

Eva Roth

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The Management and Economics of Resources and Environment (MERE)

Research Group

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CV

Curriculum Vitae

Eva Annette Roth

Economist, M.Sc. (Econ.) Born: 1954

Associate Professor, Department of Environmental and
Business Economics, University of Southern Denmark,
Campus Esbjerg

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Education

1972: High school Degree, Benson Union High School, Arizona, USA

1974: Danish High school Degree (math/socio-econ), Kalundborg

1981: Scientific degree in economics, M.Sc.(in Danish cand.polit.), University of Copenhagen

Experience Record

1981-1989 Member of Scientific Staff, Danish Institute of Fisheries Economics Research, From 1988 Associate Professor
1989-1991 DANIDA-adviser, District Representative (single adviser under SIDA-project), Integrated Rural Development
Project, Kasama, Zambia.

1991- 1998 Associate Professor, Danish Institute of Fisheries Economics Research (½-position in 1993, 1994 and 1995),
PhD-tutor.

1993-1995 Vice-Director, GRID-Denmark (Global Resource Information Database under UNEP) (½-position for 3 years).

May-Sept.1998 Elected pro-vice-chancellor, South Jutland University Centre, 1998, The office was abolished with a
merger of three institutions.

Oct. 1998 , Associate Professor, Department of Environmental- and Business Economics (IME), University of Southern
Denmark (SDU) – a merger between Odense University, Southern Denmark School of Business Administration and
Modern Languages and South Jutland University Centre

April 2007 – Jan 2010 Head of Department, Department of Environmental and Business Economics (IME), University of
Southern Denmark. Resigned due to merger of 3 departments.

July 2011 – October 2014, Head of Department

March 2012 – October 2014, Head of Campus

Part time

1983-1986 Instructor (Lecturer) at the Southern Denmark School of Business Administration and Modern Languages
(social economics, micro- and macro-economics, 6-8 lectures a week).

1986-1989 External Senior Lecturer at the Southern Denmark School of Business Administration and Modern Languages.
(In charge of basic micro- and macro- economics courses for all 4 department of the School). Assigned to an English
Language Project (Terminology in Microeconomics).

1992-1998 Part time Lecturer at the Southern Denmark School of Business Administration and Modern Languages.

National and international courses in Resource and Environmental Economics (2-6 lectures a week).

1981- General Education: Lectures on Fishing Industry, Environmental Management, "Starting your own Business in
Fisheries", Development in Zambia (Fisheries vocational schools, university extension courses, private associations and
clubs).

Honorary

1986-1989 Politically elected member of the Municipal of Gram, member of the Committee on Economic Affairs.

1987-1988 Member of "group for analysis", Master plan for the Danish Fishing Industry, Cowi Consult.

Nov. 1993 External Examiner, Ph.D.-dissertation, University of Cambridge, Faculty of Economics and Politics.

1995- Member of ICES Working Group on Environmental Interaction of Mariculture.

1991- Member of the European Association of Fisheries Economists (EAFE). Member of the International Institute for Fisheries Economics & Trade (IFFET)
1994-2001 Member of National Political Advisory Committee on Science and Technology with direct reference to Minister of Science
May, Jun. 1996 and Nov., Dec. 2000 County counsellor, County of South Jutland, member of the Committee on Economic Affairs, numerous Committees and Boards.
1994-2000 Member of "Overtaxationskommissionen" (law no. 711 of 11.sept.1997) (final court of appeal on expropriation, County of South Jutland)
1998-2000 Member of Commission on Land: Landindvindingslaget Kastrup-Tiset Enge (County of South Jutland). Member of Board of Directors for "Teaterfællesudvalget" (Theaters) (County of South Jutland)
2001- 2006 County Counsellor, elected for 4 years + 1 year as interim County, County of South Jutland, Member of the Hospital and Health Committee.
2002-2004 Appointed to the Lauritsen-Commission (revision of legal framework / environment) by the Minister of Environment.
2004-2010 Member of the steering committee for LOICZ (Land Ocean Interaction in the Coastal Zone)
2006 - Elected member of the new-Municipality of Haderslev, member of "The youth and family committee". Resigned 1.April 2007, as the post was incompatible with the position as Head of Department.)
2012 - 2015 (January), Member of Expert Committee, Intergovernmental Panel on Biodiversity and Ecosystem Services, UN (IPBES)

Phd – tutoring:

Tove Christensen, 2. supervisor 1994-1997, Ph.D. thesis: Topics in Environmental and Natural Resource Economics with Emphasis on Uncertainty and Irreversibility, University of Copenhagen, Red Series No. 52, 1998
Tipparat Pongthanapanich, supervisor 2002-2006, Ph.D. thesis: Coastal Land Use Management in Thailand: Policy Development Tools for a Better Environment, submitted 17 March 2006
I have served on several PhD-evaluation committees, Cambridge, University of Aalborg and University of Southern Denmark.

Research interests:

Socio-economic studies and descriptive economics in the field of fisheries sector management and development has been the main focus of my research. The management of aquaculture has been a longstanding field of research, which among others have led to work within ICES working group on "Mariculture and the Environment" and the project "Land Ocean Interaction in the Coastal Zone", as member of the steering committee. Advisory committee participation for FAO and the EU Commission on Aquaculture research needs. I have been invited (2010-11) and joined the European Aquaculture Technology & Innovation platform as part of TA8: socioeconomic and management to participate in developing the European Strategic Research Agenda for this area.

I hold a core competency in international market surveys of fish – especially the quality, food safety and eco-labelling. This has over the years been in demand from several international organisations (World Bank, NORAD, DANIDA, FAO and several International Consultancy Companies).

Valuation of non-market goods has been applied in several research projects, especially a Nordic survey of recreational fishery. Participated internationally on recreational Fisheries Issues within the European Inland Fisheries Advisory Committee as Danish delegate (EIFAC Code of Practices for Recreational Fishery, EIFAC Occasional Paper No 42, FAO 2008, and "Methodologies for assessing social and economic benefits of European inland recreational fisheries", EIFAC Occasional Paper, 2010).

2010-2012 I have focused on solving the research needs and implementation of the Marine Strategy Framework Directive implementation in two external projects: KnowSeas (an EU-project) and a subcontract together with COWI consult given by the Directorate of Nature (Naturstyrelsen).

At present contributing to the science – policy interphase stipulated in IPBES.

Teaching experience:

I have since 1983 taught 1-4 courses per semester within economics:

Microeconomics (BSc-level)

Macroeconomics (BSc-level)

Descriptive economics (BSc-level)

Environmental and Resource Economics and Management (International Master Courses)

Tourism Economics (BSc-level)

Integrated Modelling (BSc-level)

Fisheries and Aquaculture Economics and Management (PhD-level)

Supervision of Bachelor and Master thesis' and served as external examiner on master thesis' at the Erasmus Programme, Water and the Environment, Faro, Portugal.

External evaluator:

EU research project "expert" evaluator: Marie Curie Programme, INCO, Global Change and Ecosystems and DG XIV (Fish).

Evaluation of Research Projects for the Research councils of the Faroe Islands and Norway.

Evaluation of Research proposals for the Ministry of the Environment, Sweden.

Editorial and referee assignments (incomplete):
Review Editor: Aquaculture Environment Interactions
Editorial Advisory Board: The Year in Ecological Economics
Referee for:
GAiA – Ecological Perspectives for Science and Society
European Journal of Wildlife Research
Environmental Management
Fisheries Research
Regional Environmental Change
Fisheries Management and Ecology
Springer Verlag
Estuarine, Coastal and Shelf Science
Review editor, wp3, UKNEA, 2013