

# Curriculum Vitae

## Max Nielsen

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The field of work is economic research and public consultancies, teaching and dissemination. Applied research and public consultancies includes the subjects:

- International fish trade and markets
- Fish demand, supply and price formation
- Fisheries and aquaculture economics
- Bio-economic modelling and fisheries management
- Interactions between fisheries management, fish markets, aquaculture and trade policies.
- Eco-system economics and management of the marine environment.

Applied research is undertaken within a broad range of external funded projects and, lately, to a minor extent also on basic funds. The work is carried out based on the philosophy that involvement in good research work makes public consultancies better, and that the involvement in public consultancies improves the policy relevance of research.

Public consultancies have been undertaken as part of the responsibility during the app. 14 years of the present employment. Public consultancies within the above areas are undertaken mainly under the fixed Contract between the Institute and the Danish Ministry of Food, Agriculture and Fisheries. Public consultancies in the form of external funded projects have also been undertaken for other Ministries, the Commission, OECD, the Nordic Council of Ministers and others.

Teaching is performed at the Bachelor study of agricultural economics and environmental economics. Teaching is performed in the courses “Public Economics and Policy Analysis“ (started 2009). Supervision is currently provided for a Ph.D. student in aquaculture economics and another just finalised, also on aquaculture economics.

Management of research and public consultancies and to a minor extent teaching was formerly in 2 years undertaken for the Fisheries Economics and Management Division as part of a division management team consisting of two persons. The basis of the division was the theory of the sustainable use of renewable natural resources and the main fields of the division are bio-economic modelling, fisheries management, fish market studies and aquaculture economics. The division consisted of 12 persons.

The methodological toolbox contains general economics, applied economics analysis, econometrics (co-integration), bio-economic supply models and partial equilibrium models.

## Education and employment

Feb 2010	Associate Professor, Environmental and Natural Resource Economics Unit (unit merged of fisheries and environmental economics divisions), Department of Food and Resource Economics, Faculty of Science, University of Copenhagen.
Jan 2008	Division leader together with Jesper L. Andersen, Fisheries Division, Institute of Food and Resource Economics, Faculty of Life Sciences, University of Copenhagen.
Dec 2006	Associate Professor, Institute of Food and Resource Economics, Faculty of Life Sciences, University of Copenhagen.
Jan 2005–Nov 2006	Assistant Professor, Institute of Food and Resource Economics, the Royal Veterinary and Agricultural University, Copenhagen.
Sep 2001–Mar 2002	Trainee, Fisheries Division, Directorate for Food, Agriculture and Fisheries, Organisation for Economic Co-operation and Development, Paris.
Jan 2001 - Oct 2004	Ph.D. in Fisheries Economics, University of Southern Denmark, Esbjerg.
Apr 1998–Dec 2004	Research Analyst, Danish Research Institute of Food Economics, Copenhagen.
Apr 1998	Employed at the then Danish Research Institute of Food Economics, then part of the Danish Ministry of Agriculture and Fisheries. Today, I remain employed at the same institute, which have been through four merges and two name changes and are now part of University of Copenhagen.
Mar 1996–Mar 1998	Economist, Slagelse Hospital.
Jun 1995–Nov 1995	Principal, Budget and Planning Division, Ministry of Trade and Industry, Transportation and Public Works, Greenland Home Rule, Nuuk, Greenland.
Oct 1993–Jun 1995	Principal, Fisheries Division, Ministry of Fisheries, Hunting and Agriculture, Greenland Home Rule, Nuuk, Greenland.
Sept 1988 - Jun 1993	Master in Economics, Odense University, Denmark.

## Teaching

Apr – Jun 2022	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, 7.5 ects, 33 % by me.
Jan – Apr 2022	Teacher and partly responsible for “ <i>The Economics of Climate Change</i> ”, 7.5 ects, 50 % by me.
Dec 2021	Guest lecturer in “ <i>Applied Economics of Forest and Nature</i> ”.
Apr – Jun 2021	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, online course, 7.5 ects, 33 % by me.
Jan – Apr 2021	Teacher and partly responsible for “ <i>The Economics of Climate Change</i> ”, online course, 7.5 ects, 33 % by me.
Dec 2020	Guest lecturer in “ <i>Applied Economics of Forest and Nature</i> ”.
Sep 2020	Guest lecturer in “ <i>Environmental Governance</i> ”, Online Danida course.
Apr – Jun 2020	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, online course, 7.5 ects, 33 % by me.
Sep 2019	Guest lecturer in “ <i>Environmental Governance</i> ”, Danida course.
Apr – Jun 2019	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, 7.5 ects, 33 % by me.
Apr – Jun 2018	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, 7.5 ects, 33 % by me.
Dec 2018	Guest lecturer in “ <i>Applied Economics of Forest and Nature</i> ”.
Nov 2018	Guest lecturer in “ <i>Microeconomics</i> ”.

Apr – Jun 2017	Teacher and partly responsible for “ <i>Applied Environmental and Natural Resource Economics</i> ”, 7.5 ects, 50 % by me.
May 2016 -	Teacher and responsible for the PhD course “ <i>Aquaculture Economics</i> ”, performed as a study group for two PhD students three times (for six in total)
Jan 2016-2017	Guest lecturer in “ <i>Environmental Economics for Non-Economists</i> ”
Dec 2015-2017	Guest lecturer in “ <i>Agricultural Policies</i> ”
Feb 2015	Completion of course in <i>Supervision of PhD Students</i> at Faculty of Science, University of Copenhagen.
Dec 2014	Guest lecturer in “ <i>Agricultural Policies</i> ”
Feb – Apr 2014	Teacher and responsible for “ <i>Welfare Economics and Policy Analysis</i> ”.
Feb – Apr 2013	Teacher and responsible for “ <i>Welfare Economics and Policy Analysis</i> ”.
Feb – Apr 2012	Teacher and responsible for “ <i>Public Economics and Policy Analysis</i> ”.
Feb – Apr 2011	Teacher and responsible for “ <i>Public Economics and Policy Analysis</i> ”.
Feb – Apr 2010	Teacher and responsible for “ <i>Public Economics and Policy Analysis</i> ”.
Jan 2010	Completion of the teacher education “ <i>Adjunktpædagogikum</i> ” on university pedagogy and didactics.
Feb – Apr 2009	Teacher and responsible for the Bachelor course <i>Public Economics and Policy Analysis</i> ”, 72 hours of lectures and exercises, 80% by me, 33 students of agricultural economics and international students.

### **PhD Supervision**

Aug 2016 – Sep 2020	Main supervisor for Venticia Hukom in the Ph.D. project “ <i>Ecological Economics Models in Marine Aquaculture Development in Indonesia</i> ”, awarded the winner of the 2020 Ph.D. Dissertation Award in the International Association of Aquaculture Economics and Management.
Nov 2015 Aug 2020	Supervisor for Muhammad Takibur Rahman in the double degree Ph.D. project “ <i>Effects of best managerial practices on productivity and profitability differentials of pangas and tilapia farms of different size, and scale of operations In Bangladesh</i> ”, awarded the winner of the 2021 Ph.D. Dissertation Award in the International Association of Aquaculture Economics and Management.
Jan 2016 – Sep 2020	Main supervisor for Afjal Hossain in the double degree Ph.D. project “ <i>Valuing quality and exploring export potentials of Bangladeshi pangas/tilapia</i> ”.
Nov 2015 – Aug 2020	Main supervisor for Imranul Islam in the double degree Ph.D. project “ <i>Mapping and improving governance of pangas/tilapia value chains in Bangladesh</i> ”, awarded the 2020 Best Paper Award from <i>Aquaculture Economics and Management</i> for the paper “ <i>Are trade credits a gain or a drain? Power in the sale of feed to pangasius and tilapia farmers in Bangladesh</i> ” written together with Max Nielsen, Birgit Schulze Ehlers, Badiuzzaman and Ida Theilade.
Aug 2014 – Dec 2017	Main supervisor for Isaac Ankamah Yeboah in the Ph.D. project “ <i>Price formation on organic fish in Europe</i> ”. The first paper of the thesis “ <i>Price Premium of Organic Salmon in Danish Retail Sale</i> ” was awarded the Best Student Paper Award instituted by the European Association of Fisheries Economist in 2015 and awarded the winner of the 2017 Ph.D. Dissertation Award in the International Association of Aquaculture Economics and Management.
Sep 2012 – Jan 2016	Main supervisor for Tenaw Gedefaw Abate in the Ph.D. project “ <i>Sustainable Aquaculture Growth through Development of Efficient Feeding Technologies and Regulation of Environmental Externalities</i> ”,

awarded the 2016 Best Paper Award from *Aquaculture Economics and Management* for the paper “Stringency of Environmental Regulation and Aquaculture Growth: A Cross-country Analysis” written together with Rasmus Nielsen and Ragnar Tveteroos.

Oct 2008 – Jan 2012

Main supervisor for Rasmus Nielsen in the Ph.D. project “*The aquaculture industry in a socio-economic perspective with a production technology approach*”, awarded the winner of the 2013 Ph.D. Dissertation Award in the International Association of Aquaculture Economics and Management.

### Master/Bachelor Supervision

Apr-Aug 2022

Supervisor in the BA project in Natural Resources of Mads Søndergaard Jensen and Christian Koch Stjernberg “*Economic effects of CO2 taxes on CO2 emissions in Danish fisheries*”.

Jan-Jun 2022

Supervisor in the Master project in Climate Change of Isabell Anna Plars “*Establishing an economic incentive for negative emissions via CO2 capture; A win-win situation?*”.

Apr-Jun 2022

Supervisor in the BA project in Agricultural Economics of Mathias Winkløv Ulvestad “*Individual transferable quotas and socio-economic return in fisheries in Denmark and Norway*”.

Aug 2021-Jan 2022

Co-supervisor in the Master project in Environmental and Natural Resource Economics of Esben Baden Smith “*Economic Analysis for Mitigating Methane Emissions from Enteric Fermentation by Supplementation of Nitrate to Cattle Feed*”.

Jan-Jun 2021

Supervisor in the Master project in Environmental and Natural Resource Economics of Luiza Martins Karpavicius “*Trade Openness and Deforestation: Effects of the China Shock and Soy Trade in Brazil*”.

Jan-Jun 2021

Supervisor in the Master project in Environmental and Natural Resource Economics of Sofia Michopoulou “*Comparing the efficiency of different policies for CO2-emissions reduction in shipping transport within Europe*”.

Jan-Jun 2021

Co-supervisor in the Master project in Environmental and Natural Resource Economics of Artemis-Ririka Siakavara “*The effectiveness of MSC in the welfare of society*”.

Oct 2019 – Jan 2020

Supervisor in the BA project in Agricultural Economics of Andreas Boye Hersaa “*Brexit and trade barriers for fish products*”.

Jan-Jun 2019

Supervisor in the Master project in Environmental and Natural Resource Economics of Iben Eskildsen Adamsen “*The Impact of the MSC-label and the Related*”.

Jan-Jun 2019

Co-supervisor in the Master project in Environmental and Natural Resource Economics of Tim de Kruiff “*Market research to the consumer preferences for tilapia and catfish in the Dar es Salaam region of Tanzania*”.

April-Jun 2017

Supervisor in the BA project in Agricultural Economics of Michael Olesen and Niels Nørbygård “*Individual Transferable Quotas in fisheries – does the market function?*”

Sep 2015 – Jun 2016

Supervisor in the Master project in Environmental and Natural Resource Economics of Eugenia Merayo Garcia “*Spanish Fisheries*”.

	<i>sector: what would be the socio-economic effects of eliminating public subsidies”.</i>
Apr-Dec 2014	Supervisor in the Master project in Environmental and Natural Resource Economics of Ilias Mokas “ <i>The economic impacts of climate change on Norwegian cod fishery</i> ”.
Apr-Dec 2014	Supervisor in the Master project in Environmental and Natural Resource Economics of Amadeo Ferraro “ <i>EU European Trading System of CO<sub>2</sub> market efficiency through Structural Permit Price model</i> ”.
Apr-Jul 2014	Supervisor in the BA project in Natural Resources of Katja Kragelund “ <i>Optimization of the socio-economic return of Danish fisheries</i> ”.
Feb-Jun 2014	Supervisor in the BA project in Natural Resources of Vibe Busk Larsen “ <i>Socio-economic optimal fisheries – with focus on fishery and environmental externalities sand management of these in theory</i> ”.
May-Jun 2010	Supervisor in the BA project in Natural Resources of Frederik Møller Laugesen “ <i>Maximization of the resource rent in pelagic fisheries</i> ”.

### **Evaluation Committees**

Sep 2020	Member of evaluation Committee for Laura Elsler in the Ph.D. “ <i>Social and economic dimensions of trade relations in fisheries</i> ”, Stockholm University.
Nov 2013	Faculty discussant at Cecilia Hammerlunds Licentiate defense “ <i>Fish and Ships in the Baltic Sea – Prices, Demand and Management</i> ”, Lund University, Sweden.
Sep 2012	Member of evaluation Committee for Akhtaruzzaman Khan in the Ph.D. “ <i>Efficiency, Risk and Management of Fisheries Sector in Bangladesh</i> ”, Norwegian Agricultural University, Aas.
May 2012	Member of evaluation Committee for Nguyen Tien Thong in the Ph.D. “ <i>Consumer preference, demand and choice for seafood – Empirical analysis of European markets</i> ”, University of Southern Denmark, Esbjerg.

### **Other activities**

Member of the Committee for coastal fishery in Denmark, set up by the Ministry of Food, Agriculture and Fisheries, 2013 and the evaluation of it in 2019.

Elected member of the Bureau of the European Association of Fisheries Economists EAFE from July 2009 to July 2011.

Appointed Danish member of the Nordic Working group for Fisheries Research, The Nordic Council of Ministers, from 2005.

Member of Evaluation Committees for positions at Danish Universities 2009 and onward (associate professor 2009, assistant professors 2012, Post. Doc. 2009 and funding for PhD.)

Consultant for the Directorate for Food, Fisheries and Agri Business under the Danish Ministry of Food, Agriculture and Fisheries on preparing a Danish strategy and plan for the use of the European Fisheries Fund in 2007-2013, December 2005 to June 2006.

Referee for *Nature*, *Food Economics*, *Marine Resource Economics*, *Ecological Economics*, *Journal of Agricultural Economics*, *Marine Policy*, *Journal of Environmental Management*, *Fisheries Research*, *Aquatic Living Resources* and *Aquaculture*, *Aquaculture Economics, Management*, *American Journal of Agricultural Economics*, *European Review of Agricultural Economics* and *Science of the Total Environment*.

Appointed Danish member of the Committee for Fisheries in the OECD, 2000-2003.

## **Raised funding**

- 2022 “*Climate-friendly and climate-resilient prawn farming in Bangladesh*”, Danish International Development Agency Danida, € 1,600,000, project leader.
- 2021 “*Sustainable utilization of Marine resources to foster green plant production in Europe*”, EU ERA net BlueBio, € 153,000
- 2021 “*Brexit and the Consequences for Fisheries Management in the Norwegian Sea*”, € 13,300, Nordic Council of Ministers.
- 2021 “*Fisheries and tourism in Nordic coastal communities*”, € 26,700, Nordic Council of Ministers.
- 2020 “*Crew Payment Systems in Nordic Fisheries: How different payment systems depend on or influence fisheries management and sustainability*”, € 13,300, Nordic Council of Ministers.
- 2019 “*Analysis of the situation for the Danish fisheries and aquaculture sector to the European Maritime and Fisheries Fund 2021-2027*”, € 53,300, Danish Fisheries Agency, Ministry of Foreign Affairs.
- 2019 “*The Nordic flatfish*”, € 20,500, Nordic Council of Ministers.
- 2017 “*Nordic fisheries and regulation approaching 2025*”, € 240,000, Nordic Council of Ministers, project leader.
- 2016 “*Determining the economic value of compensations and nitrogen and phosphorus removal from the Baltic Sea derived as a positive externality from fisheries and aquaculture activities*”, € 26,800, Nordic Council of Ministers.
- 2015 “*Analysis of value chains for Greenlandic fish products*”, € 48,300, Statistics Greenland.
- 2014 Seed funding for “*Improving competitiveness by optimizing the European fish value chains*”, € 20,100, Danish Ministry of Higher Education and Science.
- 2014 “*Green growth in Bangladesh pangas and tilapia aquaculture*”, Danish International Development Agency Danida, € 1,333,000, project leader.
- 2014 “*Pre-analysis of efficiency of aquaculture regulation in OECD countries*”, € 5,000, OECD, Trade and Agriculture.
- 2013 “*Salary and employment of Nordic coastal fishermen*”, € 116,000, Nordic Council of Ministers, project leader.
- 2013 “*New possibilities for growth and robustness in organic aquaculture*”, Green Development and Demonstration Program, Danish AgriFish Agency, € 133,000.
- 2012 “*Resource rent and wider economic impacts of fisheries*”, € 14,000, Nordic Council of Ministers.
- 2012 “*The potential of green growth in Nordic fisheries and aquaculture through reductions of nitrogen discharges*”, € 87,000, Nordic Council of Ministers, project leader.
- 2012 “*Modelling fuel tax concessions in Nordic fisheries*”, € 30,000, Nordic Council of Ministers, project leader.
- 2011 “*Improvement of Aquaculture high quality fish fry production*”, € 268,000, Danish Strategic Research Council.
- 2011 “*A conceptual framework for green growth in fisheries and aquaculture*”, € 5,000, OECD, Trade and Agriculture.
- 2010 “*Optimal rotation i dansk akvakultur*” (Optimal rotation in Danish aquaculture), € 94,000, Danish Fishery Development Program.
- 2009 “*Samfundsøkonomisk afkast af pelagiske fiskerier i Nordøstatlanten*” (Socio-economic return of pelagic fisheries in the Northeast Atlantic Ocean), € 94,000, Nordic Council of Ministers, project leader.
- 2007/2010 “*2 workshops om globale markedsmodeller for fisk og fiskeprodukter*” (2 workshops on global market models for fish and fish products), € 60,000, Nordic Council of Ministers, organiser.

- 2007 "Globale markedsmodeller for laksefisk, fiskemel og olie, herunder data for engroshandel" (Global market models for salmon, trout, fish meal and oil, including data on wholesale), € 295,000, Danish Fishery Development Program, project leader.

## Publications

### Refereed journals listed on the ISI Web of Science

54. Saha, P., M.E. Hossain, M.M.H. Prodhan, M.T. Rahman, M. Nielsen and M.A. Khan (2022), Profit and loss dynamics of aquaculture farming, *Aquaculture* 561:738619.
53. Hossain, A., Badiuzzaman, M. Nielsen and E. Roth (2022), Consumer willingness to pay for quality attributes of pangasius (*pangasianodon hypophthalmus*) in Bangladesh: A hedonic price analysis, *Aquaculture* 555:738205.
52. Bohnes, F.A., M.Z. Hauschild, J. Schlundt, M. Nielsen and A. Laurant (2022), Environmental sustainability of future aquaculture production: Analysis of Singaporean and Norwegian policies, *Aquaculture* 549:737717.
51. Islam, I., M. Nielsen, B. Schulze-Ehlers and Badiuzzaman (2022), Exploring Performance Deficits in the Fish Feed Supply Chain of Bangladesh, *Operations and Supply Chain Management* 15(1):136–147.
50. Nielsen, M., P. Andersen, F. Asche, H. Ellefsen, C. Hammarlund, A. Hoff, D.M. Kristofersson, R. Nielsen, H. Rógvi, K. Roll, H. Sævaldsson, J. Virtanen and S. Waldo (2022), Can small-scale fisheries survive market-based management? Nordic evidence, *Fish and Fisheries* 23(1):256–272.
49. Hukom, V., R. Nielsen, R. and M. Nielsen (2022), Effects of co-management on technical efficiency and environmental stressors: An application to small-scale shrimp polyculture in Indonesia, *Aquaculture Economics and Management*, 26(1):98-117.
48. Haque, M.M., A.M. Mehedi, M.S. Hoque, N.A. Hasan, M. Nielsen, M.I. Hossain and M. Frederiksen (2021), Can Bangladeshi pangasius farmers comply with the requirements of aquaculture certification? *Aquaculture Reports* 21(November):100811.
47. Hoque, M.S., M.M. Haque, M. Nielsen, Badiuzzaman, M.T. Rahman, M.I. Hossain, S. Mahmud, A.K. Mandal, M. Frederiksen and E.P. Larsen (2021), Prospects And Challenges Of Yellow Flesh Pangasius In International Markets: Secondary And Primary Evidence From Bangladesh, *Heliyon* 7(9):e08060.
46. Hoff, A., M. Nielsen and R. Nielsen (2021), Do efficient small-scale fishers stay active in eras of introducing individual transferable quotas? Evidence from Denmark, *Aquatic Living Resources* 34:16.
45. Hossain, A., Badiuzzaman, M. Nielsen, M.S. Hoque and E. Roth (2021), The role of private companies in improving nutrition of consumer groups in a developing country: a hedonic analysis of tilapia attributes in Bangladesh, *Journal of Applied Aquaculture*, <https://doi.org/10.1080/10454438.2021.1872463>.
44. Hossain, A., M. Nielsen, I. Badiuzzaman and F.A. Huda (2021), Market integration between cultured and captured species in developing countries: Lessons from inland areas in Bangladesh, *Marine Resource Economics* 36(2):155-172. <https://www.journals.uchicago.edu/doi/abs/10.1086/712802>.
43. Dhar, A.R., M.T. Uddin and M. Nielsen (2021), Enhancing export potential of Pangasius and Tilapia through quality assurance and safety compliances: Case study of processing plants and exporters in Bangladesh, *Aquaculture* 531:735921.
42. Islam, I., M. Nielsen, Badiuzzaman and B. Schulze-Ehlers (2021), Knowledge transfer from experienced to emerging aquaculture industries in developing countries: The case of shrimp and pangasius in Bangladesh, *Journal of Applied Aquaculture*, 33(2):73-95

41. Islam, I., M. Nielsen, B. Schulze-Ehlers, Badiuzzaman and I. Theilada (2020), Are trade credits a gain or a drain? Power in the sale of feed to pangasius and tilapia farmers in Bangladesh, *Aquaculture Economics & Management*. 2020(24):338–354. The paper received the 2020 Best Paper Award from *Aquaculture Economics and Management*.
40. Hukom, V., R. Nielsen, M. Asmild and M. Nielsen (2020), Do farmers have an incentive to maintain good water quality? The case of small-scale shrimp farming in Indonesia, *Ecological Economics*. 176:106717
39. Ankamah-Yeboah, I., F. Asche, M. Nielsen, R. Nielsen and J. Bronnmann (2020), Consumer preference heterogeneity and preference segmentation: The case of eco-labeled salmon in Danish retail sales, *Marine Resource Economics* 35(2):159-176.
38. Bohnes, A. L., U.P. Rodriguez, M. Nielsen, A. Laurant (2020), Are aquaculture growth policies in high-income countries due diligence or illusionary dreams? Foreseeing policy implications on seafood production in Singapore, *Food Policy* 2020:101885.
37. Nguyen, T.T., I. Ankamah-Yeboah, J. Bronnmann, M. Nielsen, E. Roth, B. Schulze-Ehlers (2020), Price transmission in the pangasius value chain from Vietnam to Germany, *Aquaculture Reports* 16:100266
36. Hukom, V., M. Nielsen, R. Nielsen and I. Ankamah-Yeboah (2020), A hedonic price study on warm- and cold-water shrimp in Danish retail sale, *Aquaculture Economics and Management* 24(1):1-19.
35. Ankamah-Yeboah, I., J.B. Jacobsen, S.B. Olsen, M. Nielsen and R. Nielsen, The Impact of Animal Welfare and Environmental Information on the Choice of Organic Fish: An Empirical Investigation of German Trout Consumers, *Marine Resource Economics* 34(3):248-266.
34. Jensen, F., M. Nielsen and H. Ellefsen (2019), Defining economic welfare in fisheries, *Fisheries Research* 218:138-154.
33. Guillen, J. G., F. Asche, N. Carvalho, J. Fernández Polanco, I. Llorente, R. Nielsen, M. Nielsen and S. Villasante (2019), Aquaculture subsidies in the European Union: Evolution, impact and future potential for growth, *Marine Policy* 104:19-28.
32. Ankamah-Yeboah, I., M. Nielsen and R. Nielsen, Does organic supply growth lead to reduced price premiums? The case of salmonids in Denmark, *Marine Resource Economics* 34(2):105-121.
31. Nielsen, M., I. Ankamah-Yeboah, L. Staahl and R. Nielsen (2018), Price Transmission in the Trans-Atlantic Northern Shrimp Value Chain, *Marine Policy* 93:71-79.
30. Nielsen, M., F. Asche, R. Nielsen, A. Hoff, E. Henriksen, O. Bergesen, J. Viðarsson, S. Waldo and J. Blomquist (2018), The Myth of the Poor Fisher: Evidence from the Nordic countries, forthcoming in *Marine Policy* 93:186–194
29. Hammerlund, C., M. Nielsen, S. Waldo, R. Nielsen, A. Hoff and V. Bartolini (2018), Fisheries management under nutrient influence: Cod fishery in the Western Baltic Sea, *Fisheries Research* 201:109-119.
28. Merayo, E., M. Nielsen and S. Waldo (2018), Impact of reducing fishing subsidies and improving efficiency of management: The case of the Northwest Spanish fleet, *Aquatic Living Resources*, 31:70025.
27. Merayo, E., R. Nielsen, A. Hoff and Max Nielsen (2018), Are individual transferable quotas an adequate solution to overfishing and overcapacity? Evidence from Danish Fisheries, *Marine Policy* 87:167-176.
26. Abate, T.G., R. Nielsen and M. Nielsen (2018), Agency Rivalry in a Shared Regulatory Space and Its Impact on Social Welfare: The Case of Aquaculture Regulation, *Aquaculture Economics and Management* 22(1):27-48. The paper received the 2018 Best Paper Award from *Aquaculture Economics and Management*.
25. Ankamah-Yeboah, I., L. Staahl and M. Nielsen (2017), Market integration of cold- and warm-water shrimp in Europe, *Marine Resource Economics* 32(4):371-90.



24. Nielsen, R., M. Nielsen, T. G. Abate, B. W. Hansen, P. M. Jepsen, S. L. Nielsen, J. Støttrup and K. Buchmann, The importance of live-feed traps - farming marine fish species, *Aquaculture Research* 48(6):2623-2641.
23. Nielsen, M., P. Andersen, L. Ravensbeck, F. Laugesen, D. Kristófersson and H. Ellefsen (2017), Fisheries Management and the Value Chain: The Northeast Atlantic Pelagic Fisheries Case, *Fisheries Research* 186:36-47.
22. Thong, N. T., M. Nielsen, E. Roth, N. V. Giap and H S. Solgaard (2017), The World Demand for Pangasius Catfish, *Aquaculture Economics and Management*, 21(3), 400-417.
21. Ankamah-Yeboah, I., R. Nielsen and M. Nielsen (2016), Price Formation of the Salmon Aquaculture Futures Market, forthcoming in *Aquaculture Economics and Management*.
20. Bronmann, J., I. Ankamah-Yeboah and M. Nielsen (2016), Market integration of pangasius and tilapia in relation to wild-caught whitefish in Germany, *Marine Resource Economics*. 31(4):421-432.
19. Nielsen, R., F. Asche and M. Nielsen (2016), Restructuring European freshwater aquaculture from family owned to large scale firms – Lessons from Danish aquaculture, *Aquaculture Research* 47 (12), pp. 3852-3866.
18. Abate, T. G., R. Nielsen, M. Nielsen, P. M. Jepsen and B. W. Hansen (2016), A Cost-effectiveness Analysis of Live Feeds in Juvenile Turbot *Scophthalmus maximus* Farming: Copepods versus Artemia, *Aquaculture Nutrition* 22:899-910.
17. Jacobsen, L. B., R. Nielsen and M. Nielsen, Gains of integrating sector-wise pollution regulation: the case of tradable nitrogen pollution permits in Danish agriculture and aquaculture, *Ecological Economics* 129:172-181.
16. Waldo S., F. Jensen, M. Nielsen, H. Ellefsen, J. Hallgrimsson, C. Hammarlund, Ø. Hermansen and J. Isaksen (2016), Regulating multiple externalities: The case of Nordic fisheries, *Marine Resource Economics*. 31(2):233-257.
15. Ankamah-Yeboah, I., M. Nielsen and R. Nielsen (2016), Price Premium of Organic Salmon in Danish Retail Sale, *Ecological Economics*, 122:54–60.
14. Abate, T. G., R. Nielsen, M. Nielsen, P. M. Jepsen, B. W. Hansen and G. Drillet (2015), Economic Feasibility of Copepod Production on a Commercial Scale: Result from a Prototype Production Facility, *Aquaculture*, 436:72–79.
13. Jensen, F., M. Nielsen and R. Nielsen (2014), Increased competition for aquaculture from fisheries: Does improved fisheries management limit aquaculture growth? *Fisheries Research*, 159, 25-33.
12. Nielsen, M., L. Ravensbeck, L. and R. Nielsen (2014), Conceptual framework for achieving green growth in fisheries through improved regulation, *Marine Policy*, 43-52.
11. Nielsen, M., J. Smit and J. Guillen (2012), Price effects of changing quantities supplied at the integrated European fish market, *Marine Resource Economics*, 27 (2), 165-80.
10. Nielsen, M., O. Flaaten and S. Waldo (2012), Management of and Economic Returns from Selected Fisheries in the Nordic Countries, *Marine Resource Economics*, 27 (1), 64-88, March 2012.
9. Nielsen, M., F. Jensen, J. Setälä and J. Virtanen (2011), Causality in fish demand: A co-integrated demand system for trout in Germany, *Applied Economics*, 43, 797-809.
8. Nielsen, M., J. Smit and J. Guillen (2009), Market Integration of Fish in Europe, *Journal of Agricultural Economics*, 60(2), 367-385, available at: <http://www.forskningbase.life.ku.dk/fbspretrieve/14611680/>.
7. Andersen, J., M. Nielsen and E. Lindebo (2009), Economic gains of liberalising access to fishing quotas within the European Union, *Marine Policy*, 33, 497-503.
6. Nielsen, M (2009), Modelling Fish Trade Liberalisation: Does fish trade liberalisation result in welfare gains or losses? *Marine Policy*, 33, 1-7. Available at: <http://www.forskningbase.life.ku.dk/fbspretrieve/14614194/>.

5. Setälä, J., J. Laitinen, J. Virtanen, K. Saarni, M. Nielsen and A. Honkanen (2008), Spatial integration of freshwater fish markets in the Northern Baltic Sea, *Fisheries Research* 92, 196-206.
4. Nielsen, M., J. Setälä, J. Laitinen, K. Saarni, J. Virtanen, and A. Honkanen (2007), Market integration of farmed trout in Germany, *Marine Resource Economics*, 22 (2), 195-213.
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