



Curriculum vitae

5/3/2010

Name: Anni Hannele Huhtala

Place of birth: Rovaniemi, Finland

Address: MTT Economic Research, Agrifood Research Finland
Luutnantintie 13
00410 Helsinki
Finland

Phone: +358-9-560 80

Telefax: +358-9-563 1164

Email: anni.huhtala@mtt.fi

Degrees: University of Helsinki, M.Sc., Economics, 1989
University of California at Berkeley, Ph.D., Agricultural and Resource
Economics, 1994
Helsinki School of Economics, Docent, Environmental and Resource
Economics, 2000

Leadership Training: Nordic Learning, MiL Institute, Stockholm, Sweden (1998/99)

Present position: *Professor* of Environmental Economics, MTT Economic Research,
Agrifood Research Finland (2002/05, tenured 2008/01 -)

Previous positions: Head of Division, Environmental Economics, National Institute of
Economic Research, Sweden (1998/08-2002/04)

Junior Fellow, Academy of Finland/ Finnish Forest Research Institute
(1996/08-1998/07)

Acting Professor of Economics, University of Lapland (1995/08-
1996/07)

Teaching Assistant (5 months), University of Lapland (1993)

Graduate Student Researcher, UC Berkeley/Doctoral Studies with
Grants from the Yrjö Jahnsson Foundation and the Academy of Finland,
UC Berkeley (1991-1994)

Graduate Student with a Grant from the Yrjö Jahnsson Foundation,
Finnish Postgraduate Program in Economics (1990-1991)

Research Associate, Tiedekauppa r.y./Ministry of the Environment



(1988-1989)

Research Assistant, Pellervo Economic Research Institute (1986-1988)

Secretary and Treasurer, Finnish Society of Economic Research (1987)

Visits:

Visiting Scholar, Mc Gill University, Department of Economics, January 2009

Visiting Scholar, UC Berkeley, Department of Agricultural and Resource Economics, October-December 2007

Visiting Researcher, United Nations University, World Institute for Development Economics Research (UNU-WIDER), January-May 2007

Visiting Researcher, Tilburg University, Department of Economics, September-December 2006

Visiting Researcher, Umeå University, Department of Economics, September 1997-February 1998

Reviews and expert statements

Committees, councils, review panels

European Commission RTD/I Environment	Evaluator	Feb-March 2010
The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS)	Reviewer	2009
	Member of the expert panel for Economy, society and regional development	2005-2008
Research Council of Norway	Reviewer	Aug-Oct 2008
Panel for the evaluation of research at the Department of Economics, Swedish University of Agricultural Sciences (SLU)	Member of the review panel	May-Oct 2007
Committee for the evaluation of research at the Government Institute for Economic Research (VATT)	Member of the committee	May-Aug 2007
The Finnish Cultural Foundation	Member of the review panel for agriculture and forestry	Nov2004-Jan2005
Swedish Council for Planning and Coordination of Research	Member of the review panel for a MISTRA research program	May-Aug 1998



Reviewer, opponent

Mid Sweden University	Reviewer, Professor	May-Nov 2009
Helsinki School of Economics	Reviewer, PhD thesis	May-Oct 2009
National Environmental Research Institute, Denmark	Reviewer, Professor	Oct 2008-Jan 2009
Dalarna University College, Sweden	Reviewer, Professor	Feb-Aug 2007
Swedish University of Agricultural Sciences	Member, grade committee, PhD examination	Jun 2008
	Member, grade committee, PhD examination	Jun 2007
	Reviewer, Associate Professor	Aug 2003
University of Joensuu	Opponent, PhD defence	May 2002
University of Helsinki	Opponent, PhD defence	March 2010
	Reviewer, PhD thesis	Nov 2007-Sep 2008
	Reviewer, PhL thesis	Nov 2003
	Opponent, PhD defence	Sep 1999
University of Oulu	Opponent, PhD defence	Aug 1997

Scientific Journals

<i>Agricultural and Food Science</i>	Member of the Editorial Board	2004-2009
<i>Finnish Economic Papers</i>	Editorial Secretary	Feb-Aug 1987

Referee for

Ambio, Ecological Economics, Environmental and Resource Economics, Environmental Science and Policy, Environment and Development Economics, European Journal of Operational Research, European Review of Agricultural Economics, Journal of Agricultural Economics, Journal of Economics, Journal of Economic Dynamics and Control, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Forest Economics, Journal of Public Economics, Resource and Energy Economics; Resources, Conservation and Recycling

Recently received research grants

Advisory Board for Sectoral Research: "Protection of the Baltic Sea: Benefits, Costs and Policy Instruments", PROBAPS (2009-2012)

Advisory Board for Sectoral Research: "The economics of the state of the Baltic Sea, Pre-study assessing the feasibility of a cost-benefit analysis of protecting the Baltic Sea ecosystem" (2008-2009)

Academy of Finland: "Policy options in saving biodiversity and eradicating poverty: aid or fair trade?" (2006-2007)

Ministry of Agriculture and Forestry: "Economic benefits of water protection in Finland" (2006-2009)

Nordic Council of Ministers: "Cost-Effective reduction of the nutrient load to a Baltic Sea sub-basin – Combining economics and ecology", subproject for economic analysis (2004-2006)

European Union, STREP: "Integrated tools to design and implement agro-environmental schemes" (2004-2006)



Ministry of Agriculture and Forestry: "Frontiers of organic and conventional farming technologies – Environmental efficiency, productivity, and learning" (2003-2005)

Teaching

Introductory Economics, Intermediate Microeconomics, Advanced Macroeconomics, Environmental Economics, Economics of Tourism (University of Lapland, Department of Economics); Lectures on Environmental Economics, Agricultural Policy & the Environment (University of Helsinki, Faculty of Social Sciences and Faculty of Agriculture and Forestry; Swedish University of Agricultural Sciences, Department of Economics; Örebro University, Department of Business, Economics, Statistics and Informatics)

Doctoral dissertations and other academic theses supervised

Supervision of undergraduate theses, University of Lapland (1995-1996) and University of Helsinki (2005-)

Supervision of licentiate and doctoral theses, University of Helsinki (1999-)

Selected publications

I Articles in refereed international scientific journals

Huhtala, Anni (1997) "A post-consumer waste management model for determining optimal levels of recycling and landfilling", *Environmental and Resource Economics*, vol. 10, no. 3, pp. 301-314.

Huhtala, Anni (1999) "Optimizing production technology choices: Conventional production vs. recycling", *Resource and Energy Economics*, vol. 21, no.1, pp. 1-18.

Huhtala, Anni (1999) "How much do money, pollution, and inconvenience matter? Analysing households' demand for large-scale recycling and incineration", *Journal of Environmental Management*, vol. 55, pp. 27-38.

Huhtala, Anni (2000) "Binary choice valuation studies with heterogeneous preferences regarding the program being valued", *Environmental and Resource Economics*, vol. 16, no. 3, pp. 263-279.

Huhtala, Anni, and Eva Samakovlis (2002) "Does international harmonization of environmental policy Instruments make economic sense?", *Environmental and Resource Economics* vol. 21, pp. 259-284.

Huhtala, Anni (2004) "What price recreation in Finland? - A contingent valuation study on non-market benefits of public outdoor recreation areas", *Journal of Leisure Research*, vol. 36, 1, pp. 23-44.

Huhtala, Anni, Anne Toppinen, and Mattias Boman (2004) "When the theory is not enough – valuation of forest resources with "efficiency" prices in practice", *Journal of Forest Economics* vol. 9, pp. 205-222.

Samakovlis, Eva, Anni Huhtala, Tom Bellander and Magnus Svartengren (2005) "Valuing health effects of air pollution – Focus on concentration-response functions", *Journal of Urban Economics* vol. 58 (2), pp. 230-249.

Huhtala, Anni and Eva Samakovlis (2007) "Flows of air pollution, ill health and welfare", *Environmental and Resource Economics* vol. 37, pp. 445-463.



Eerola, Essi and Anni Huhtala (2008) "Voting for environmental policy under preference and income heterogeneity" *American Journal of Agricultural Economics* vol. 90 (1), pp. 256-266.

Laukkanen, Marita and Anni Huhtala (2008) "Optimal management of a eutrophied coastal ecosystem: balancing agricultural and municipal abatement measures" *Environmental and Resource Economics* vol. 39(2), pp. 139-159.

Huhtala, Anni and Eija Pouta (2008) "User fees, equity and the benefits of public outdoor recreation services" *Journal of Forest Economics* 14 (2): 117-132.

Huhtala, Anni and Per-Olov Marklund (2008) "Stringency of environmental targets in animal agriculture: shedding light on policy with shadow prices" *European Review of Agricultural Economics* 35, 2: 193-217.

Huhtala, Anni and Eija Pouta (2009) "Benefit incidence of public recreation services – Have the winners taken almost all?" *Environmental and Resource Economics* 43 (1): 63-79.

Kitti, Mitri, Jaakko Heikkilä and Anni Huhtala (2009) "'Fair' policies for the coffee trade – protecting people or biodiversity?" *Environment and Development Economics* 14 (6): 739-758.

Laukkanen, M., Ekholm, P., Huhtala, A., Pitkänen, H., Kiirikki, M., Rantanen, P., Inkala, A. (2009). "Integrating ecological and economic modeling of eutrophication: toward optimal solutions for a coastal area suffering from sediment release of phosphorus." *Ambio* 38 (4): 225-235.

Hyytiäinen, K., Ahtiainen, H., Heikkilä, J., Helin, J., Huhtala, A., Iho, A., Koikkalainen, K., Miettinen, A., Pouta, E., Vesterinen, J. (2009). "An integrated simulation model to evaluate national measures for the abatement of agricultural nutrients in the Baltic Sea." *Agricultural and Food Science* 18, 3-4: 440-459.

Vesterinen, J., Pouta, E., Huhtala, A., Neuvonen, M. (2009) "Impacts of changes in water quality on recreation behavior and benefits in Finland." *Journal of Environmental Management* 91, 4: 984-994.

Huhtala, Anni (2010) Income effects and the inconvenience of private provision of public goods for bads: The case of recycling in Finland, forthcoming in *Ecological Economics*.

II Articles in refereed international scientific edited volumes and in refereed international conference proceedings

Huhtala, Anni "Analyzing Demand for Alternative Waste Disposal Services: Large-Scale Recycling and Incineration Compared", in Anders Lunnan (ed.) *Resirkulering og energimessig utnyttelse av avfall*, Energiforskningen, Oslo, 1995.

Huhtala, Anni (1998) "Finland: Forestry, Energy Policy and Restructuring", in Hans Aage (ed.) *Environmental Transition in the Nordic and Baltic Countries*, Edward Elgar Publishing, Cheltenham.

Huhtala, Anni and Eija Pouta (2004) "Welfare incidence of subsidized recreation services in Finland." In: Heikki Pajuoja and Heimo Karppinen (eds.). *Scandinavian Forest Economics* No. 40, 135-144.



Miettinen, Antti and Anni Huhtala (2004). "On joint production of cereals and grey partridges in Finland." In: 90th EAAE (European Association of Agricultural Economists) seminar: Multifunctional agriculture, policies and markets: understanding the critical linkage, Rennes, France. 15 p. (CD ROM)

Heikkilä, Jaakko, Anni Huhtala and Mitri Kitti (2008) "Agrobiodiversity in poor countries – price premiums deemed to miss multifaceted targets?" in A. Kontoleon, U. Pascual and M. Smale (eds.) "Agrobiodiversity, Conservation and Economic Development", Routledge Explorations in Environmental Economics, Taylor&Francis Group.