

CURRICULUM VITAE – HENRIK ANDERSSON

CONTACT INFORMATION	Toulouse School of Economics Université Toulouse 1 Capitole 1, Esplanade de l'Université - Office T.309 31080 Toulouse Cedex 6, France	Tel: +33(0)5.61.12.85.28 e-mail: henrik.andersson@tse-fr.eu Web: (Personal page)
	Citizenship: Swedish	Date of completion: May 11, 2023
RESEARCH INTERESTS	As a member of the thematic group “Environmental Economics and Natural Resources” at the Toulouse School of Economics my research mainly concerns methodological and empirical issues of the valuation of non-marketed goods using revealed- and stated-preference techniques, economic evaluation (e.g. cost-benefit analysis), and pricing of externalities. My research covers the areas of environmental, transport, and health economics.	
EDUCATION AND QUALIFICATIONS	Qualified as University (Full) Professor (CNU France) , 2016 Université Toulouse 1 Capitole , Toulouse, France <i>Habilitation à Diriger des Recherches</i> (en Sciences économiques) June 2014 <ul style="list-style-type: none">• Thesis title: Valuation and pricing of non-market goods – A research summary Lund University , Lund, Sweden <i>Reader (Docent)</i> (Faculty of Engineering, LTH) February 2018 <i>Doctor of Philosophy</i> (Economics, Dept. of Economics) April 2005 <ul style="list-style-type: none">• Thesis title: Willingness to Pay for a Reduction in Road Mortality Risk: Evidence from Sweden <i>M.Sc. in International Economics</i> (Dept. of Economics) June 1999 <i>M.Sc. in Economics</i> (Dept. of Political Science) June 1999	
PROFESSIONAL EXPERIENCE	Toulouse School of Economics , Toulouse, France <i>Associate Professor</i> June 2014 – present <ul style="list-style-type: none">• Maitre de conférence (hors classe), Université Toulouse 1 Capitole <i>Chaire d'Excellence</i> (UT1C, CNRS) September 2009 – August 2014 <ul style="list-style-type: none">• Maitre de conférence, Université Toulouse 1 Capitole• Chair by l'Institut Ecologie et Environnement (INEE) du CNRS <i>Postdoc</i> , La Fondation J.-J. Laffont September 2008 – August 2009 Swedish Natl. Road & Transport Res. Inst. , Stockholm, Sweden <i>Researcher</i> , Dept. of Transport Economics May 2005 – August 2009 <i>Guest researcher</i> , Dept. of Transport Economics September 2009 – present Harvard University , School of Public Health, Boston, USA <i>Visiting scientist</i> , Program in Health Decision Science Sep. 2007 – May 2008	

ARTICLES

Andersson, H., and Ouvrard, B., 2023, 'Priming and the Value of a Statistical Life: A Cross Country Comparison', *Journal of Behavioral and Experimental Economics*, **104**, 102013.

Bondemark, A., Andersson, H., and Brundell-Freij, K., 2023, 'Do the distributional preferences of national infrastructure planners diverge from those of the public?', *Transportation Research Part A: Policy and Practice*, **170**, 103621.

Bondemark, A., Andersson, H., and Brundell-Freij, K., 2022, 'Public preferences for distribution in the context of transport investments', *Transportation Research Part A: Policy and Practice*, **157**, 160-184.

Bondemark, A., Andersson, H., Wretstrand, A., and Brundell-Freij, K., 2021, 'Is it expensive to be poor? Public transport in Sweden', *Transportation* **48**, 2709-2734.

Jin, Y., Andersson, H., and Zhang, S., 2020, 'Do Preferences to Reduce Health Risks Related to Air Pollution Depend on Illness Type? Evidence from a Choice Experiment in Beijing, China', *J. of Environmental Economics and Management* **103**, 102355.

Andersson, H., Levivier, E., and Lindberg, G., 2019, 'Private and public willingness to pay for safety: A validity test', *Accident Analysis & Prevention* **123**, 170-175.

Huang, D., Andersson, H., and Zhang, S., 2018, 'Willingness to pay to reduce health risks related to air quality: Evidence from a choice experiment survey in Beijing', *Journal of Environmental Planning and Management* **61**(12), 2207-2229.

Andersson, H., 2018, 'Application of BCA in Europe – Experiences and Challenges', *Journal of Benefit-Cost Analysis* **9**(1), 84-96.

Andersson, H., L. Hultkrantz, J.-E. Nilsson, and Lindberg, G., 2018, 'Economic Analysis for Investment Priorities in Sweden's Transport Sector', *Journal of Benefit-Cost Analysis* **9**(1), 120-146

Mahieu, P.-A., Andersson, H., Beaumais, O., Crastes dit Sourd, R., Hess, S., and Wolff, F.-C., 2017, 'Stated preferences: a unique database composed of 1,657 recent published articles in journals related to agriculture, environment or health', *Review of Agricultural, Food and Environmental Studies* **98**(3), 201-220.

Jin, Y., Andersson, H., and Zhang, S., 2017, 'China's Cap on Coal and the Efficiency of Local Interventions: A Benefit-Cost Analysis of Phasing out Coal in Power Plants and in Households in Beijing', *Journal of Benefit-Cost Analysis* **8**, 147-186.

Sund, B., Svensson, M., and Andersson, H., 2017, 'Demographic determinants of incidence experience and risk perception: Do high-risk groups accurately perceive

themselves as high-risk?', *Journal of Risk Research* **20**, 99-117.

Jin, Y, Andersson, H., and Zhang, S., 2016, 'Air Pollution Control Policies in China: A Retrospective and Prospects', *International Journal of Environmental Research and Public Health*, **13**, 1219.

Andersson, H., Hole A.R., and Svensson, M., 2016, 'Valuation of small and multiple health risks: A critical analysis of SP data applied to food and water safety', *J. of Environmental Economics and Management* **75**, 41-53.

Andersson, H., Hammitt, J.K., and Sundström, K., 2015, "Willingness to pay and QALYs: What can we learn about valuing foodborne risk?", *Journal of Agricultural Economics* **66**(3), 727-752.

Andersson, H., and Svensson, M., 2014, 'Scale sensitivity and question order in the contingent valuation method', *Journal of Environmental Planning and Management* **57**(11), 1746-1761.

Andersson, H., Hammitt, J.K., Lindberg, G., and Sundström, K., 2013, 'Willingness to Pay and Sensitivity to Time Framing: A Theoretical Analysis and an Application on Car Safety', *Environmental and Resource Economics* **56**(3), 437-456.

Andersson, H., Jonsson, L., and Ögren, M., 2013, 'Benefit measures for noise abatement: Calculations for road and rail traffic noise'. *European Transport Research Review* **5**(3), 135-148.

Andersson, H.: 2013, 'Consistency in preferences for road safety: An analysis of precautionary and stated behavior'. *Research in Transportation Economics* **43**(1), 41-49.

Andersson, H., and M. Ögren: 2013, 'Charging the polluters: A pricing model for road and railway noise'. *Journal of Transport Economics and Policy* **47**(3), 313-333.

Andersson, H., and M. Ögren: 2011, 'Noise Charges in Road Infrastructure: A Pricing Schedule Based on the Marginal Cost Principle'. *Journal of Transportation Engineering* **137**(12), 926-933.

Andersson, H., 2011, 'Perception of Own Death Risk : An Assessment of Road-Traffic Mortality Risk'. *Risk Analysis* **31**(7), 1069-1082.

Andersson, H., L. Jonsson, and M. Ögren: 2010, 'Property Prices and Exposure to Multiple Noise Sources: Hedonic Regression with Road and Railway Noise'. *Environmental and Resource Economics* **45**(1), 73-89.

Andersson, H. and G. Lindberg: 2009, 'Benevolence and the value of road safety'. *Accident Analysis & Prevention* **41**(2), 286-293.

Andersson, H.: 2008, 'Willingness to Pay for Car Safety: Evidence from Sweden'. *Environmental and Resource Economics* **41**(4), 579-594.

Lundborg, P. and H. Andersson: 2008, 'Gender, Risk Perception, and Smoking Behavior'. *Journal of Health Economics* **27**(5), 1299–1311.

Andersson, H. and M. Svensson: 2008, 'Cognitive Ability and Scale Bias in the Contingent Valuation Method'. *Environmental and Resource Economics* **39**(4), 481–495.

Andersson, H. and M. Ögren: 2007, 'Noise Charges in Rail Infrastructure: A Pricing Schedule Based on the Marginal Cost Principle'. *Transport Policy* **14**(3), 204–213.

Andersson, H. and P. Lundborg: 2007, 'Perception of own death risk: An analysis of road-traffic and overall mortality risks'. *Journal of Risk and Uncertainty* **34**(1), 67–84.

Andersson, H.: 2007, 'Willingness to Pay for Road Safety and Estimates of the Risk of Death: Evidence from a Swedish Contingent Valuation Study'. *Accident Analysis & Prevention* **39**(4), 853–865.

Andersson, H.: 2005, 'The Value of Safety as Revealed in the Swedish Car Market: An Application of the Hedonic Pricing Approach'. *Journal of Risk and Uncertainty* **30**(3), 211–239.

Persson, U., A. Trawén, A. Norinder, K. Hjalte and H. Andersson: 2001, 'Relative Risk Values of Non-Fatal Traffic Injuries - A Comparison Between Contingent Valuation, Risk-Risk Trade Off and Standard Gamble Methods' *Swiss Journal of Economics and Statistics* **137**(1), 117–128.

BOOK CHAPTERS
AND THESES

Andersson, H., Cerruti, D., and Huse, C.: 2023, *Handbook on Transport Pricing and Financing*, Chapt. 'Pricing and other instruments for climate change mitigation in private transport', in A. Tirachini, D. Hörcher, and E. Verhoef (eds.), In press, Edward Elgar.

Andersson, H.: 2021, *International Encyclopedia of Transportation*, Chapt. 'The Value of Life and Health', in R. Vickerman (ed.), **Vol. 1**, 114-121 Elsevier, UK.

Andersson, H.: 2020, *Advances in Transport Policy and Planning: Appraisal Methods (Vol. 6)*, Chapt. 'The Value of a Statistical Life', in N. Mouter (ed.), Academic Press, Elsevier.

Andersson, H., Hole, A.R., and Svensson, M., 2019, 'Valuation of Health Risk', Oxford Research Encyclopedia of Economics & Finance, DOI: 10.1093/acrefore/9780190625979.013.288.

Ögren, M., Andersson, H., and Jerson, Tomas, 2015, *Notes on Numerical Fluid Mechanics and Multidisciplinary Design*, Chapt. 'Comparison between road and rail noise cost per transported ton of cargo', pp. 79-84, in Nielsen, J.C.O., et al. (eds.), Vol. 126 Springer Berlin Heidelberg, Germany.

Tago, D., Andersson, H., and N. Treich: 2014, *Preference Measurement in Health*

(in the series ‘Advances in Health Economics and Health Services Research’), Chapt. ‘Pesticides and health: A review of evidence on health effects, valuation of risks, and benefit-cost analysis’, pp. 203-295, in Blomquist, G.C., and K. Bolin (eds.) Emerald Group Publishing, UK.

Andersson, H. and N. Treich: 2011, *Handbook in Transport Economics*, Chapt. ‘The Value of a Statistical Life’, pp. 396-424, in de Palma, A., R. Lindsey, E. Quinet and R. Vickerman (eds.) Edward Elgar, Cheltenham, UK.

Andersson, H. and M. Ögren: 2009, *Railway Transportation: Policies, Technology and Perspectives*, Chapt. ‘Marginal Cost Pricing of Noise in Railway Infrastructure’, pp. 141-162, in Scott, N.P. (ed.) Nova Science Publishers, New York, USA.

Andersson, H.: 2005, ‘Willingness to Pay for a Reduction in Road Mortality Risk: Evidence from Sweden’. Ph.D. Thesis, Lund Economic Studies 126, Dept. of Economics, Lund University, Lund, Sweden.

TEACHING

Teaching

Valuing the Environment (Master 2), 2010 – present (Teacher).

Cost-Benefit Analysis: Found. & Practice (Master 2), 2020 – present (Teacher).

Topics in Environmental Economics (Master 2), 2015 – 2019 (Teacher).

Environmental Economics (replaced Resources and Environment in 2016) (Master 1), 2015 – present (Teacher).

Environmental & Resource Econ. (Master 1), 2017 – 2022 (Teacher).

Applied Econometrics (Master 1), 2012 – 2015 (Teacher), 2010 – 2011 (TA).

Microéconomie (Licence 3), 2011. (Teacher)

Econométrie (Licence 3), 2011. (TA)

Decision Theory (doctoral level), Fall 2007, School of Public Health, Harvard University. (Teaching fellow)

Matematik för ekonomer (Mathematics for Economic Analysis), Fall 2004 and Spring 2005, Dept. of Economics, Lund University. (Teacher and TA)

(Short commitments like invited lectures, “summer schools”, professional teaching, etc., not listed above.)

Thesis supervision (principal supervisor)

PhD thesis

Jessica Göransson, Lund University, 2021 – present, “Local preferences as beacons for efficient public transport supply” (topic of thesis).

Anders Bondemark, Lund University, 2018 – 2021, “A Piece of the Puzzle – Essays on Accessibility, Transport Infrastructure and Distribution”.

Yana JIN, Peking University, 2014-2017, “Valuation of Health Risks from Air Pollution and Health Risk-Based Cost-Benefit Analysis in Beijing, China” (Joint principal supervisor together with Shiqiu Zhang, Peking University.)

Master thesis/report

Master – 2nd year: 22 students

Master – 1st year: 8 students

MISC. ACTIVITIES

Organization of Conferences, Workshops, etc.

Organizer of “Society for Benefit-Cost Analysis (SBCA) Annual Conference 2023”, March 9-10 (in-person) & 13-14 (online), 2023

Co-organizer of “Society for Benefit-Cost Analysis (SBCA) Annual Conference 2022”, March 17-18 & 21-22, 2022 (online)

Organizer (creator) of “TSE-SBCA European Webinar”, 2021, 2022, 2023

Organizer (creator) of “SBCA European Conference 2019”, November 26-27, 2019, Toulouse, France

Organizer (together with Jan-Eric Nilsson, VTI) of “Cost Benefit Analysis (CBA) workshop in Stockholm”, April 25-26, 2018, Stockholm, Sweden

Local organizing chair (together with Marc Ivaldi) of the “International Transportation Economics Association (ITEA) Annual Conference and Summer School 2014”, June 2-6, 2014, Toulouse, France

Organizer (together with James Hammitt, Christoph Rheinberger, and Nicolas Treich) of “Recent advances and challenges in benefit-cost analysis”, December 15-16, 2014, Toulouse, France

Creator and organizer of “Workshop on Benefit-Cost Analysis” (merged with “Workshop in Environmental and Resource Economics” 2013), TSE, 2010 - 2015

Scientific committee member of international conferences: EAERE (2013 – 2018, 2020 – 2022), WONV (2013 – present), ITEA (2016 – 2018, and venue committee, 2018 – 2023), SBCAEC (2019 (chair), 2021 (chair), 2022 (chair)), SBCA (2021, 2022, 2023 (chair))

Member of PhD committee

Nielsen, J.S., ‘Valuing gains in life expectancy - Theoretical and empirical issues’, University of Southern Denmark, December 2008.

Rebecca McDONALD, ‘Context, Latency and the Value of Preventing a Statistical Cancer Fatality’, Newcastle University, October 2013.

Kathrine Lausted Veie, ‘Improved methods for the Valuation of the Environment in an Urban Setting’, Copenhagen University, November 2013.

Thierry Kalisa, ‘Economic Valuation of Ecosystem and Natural Resources’, Université Lumière Lyon 2, May 2014.

Félix Vautard, ‘Improvement of departure time suitability for interregional rail timetables’ (Licentiate thesis), Royal Institute of Technology, May 2020.

Maxime Large, ‘Valorisation socio-économique du cout des accidents de la route en France’, Université Gustave Eiffel, Marne-la-Vallée, January 2022.

Examiner Habilitation

Wretstrand, A., Lund Institute of Technology, Lund University, Sweden, 2015.

Koning, M., ‘Contributions à l’analyse économique de la congestion dans les transports urbains’, Université de Lyon, France, 2020. (‘Rapporteur’)

Abildtrup, J., ‘Conservation de la nature et des services écosystémiques : une analyse économique’, Université de Lorraine, France, 2023. (‘Rapporteur’)

Journal Reviewer (Multiple assignments for several journals)

Accident Analysis and Prevention, American Journal of Agricultural Economics, Applied Financial Economics, Ecological Economics, Economics of Transportation, Environmental and Resource Economics, Environmental Economics and Policy Studies, Environmental Pollution, European Journal of Health Economics, Health Economics, Health Policy, International Journal of Sustainable Transport, Journal of Agricultural Economics, Journal of Applied Econometrics, Journal of the Association of Environmental and Resource Economists, Journal of Benefit-Cost Analysis, Journal of Choice Modelling, Journal of Economic Behavior & Organization, Journal of Economic Psychology, Journal of Environmental Economics and Management, Journal of Environmental Economics and Policy, Journal of Environmental Planning and Management, Journal of Health Economics, Journal of Public Economic Theory, Journal of Risk and Insurance, Journal of Risk and Uncertainty, Journal of Transport Economics and Policy, Judgment and Decision Making, Natural Hazards, PLOS ONE, Public Finance Review, Research in Transportation Economics, *Reveu d’Economie Politique*, Risk Analysis, Social Choice and Welfare, Transport Reviews, Transportation, Transportation Research (Part A), Transportation Research (Part D), Urban Studies, Value in Health.

Editorial duties

Journal of Benefit-Cost Analysis, Associate Editor, 2019 – present (Editorial Board, 2016 – 2018)

Elected duties

Conseil Scientifique, University Toulouse 1 Capitole, 2012 – 2014

Director, TSE Master 2 ERNA, 2012 – present

Conseil Pédagogique, Toulouse School of Economics, 2012 – present

Board member, *Society for Benefit-Cost Analysis*, 2018 – 2020

Commission de la Recherche, University Toulouse 1 Capitole, 2020 – present

President, *Society for Benefit-Cost Analysis*, 2023 (Vice President, 2022, and Immediate Past President, 2024)

Awards

Outstanding Vitae Award, Toulouse School of Economics, 2019 – 2022

Richard Zerbe Distinguished Service Award, Society for Benefit-Cost Analysis, 2021

Expert assignments (longer)

OECD, “Policy dialogues on selected water issues in Korea”, 2016 – 2017

European Commission, “Ex post evaluation of major projects supported by the European Regional Development Fund (ERDF) and Cohesion Fund between 2000 and 2013 (lot Environment)”, 2018 – 2019

Formas (Swedish research council, www.formas.se), committee member to evaluate research proposals, 2020 – 2022

OECD, “Survey instruments and analysis of survey responses for the valuation of non-fatal cancer cases”, 2021 – 2023

ASEK Scientific Council, Swedish Transport Administration, 2021 – 2024

Orange, “Effet environnemental de l’utilisation des données”, 2021 – 2022

European Investment Bank, “The Value of Statistical Life (VoSL) and the external costs of transport accidents”, Scientific reviewer, 2022 – 2023

Other

TSE Research Ethics Committee for Experimental Research, 2021 – 2022

Engage.EU, Expert member, “Green mobility” (Université Toulouse Capitole), 2021 – present