimate of

saved resources of returning to regular jobs. Give an estimate of saved resources of

ending drug abuse and crime but still receiving social services.

Oscar was in charge of the data analysis.

2014 Business effects of Miljøavtalen om NOx

Vista- For Næringslivets NOx-fond

Vista Analyse will document the effects of miljøavtalen for the relevant businesses

rapport in terms of increased competitiveness and development and implementation of

2014/36 environmental technology.

Oscar contributed with analysis of accounts of relevant businesses.

2014 NHOs Kommune NM 2014

This report presents the main findings and documents this year's Municipality *Vista*-

championship. This championship ranks the Norwegian municipalities and regions in terms of 19 indicators reflecting the region's growth potential and attractiveness

2014/28 for business. The indicators are chosen in cooperation with NHO. All indicators are

interactively available on NHOs website.

Oscar has contributed with data work.

2014 Experiences and challenges with climate- and energy planning in municipalities

Vista- For Miljøverndirektoratet

rapport Vista Analyse has mapped the experiences and challenges with climate- and energy planning in accordance with national planning standards in municipalities. The

mapping consists of a study of 205 climate- and energy plans, and a survey of the people in charge of these plans. A statistical analysis of the collected data material. The goal of the analysis is to identify systematic differences in the content and form between municipalities. There was also conducted in depth interviews with key

agents.

Oscars has contributed in collecting and analyzing data.

2014 Spatial need of businesses

In house analysis tool

Oscar has contributed in developing and maintaining a tool for analyzing information about business, jobs and spatial sprawl

2013- Planning for Cost-Effective Environmental Risk Reduction in China

2014 For the Ministry of Environmental Protection in P.R. China and the Royal Norwegian Embassy in Beijing

The project Planning for Cost-Effective Environmental Risk Reduction in China is a major environmental cooperation project carried out by Vista Analysis, Chinese Academy for Environmental Planning (CAEP) and the Norwegian climate research center CICERO on behalf of the Chinese Government.

Oscar's role has been writing about policies for balancing environmental protection and economic development. Specifically, about building eco-industry parks, studying experiences from the eco-industrial park in Kalundborg, Denmark.

2013 Merchandise statistics

In house analysis tool

Oscar has contributed in developing and maintaining a tool for analyzing merchandise statistics.

2012 Economic cost of domestic violence

Vista- For Justisdepartementet

rapport Vista Analysis has estimated the economic cost of domestic violence. We estimate

the economic cost of domestic violence to be around 4,5-6 billion Norwegian

^{2012/41} kroners in 2010. The largest loss to society comes from victims working less as a

consequence of domestic violence. Public expenditures in 2010 from police, courts, healthcare and social support was about 2-2,4 billion NOK. Expenses to social services for children is the largest share.

Oscar has contributed with research, interviews and cost estimation.

2012 Government transfers to Vestfoldsamfunnet

Vista- For Vestfold fylkeskommune

rapport Vista Analyse has mapped the government transfers to Vestfoldsamfunnet. In addition to the mapping, we have analyzed what criteria and considerations form the basis of the transfers. The project was done in cooperation with DAMVAD

Norge.

Oscar has contributed with research and data analysis.