

CV Rolf Groeneveld

1 Personal information

Name Rolf Adriaan Groeneveld
Date of birth 14 February 1973
Place of birth Wassenaar

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2 Professional career

- 2014 - Present Associate professor at Wageningen University
Teaching and coordinating courses to Dutch and foreign students in environmental and natural resource economics. Supervising BSc, MSc, and PhD thesis students. Acquiring and carrying out research projects in the field of resource economics. Coordination of education provided by the Environmental Economics and Natural Resources Group. Member of the programme committees of the economics and environmental BSc and MSc programmes.
- 2007 - 2014 Assistant professor at Wageningen University
Teaching and coordinating courses to Dutch and foreign students in environmental and natural resource economics. Supervising BSc, MSc, and PhD thesis students. Acquiring and carrying out research projects in the field of resource economics. Organising economics seminars. Coordination of education provided by the Environmental Economics and Natural Resources Group. Member of the programme committees of the economics and environmental BSc and MSc programmes.
- 2010 - 2010 Visiting lecturer University of California, Santa Barbara
Teaching Cost-Benefit Analysis to students in the MSc program on Environmental Science and Management, and working with prof. Chris Costello on a paper on natural resource management under uncertainty.
- 2006 - 2008 Postdoc at Tilburg University
Research within the SUSUSE program (Sustainable Use of Marine Resources) of the Netherlands Organization for Scientific Research. Conducting choice experiments to estimate preferences of Dutch fishers and the public in general with regard to sustainable fisheries policy. Providing tutorials in microeconomics to first year BSc students.
- 2003 - 2007 Researcher at LEI Wageningen UR
Several research projects related to nature conservation in the Netherlands, including the development of a linear programming model of a dairy farm, research into transaction costs in agrobiodiversity policy, and the development of a spatial optimization model of the Ecological Main Structure.
- 1999 - 2003 PHD student at Wageningen University
Cost-effectiveness analysis of the spatial allocation of biodiversity conservation in agricultural areas. Development of a spatially explicit optimization model that incorporates economic land use as well as an applied metapopulation model. Application of the model to spatial allocation of treefrog habitat in De Leijen, Noord-Brabant.
Giving lectures on cost-benefit analysis and monetary valuation of the environment. Coordination of library acquisitions. Maintenance of the website of the Environmental Economics and Natural Resources Group.
- 1998 - 1999 Researcher Wageningen University
Exploration of spatially explicit economic land use models.
- 1996 Lecturer Hogeschool Delft
Teaching a course on economic instruments in environmental policy to part-time professional bachelor students Environmental Studies.

3 Educational background

- 1995 - 1998 Agricultural and Environmental Economics at Wageningen Agricultural University (MSc)
 Specialization: General Environmental Economics
 Subject first MSc thesis: development of a bioeconomic fisheries model with predatory relations between species
 Subject second MSc thesis: spatial economic analysis of nitrate leaching in dairy farming
- 1991 - 1995 Environmental Studies at the Agrarische Hogeschool Delft (professional BSc)
 Specialization: Environmental Policy
 Subject thesis: Environmental costs in the transport sector
 First internship: Hoogheemraadschap Rijnland (water management board), Leiden
 Second internship: University College Dublin, Ierland
- 1989 - 1991 Higher secondary school (HAVO) Christelijke Scholengemeenschap Zandvliet, The Hague
- 1985 - 1989 Lower secondary school (MAVO) Schout Bij Nacht Doormanschool, Wassenaar

4 Certificates and courses

- 2012 WUR Development Programme
 This course is part of the Tenure Track training programme and addresses such issues as communication, time management, handling conflicts, and leadership styles.
- 2010 Lecturer in an International Context
 This course is provided by Educational Staff Development and addresses such issues as cultural dimensions, culture shock, and intercultural communication.
- 2009 Certificate education qualification
 The certificate includes such courses as a basic course in didactics, supervision of MSc theses, and communication skills.
- 2008 Professional in supervision
 Several aspects of PHD supervision, including communication, functioning in teams, coaching and handling conflicts.
- 2007 Discrete choice modelling
 This course was organized by the Mansholt Graduate School for Social Sciences and was given by prof. William Greene. The course dealt with many different types of discrete choice models, including multinomial logit and probit, ordered logit and probit, and mixed logit models.
- 2005 Dealing with clients
 Several aspects of communication with clients, such as acquisition and negotiation.
- 2004 Project organization
 Developing, organizing and managing large research projects
- 1999 - 2003 Certificate SENSE Research School for the Socio-Economic and Natural Sciences of the Environment
 The certificate includes such courses as "Research In Context" and "Interactions Between Element Cycles And Ecosystems".
- 1999 - 2002 Certificate NAKE (Netherlands Network of Economics)
 The certificate includes advanced courses in microeconomics, macroeconomics, econometrics, as well as specialized courses in environmental and resource economics, regional economics and nonlinear dynamics.
- 1999 FEEM Seminar on Biodiversity: an Economic and Naturalistic Integrated Approach
 Workshop on the economics of biodiversity, organized by the Fondazione Eni Enrico Mattei. The workshop included lectures by Charles Perrings, Brian Walker, Simon Levin, Timothy Swanson en Gretchen Daily.

5 Languages

Dutch	Native speaker
English	IELTS language test in 2006: Speaking 8.5 (very good to expert user) Listening 7 (good user) Writing 8.5 (very good to expert user)

6 Experience with software

Microsoft Word, Microsoft Excel, Microsoft Access, Python, LaTeX, GAMS, Matlab, HTML, SPSS, PHP, Stata, Quantum GIS, NetLogo, R.

7 Research

7.1 Research interests

Economics of coastal and marine ecosystems, with an emphasis on interdisciplinary bioeconomic modelling.

7.2 Publications

7.2.1 Articles in peer-reviewed journals

- Groeneveld, R. A., Bartelings, H., Börger, T., Bosello, F., Buisman, E., Delpiazzi, E., . . . Walker, A. N. 2016. Economic impacts of marine ecological change: Review and recent contributions of the VECTORS project on European marine waters. *Estuarine, Coastal and Shelf Science* Advance online publication. doi:<http://dx.doi.org/10.1016/j.ecss.2016.04.002>
- Van Dijk, D., Hendrix, E.M.T., Haijema, R., Groeneveld, R.A., and Van Ierland, E.C. 2016. An adjustment restriction on fish quota: Resource rents, overcapacity and recovery of fish stock. *Environmental & Resource Economics* Advance online publication. <http://dx.doi.org/10.1007/s10640-015-9983-0>
- Groeneveld, R. A., Bosello, F., Butenschön, M., Elliott, M., Peck, M. A., & Pinnegar, J. K. 2015. Defining scenarios of future vectors of change in marine life and associated economic sectors. *Estuarine, Coastal and Shelf Science* Advance online publication. <http://dx.doi.org/10.1016/j.ecss.2015.10.020>
- Groeneveld, R.A. and Quaas, M.F. 2015. Promoting selective fisheries through certification? An analysis of the PNA unassociated-sets purse seine fishery. *Fisheries Research* Advance online publication. <http://dx.doi.org/10.1016/j.fishres.2015.10.014>
- Walker, A.N., Poos, J.J., and Groeneveld, R.A. 2015. Invasive species control in a one-dimensional metapopulation network. *Ecological Modelling* 316: 176-184.
- Groeneveld, R.A., Springborn, M., and Costello, C. 2014. Repeated experimentation to learn about a flow-pollutant threshold. *Environmental & Resource Economics* 58(4):627-647.
- De Bruin, K., Goosen, H., Van Ierland, E.C., and Groeneveld, R.A. 2014. Costs and benefits of adapting spatial planning to climate change: Lessons learned. *Regional Environmental Change* 14:1009-1020.
- Zavalloni, M., Groeneveld, R.A., and Van Zwieten, P.A.M. 2014. A spatially explicit trade-off analysis of mangrove conservation and aquaculture in Ca Mau province, Viet Nam. *Journal of Environmental Management* 143:17-25.
- Chaminuka, P., Groeneveld, R.A., and van Ierland, E.C. 2014. Reconciling interests concerning wildlife and livestock near conservation areas: A model for analysing alternative land uses. *Ecological Economics* 98: 29-38.
- Van Dijk, D., Hendrix, E.M.T., Haijema, R., Groeneveld, R.A., and Van Ierland, E.C. 2014. On solving a bi-level stochastic dynamic programming model for analyzing fisheries policies: fishermen behavior and optimal fish quota. *Ecological Modelling* 272: 68-75.
- Van Dijk, D., Haijema, R., Hendrix, E.M.T., Groeneveld, R.A., and Van Ierland, E.C. 2013. Fluctuating quota and management costs under multiannual adjustment of fish quota. *Ecological Modelling* 265(1):230-238.
- Poshiwa, X., Groeneveld, R.A., Heitkönig, I.M.A., Prins, H.H.T. and Van Ierland, E.C. 2013. Reducing rural households' annual income fluctuations due to rainfall variation through diversification of wildlife use: portfolio theory in a case study of south eastern Zimbabwe. *Tropical Conservation Science* 6(2):201-220.
- Poshiwa, X., Groeneveld, R.A., Heitkönig, I.M.A., Prins, H.H.T. and Van Ierland, E.C. 2013. Wildlife as insurance against rainfall fluctuations in a semi-arid savanna setting. *Tropical Conservation Science* 6(1):108-125.
- Groeneveld, R.A., Wesseler, J., and Berentsen, P.B.M. 2013. Dominos in the dairy: An analysis of transgenic maize in Dutch dairy farming. *Ecological Economics* 86:107-116.
- Chaminuka, P., Groeneveld, R.A., Selomane, A.O., van Ierland, E.C., 2012. Tourist preferences for ecotourism in rural communities adjacent to Kruger National Park: A choice experiment approach. *Tourism Management* 33(1), 168-176.
- Groeneveld, R.A., Ansink, E., Van de Wiel, C.C.M., Wesseler, J., 2011. Benefits and costs of biologically contained genetically modified tomatoes and eggplants in Italy and Spain. *Sustainability* 3(8), 1265-1281.
- Groeneveld, R.A., 2011. Quantifying fishers' and citizens' support for Dutch flatfish management policy. *ICES Journal of Marine Science* 68(5), 919-928.
- Punt, M.J., Weikard, H.-P., Groeneveld, R.A., Van Ierland, E.C., Stel, J.H. 2010. Planning marine protected areas: A multiple use game. *Natural Resource Modeling* 23(4):610-646.

- Groeneveld, R.A. 2010. Species-specific spatial characteristics in reserve site selection. *Ecological Economics* 69(12):2307-2314.
- Groeneveld, R.A. 2010. Framing and training to induce preference learning in choice experiments. *Marine Resource Economics* 25(2):233-245.
- Punt, M.J., R.A. Groeneveld, E.C. van Ierland, and J.H. Stel. 2009. Spatial planning of offshore wind farms: a windfall to marine environmental protection? *Ecological Economics* 69(1): 93-103.
- Groeneveld, R., Weikard, H.-P. 2006. Terrestrial metapopulation dynamics: A nonlinear bioeconomic model analysis. *Journal of Environmental Management* 78(3):275-285.
- Groeneveld, R. 2005. Economic considerations in the optimal size and number of reserve sites. *Ecological Economics* 52(2):219-28.
- Groeneveld, R., Grashof-Bokdam, C., van Ierland, E. 2005. Metapopulations in agricultural landscapes: A spatially explicit trade-off analysis. *Journal of Environmental Planning and Management* 48(4):527-547.
- Kleijn, D., F. Berendse, R. Smit, N. Gilissen, J. Smit, B. Bark and R. Groeneveld. 2004. The ecological effectiveness of agri-environment schemes in different agricultural landscapes in The Netherlands. *Conservation Biology* 18(3):775-86.
- Groeneveld, R., Bouwman, L., Kruitwagen, S., Van Ierland, E. 2001. Land cover changes as a result of environmental restrictions on nitrate leaching in dairy farming. *Environmental Modeling & Assessment* 6(2):101-109.
- Groeneveld, R., Bouwman, A.F., Kruitwagen, S., Van Ierland, E.C. 1998. Nitrate leaching in dairy farming: Economic effects of environmental restrictions. *Environmental Pollution* 102(SUPPL. 1):755-761.

7.2.2 Articles in national journals

- Groeneveld, R. 2008. Meer biodiversiteit bij ruimtelijke sturing. *Landschap* 25(3):162-164.
- Groeneveld, R.A., 2002. Pleidooi voor meer pragmatisme. *Economisch Statistische Berichten* 87, 73-75.

7.2.3 Working papers

- De Bruin, K., Van Ierland, E.C., Groeneveld, R.A., and Hellegers, P.J.G.J. Local coastal adaptation to climate change uncertainty: application of an investment decision model.

7.2.4 Research reports

- Groeneveld, R.A., 2009. *Economic assessment of biologically contained GM perennial ryegrass (Lolium perenne) production for dairy farms in the southern Netherlands*. Wageningen University, Wageningen.
- Groeneveld, R.A. and E.H. Bulte, 2009. *Views of Dutch skippers and the population in general of sustainable flatfish fisheries*. Tilburg University, Tilburg.
- Groeneveld, R.A. and D.P. Rudrum. 2008. *Habitat Allocation to Maximize Biodiversity : a technical description of the HAMBO model*. WOt Werkdocument 116, Statutory Research Tasks Unit for Nature & the Environment, Wageningen.
- De Koeijer, T.J., Van Bommel, K.H.M., Clement, J., Groeneveld, R.A., de Jong, J.J., Oltmer, K., Reijnen, M.J.S.M., Van Wijk, M.N., 2008. *Kosteneffectiviteit van de terrestrische Ecologische Hoofdstructuur: Een verkenning van mogelijke toepassingen*. Statutory Research Tasks Unit for Nature & Management, Wageningen.
- Brouwer, F.M., H. Leneman, R.A. Groeneveld. 2007. *Exploring the international policy dimension of sustainability in Dutch agriculture*. Rapport 14, Statutory Research Tasks Unit for Nature & the Environment, Wageningen.
- Groeneveld, R.A., Smits, M.J.W., 2006. *Transactiekosten in agrobiodiversiteitsbeleid: een analyse van oplossingsrichtingen in Nederland en Engeland*. Agricultural Economics Research Institute, The Hague.
- Groeneveld, R.A., Schrijver, R.A.M., 2006. *FIONA 1.0: Technical description*. Agricultural Economics Research Institute, The Hague.
- Groeneveld, R.A., Dirks, D.A.E., 2006. *Bedrijfseconomische effecten van agrarisch natuurbeheer op melkveebedrijven: perceptie van deelnemers aan de Subsidieregeling Agrarisch Natuurbeheer*. Statutory Research Tasks for Nature and the Environment, Wageningen.
- De Koeijer, T.J., Van Bommel, K.H.M., van Esbroek, M.L.P., Groeneveld, R.A., Van Hinsberg, A., Reijnen, M.J.S.M., Van Wijk, M.N., 2006. *Methodiekontwikkeling kosteneffectiviteit van het natuurbeleid: De realisatie van het natuurdoel 'Natte Heide'*. Statutory Research Tasks Unit for Nature and the Environment, Wageningen.
- Melman, Th.C.P., R.A. Groeneveld, R.A.M. Schrijver en H.P.J. Huiskes, 2005. *Ontwikkeling economisch-ecologisch optimaliseringsmodel natuurbeheer in combinatie met agrarische bedrijfsvoering: Studie in het licht van LNV-beleidsomgeving "van verwerving naar beheer"*. WOT-werkdocument 2005/16, Wettelijke Onderzoekstaken Natuur & Milieu, Wageningen.

- Schrijver, R.A.M., Groeneveld, R.A., De Koeijer, T.J., Berentsen, P.B.M., 2005. *Potenties bij melkveebedrijven voor deelname aan de Subsidieregeling Agrarisch Natuurbeheer*. Statutory Research Tasks for Nature and the Environment, Wageningen.
- Brouwer, F., Groeneveld, R., van Rheenen, T., 2004. *Biodiversity enhancing programmes: are they knowledge driven?* European Centre for Nature Conservation, Tilburg.
- Groeneveld, R.A. en B. de Knegt, 2004. *Natuur meten in het Bedrijven Informatienet: een verkenning van de mogelijkheden*. Werkdocument 2004/6, Landbouw-Economisch Instituut en Rijksinstituut voor Volksgezondheid en Milieu, Den Haag/Bilthoven.
- Kleijn, D., Berendse, F., Smit, R., Gillissen, N., Brak, B., Smit, J., Groeneveld, R., 2001. *Evaluatie van de effectiviteit van beheersovereenkomsten in Nederland*. Wageningen Universiteit, Leerstoelgroep Natuurbeheer en Plantenecologie.
- Groeneveld, R.A., van Ierland, E.C., 2000. *Economic modelling approaches to land use and cover change*. NOP Report. National Research Programme on Global Air Pollution and Climate Change, Bilthoven, The Netherlands.
- Groeneveld, R.A. and van Ierland, E.C., 2000. *Economic modelling approaches to land use and cover change*. 410 200 045 (2000). National Institute of Public Health and the Environment, Bilthoven.
- Groeneveld, R.A., Bouwman, A.F., Kruitwagen, S., and van Ierland, E.C., 1998. *An environmental and economic model to assess the abatement costs of nitrate leaching in dairy farming*. 715651009. National Institute of Public Health and the Environment, Bilthoven, the Netherlands.

7.2.5 PhD Thesis

Groeneveld, R.A., 2004. *Biodiversity conservation in agricultural landscapes: a spatially explicit economic analysis*. Environmental Economics and Natural Resources Group. Wageningen University, Wageningen, The Netherlands.

7.2.6 Chapters in books

- Groeneveld, R.A., G. Kruseman, E.C. van Ierland, 2003. Global warming and the economics of land-use and land-cover change. In: A.J. Dolman, A. Verhagen, and C.A. Rovers (Eds), *Global Environmental Change and Land Use*, Kluwer Academic Publishers, Dordrecht, pp. 53-66.
- Groeneveld, R.A. and E.C. van Ierland, 2001. A spatially explicit framework for the economic and ecological analysis of biodiversity conservation in agro-ecosystems. In: Y. Villacampa, C.A. Brebbia and J-L. Usó (Eds), *Ecosystems and Sustainable Development*, WIT Press, Southampton.

7.2.7 Article reviews

I have reviewed scientific articles for the journals *Environmental & Resource Economics*, *Ecological Economics*, *Marine Resource Economics*, *Land Economics*, *Animal Conservation*, *European Review of Agricultural Economics*, *ICES Journal of Marine Science*, *Journal of Environmental Economics and Management*, *PLoS ONE*, and *Journal of Economic Behaviour and Organisation*.

7.3 Successful project applications

Year	Short title	Fund
2016	MERCES	Horizon 2020
2013	Incentivized management of mangroves and aquaculture	INREF
2012	Aquaculture and mangrove conservation	CAES-WUR
2011	BESTTuna	INREF
2011	VECTORS	FP7
2009	Sustainable land management	WOTRO
2008	Coping with stochasticity in fish stocks	IPOP
2005	Conserving the marine environment	NWO

7.4 Ongoing PhD student supervision

Student	Starting date
Shinta Yuniarta	1 September 2012
Joseph Tanui	1 January 2009

7.5 PhD graduation

Name student	Thesis title	Graduation date
Adam Walker	Economic essays on marine invasive species and international fisheries agreements	15 February 2016

Xavier Poshiwa	African wildlife and people: finding solutions where equilibrium models fail	2 December 2013
Diana van Dijk	Decision making under uncertainty in fisheries management: capital adjustment, fishermen behavior and stochasticity in fish stocks	25 November 2013
Petronella Chaminuka	Evaluating land use options at the wildlife/livestock interface: an integrated spatial land use analysis	18 January 2012
Karianne de Bruin	An economic analysis of adaptation to climate change under uncertainty	28 October 2011

7.6 Presentations at international conferences

- Groeneveld, R.A., 2014. The information value of full-retention policies. Paper presented at the 17th biannual conference of the International Institute of Fisheries Economics and Trade (IIFET), Brisbane, 7-11 July 2014.
- Groeneveld, R.A., 2013. Can certification improve an open-access fishery? An application to Pacific tuna. Paper presented at the 20th Annual Conference of the European Association of Environmental and Resource Economists, Toulouse, 27-30 June 2013.
- Groeneveld, R.A. 2012. Spatial economic modelling of ecosystems. Invited presentation at the workshop on "Spatial Distribution Issues Related to Climate Change and Fisheries Economics" organised by the Nordic Network on Climate impact on fish, fishery industry and management in the Nordic Seas, University of Tromsø, Norway, 27-28 November 2012.
- Groeneveld, R.A., 2012. Endogenous learning about thresholds in discontinuous cost relations. Paper presented at the 19th Annual Conference of the European Association of Environmental and Resource Economists, Prague, 27-30 June 2012.
- Groeneveld, R.A., 2012. Ecosystem Services in VECTORS. Presentation at the first meeting of the Working Group On Integrative Physical-Biological And Ecosystem Modelling (WGIPEM), ICES headquarters, Copenhagen, 13-16 March 2012.
- Groeneveld, R.A., 2011. Dominos in the dairy: An analysis of transgenic maize in Dutch dairy farming. Paper presented at the 18th Annual Conference of the European Association of Environmental and Resource Economists, Rome, 29 June - 2 July 2011.
- Groeneveld, R.A., 2010. Bioeconomic Modelling at WUR. Presentation at ICES Workshop "Introducing coupled ecological – economic modelling and risk assessment into management tools" (WKIMM), 16-18 June 2010 in Kiel.
- Groeneveld, R.A., 2009. Species-specific spatial characteristics in reserve site selection. Paper presented at the Second European Congress of Conservation Biology, Prague, 1-5 September 2009.
- Groeneveld, R.A., 2009. Species-specific spatial characteristics in reserve site selection. Paper presented at the 17th Annual Conference of the European Association of Environmental and Resource Economists, Amsterdam, 24-27 June 2009.
- Groeneveld, R.A., 2008. Framing and training to reduce starting point bias in choice experiments. Paper presented at the tenth Annual BIOECON Conference on "Economic Analysis of Ecology and Biodiversity", Sidney Sussex College Cambridge, September 28-30, 2008.
- Groeneveld, R.A., 2006. Catering for the species: reserve selection by habitat type, environmental quality and spatial aspects. Paper presented at the eighth Annual BIOECON Conference on "Economic Analysis of Ecology and Biodiversity", 29-30 August, King's College, Cambridge.
- Groeneveld, R. A., C. J. Grashof-Bokdam en E. C. van Ierland, 2004. Metapopulations in agricultural landscapes: a spatially explicit trade-off analysis. Paper presented at the Fifth BIOECON Workshop on Economics and the Analysis of Biology and Biodiversity, Cambridge, September 2-3, 2004.
- Groeneveld, R.A., 2003. Spatially cost-effective species conservation in agricultural landscapes: an ecological-economic modelling synthesis. Paper presented at the Fourth BIOECON Workshop on the Economics of Biodiversity Conservation: Economic Analysis of Policies for Biodiversity Conservation, Venice International University, Venice.
- Groeneveld, R.A., 2003. Optimizing spatial nature conservation in agricultural landscapes: an ecological-economic modelling synthesis. Paper presented at the international conference "Framing Land Use Dynamics: Integrating knowledge on spatial dynamics in socio-economic and environmental systems for spatial planning in western urbanized countries", Utrecht University, the Netherlands.
- Groeneveld, R.A. & F. van Langevelde, 2002. Land trade, transaction costs, and the optimal configuration of nature conservation. Paper presented at the Second World Congress of Environmental and Resource Economists, Monterey, California.
- Groeneveld, R.A. and E.C. van Ierland, 2000. Integration of economic and biophysical aspects of land use/cover change. Paper presented at the 3rd Biennial Conference of the European Society for Ecological Economics, ESEE, Vienna.

Groeneveld, R.A. and E.C. van Ierland, 2000. Spatially explicit economic modelling of land use and cover change: application to Java, Indonesia. Paper presented at the 2000 World Conference on Natural Resource Modelling, Wageningen, the Netherlands.

Groeneveld, R.A. & E.C. van Ierland, 2000. A spatially explicit framework for the economic and ecological analysis of biodiversity conservation in agro-ecosystems. Paper presented at the Third International Conference on Ecosystems and Sustainable Development, Alicante, Spain.

7.7 International network

- I currently participate in two international projects: BESTTuna (INREF) and MERCES (Horizon 2020)
- I participate in two working groups of the International Council for the Exploration of the Sea (ICES): SGIMM and WGIPEM
- I am a member of the European Association of Environmental and Resource Economists (EAERE) and the BIOECON network for biodiversity economics

8 Education

8.1 Current courses

Title	Level	Remarks
Environmental Economics in Practice	BSc	Includes coordination
Marine Resource Management	MSc	
Trends In Aquaculture	MSc	
Cost-Benefit Analysis and Environmental Valuation	MSc	

8.2 Past courses

Title	Level	Remarks
Environmental Sciences and Society	BSc	Taught at the Bren School of Environmental Management, UC Santa Barbara, USA
Environmental Policy Instruments	BSc	
Economics and Management of Natural Resources	MSc	
Theories and Models in Environmental Economics	MSc	
Cost-Benefit Analysis	MSc	
Micro-economics	BSc	Taught at Tilburg University
Economic Instruments in Environmental Policy	HBO ¹⁾	Taught at Hogeschool Delft

¹⁾ *Hoger Beroepsopleiding* (comparable to vocational university or university college; also called professional bachelor)

8.3 Thesis supervision

I have supervised several BSc and MSc theses in the Wageningen University programmes BSc Economics and Governance, BSc International Development Studies, MSc Environmental Studies, MSc Management, Economics, and Consumer Studies, MSc International Development Studies, MSc Urban Environmental Management, and MSc Management of Marine Ecosystems.

9 Other activities

- External communication coordinator Environmental Economics and Natural Resources Group
- Member of programme committee BSc and MSc programmes in environmental sciences
- Organisation of Economics Cluster Seminars from 2007 to 2010