

# CURRICULUM VITAE – NIELS VESTERGAARD

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Born 18<sup>th</sup> of December 1958, Danish citizen.



**Education**                    Ph.D. in Economics, University of Copenhagen, 1998.  
M.Sc. in mathematical economics, University of Aarhus, 1987.

## **Employment**

2018-date                    Center leader of SDU Campus Esbjerg  
2014-date                    Head of Department of Environmental and Business Economics  
2005-date                    Professor in Resource Economics, Department of Environmental and Business Economics  
2000-date:                    Leader of Centre of Fisheries & Aquaculture Management & Economics (FAME)  
1998-2007                    Head of Department of Environmental and Business Economics  
1996-2005                    Associated professor, DIFER/SUC. From August 1998 a part of SDU.  
1990-1996                    Research Fellow, DIFER, South Jutland University Center (SUC).  
1987-1990                    Head of Section, Department for Economy, Greenland Home Rule, Nuuk, Greenland.

## **Short Bio and research interests:**

I'm a resource economist and in my whole academic carrier (since mid-90ties) I have studied natural resources and environmental issues using economic theory mostly related to marine resources. I have studied both theoretical and empirical issues using among other things bio-economic dynamic modelling and regulation theory. Lately I have investigated how technical progress can change the way we think about sustainable exploitation in renewable resource industries. I do work on Arctic marine resource governance focusing on how to manage the marine resources under climate changes. I'm also interested in sustainable energy systems, biogas, and economics of energy storage. My research is often co-financed by companies, public agencies and funds.

## **Publication activity:**

Author and co-author of over 50 publications in peer-reviewed journals and contributed to numerous book chapters, conference proceedings and reports (>1350 citations (Google Scholar), H-index = 19).

## **Professional Organizations and networks:**

European Association of Environmental and Resource Economist (EAERE), International Association for Energy Economics, International Institute for Fisheries Economics and Trade (IIFET), Natural Resource Modelling Association, Nationaløkonomisk Forening and Center for Environmental Economics at UCSD.

## **Research stays abroad and invited seminars:**

Research stays in Malaysia, Canada, Vietnam and USA and giving seminars with focus on natural resource economics in more than 14 foreign universities.

## **Editorial boards:**

Associate editor, Natural Resource Modeling since 2010.  
Member of the Editorial Board, Land Economics since 2009.

## **Appointed Professional activities:**

Member of Reference Group for Bio-economy, Ministry of Science, Innovation and Higher Education since 2013.  
EAERE Country Representative – Denmark since 2005.  
Board of representatives, Business Development Esbjerg, 2014 - 2016.  
Member of the Board of Institute of Food and Resource Economics 2009-2013.  
Member of the board of the research network Fishnet.dk, 2001-2009.  
Member of the board of the Research Centre, Economics and The Environment (SØM), 1999-2004.  
Appointed member of the Scientific, Technical and Economic Committee of Fisheries (STECF). Advisory committee on

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fisheries management to the Commission of the EU, 1992-1997.

## **Management experience of projects with external funding:**

Have since 1998 received 26 research grants – in total around 37 mill.kr. – where I have been PI in several projects. In 2015 I received a Fulbright Arctic initiative grant.

## **Internal university boards etc.:**

Member of the Faculty Leader and Management Group since 2014

Course coordinator of the Master of Science in Environmental and Resource Management since 2007.

Member of the Academic Board of Environmental and Resource Management 2005-2017.

Member of the Academic Council (Faculty of Social Science) 2008-2012.

Member of the Ph.D. internal assessment committee in Economics 2005-2014.

## **Current research collaborations (Research Portfolio):**

Research on Arctic Marine Resource Governance with US and Nordic partners in NOS-HS financed workshops.

Research on marine biodiversity and technical progress in renewable industries with Dale Squires NOAA/UCSD.

Research on Ecosystem based management with Anders Skontoft, Trondheim and Martin Quaas, Kiel.

## **Referee:**

Scandinavian Journal of Economics, Canadian Journal of Economics, Land Economics, Journal of Environmental Economics and Management, Environmental & Resource Economics, American Journal of Agricultural Economics, Environment and Development Economics, Strategic Behavior and the Environment, European Journal of Operational Research, Natural Resource Modeling, Marine Resource Economics, Fisheries Research, EU Commission, Research Council of Norway and Iceland, Canadian Research Chair Programme.

## **Teaching:**

Past and currently responsible for the following courses at bachelor and master level:

- Economics, Project week, Green Economic Growth and Applied operation research and management – courses at the BSc in Environmental and Resource Management.
- Research Forum – course at the MSc in Environmental and Resource Management
- Advance Environmental and Resource Economics - course at the MSc in Environmental and Resource Management.
- Green Business – course at the MSc in Business Administration and Economics.

I have supervised a numerous number of Master and Bachelor Thesis. External examiner at Faculty of Life Science at University of Copenhagen.

## **PhD – Courses, Workshops and Supervision:**

As leader of FAME, numerous Ph.D. courses (more than 15) as well as workshops (more than 20) has been developed and arranged in various themes within resource economics and related fields. I have been teaching at several of these courses and workshop. I developed and taught “Economics of Asymmetric information”, PhD. course at University of the Basque, June 2010. In 2018 I did a training session ‘Cost-benefit analysis of renewable resources’ at University of Battambang.

I have supervised and completed 9 Ph.D. students. In our research group we have had 6 post docs the last 6 years.

## **Assessment committees:**

I have been member of 8 Ph.D. assessment committees, 4 as chairman. Member of assessment committees for different scientific positions at University of Tromsø, University of Aarhus, University of Copenhagen, Technical University of Denmark, Bowdoin College Brunswick, and Danish Institute of Government Research. Member and chairman of several SDU assessment committees regarding positions as Ph.D., Post.doc., Assistant professor, Associate Professor and Professor.