

Knud Jørgen Munk

PhD (Essex), cand. oecon. (Aarhus)

Professeur invité, Université catholique de Louvain

Curriculum Vitae

Name	Knud Jørgen Munk
Birth	September 5, 1946
Email	knud.munk@uclouvain.be
Private address	59, Av. Cdt. Lothaire B-1040 Bruxelles Belgium
Phone	+32 2 734 85 90
Citizenship	Danish
Marital status	Married, one daughter, two sons

Academic qualifications

1983	PhD (econ), University of Essex
1973	cand oecon, University of Aarhus
1965	Student, Sorø Akademis Skole

Languages

Danish (Native speaker)
English (Fluent, near native speaker)
French (Fluent)
Russian (Basic)
German (Basic)

Research areas

Public Economics

Agricultural Economics

Fishery Economics

Transport Economics

Environmental Economics and Economics of Climate Change

Tax Theory and Taxation in Developing Countries

Trade Theory

Evolutionary Social Psychology

Behavioural Economics

Neuro-economics

Philosophy of Science

Methodology of Science

Theory and methodology of National Accounting

Theory and methodology of Computable General Equilibrium (CGE) modelling

Research projects

The life of the CAP: The lessons learnt. (Book project in collaboration with Ken Thomson, University of Aberdeen. Accepted for publication by Routledge)

Tax-tariff reform in developing countries in the context of international integration with application for Burkina-Faso

Assessment of the introduction of road pricing with application for Denmark

Constructions of Databases for CGE Based Policy Analysis (with applications for Burkina-Faso and Denmark)

Public Economics of the Environment: A CGE Approach,

Public Economics of Agricultural Policy: A CGE Approach.

Recent teaching

Graduate course in Public Economics of the Environment, A CGE Approach, University of Copenhagen, Autumn 2007, Spring 2008

Graduate course in Public Economics of Agricultural policy. A CGE Approach, University of Copenhagen and University of Aarhus, Spring 2007

Graduate course in Agricultural and Rural Policies. CGE modelling, Université catholique de Louvain, Autumn 2006, Autumn 2007, Spring 2008

Graduate course in Microeconomics, at University of Aarhus, Autumn 2005

Professional experience

1. Professeur invité, ECRU, Université catholique de Louvain, Louvain-la-Neuve, Belgium, 2006-present
2. Adjunct Associate Professor, Institute of Economics, University of Aarhus, 2003-2008
3. Lecturer, Department of Economics, University of Copenhagen, 1999-2008
4. Research Associate, Economic Policy Research Unit (EPRU), University of Copenhagen, Denmark, 1998-2000
5. Visiting Professor, CES, Center of Economic Studies (CES), Katholieke Universiteit Leuven, Belgium, 1995-1997
6. Principal Administrator, Economic Service of the EU Commission, (DG II), Belgium, 1989-1995
7. Associate Senior Fellow, Centre of European Policy Studies, Brussels, Belgium, 1986-1987
8. Visiting Professor, Institute of Agricultural Economics, University of Kiel, Germany, 1985
9. Research Fellow, Centre d'Economie Mathématique et Econométrie, (CEME), Université Libre de Bruxelles, Belgium, 1983-1984
10. Research Fellow, Centre of Operational Research and Econometrics, Université catholique de Louvain (CORE), Louvain-la-Neuve, Belgium, 1980-1981
11. Administrator, Fisheries, (DG XIV), EU Commission, 1979-1980
12. Associate Professor, Institute of Economics, University of Aarhus, 1975-1989
13. Research Fellow, University of Essex, UK, 1975-1977
14. Assistant Professor, Institute of Economics, University of Aarhus, 1973-75
15. Temporary Assistant Professor, Institute of Economics, University of Aarhus, 1972
16. First Lieutenant of the Reserve, Royal Danish Air Force, 1967-1973
17. Military service. Elite training course (Russian). "Forprøve" in Russian at University of Aarhus, 1965-1967

Refereeing

Journal of Public Economics

Journal of Public Economic Theory

International Tax Journal

FinanzArchiv

Journal of Regional Science and Urban Economics
Journal of International Tax and Public Finance
Journal of International Trade & Economic Development
Contemporary Economic Politics
Climate Policy

Other professional activities

Participation in initial meeting of the African Growth and Development Policy (AGRODEP) Modeling Consortium, November 6-8, 2008, Dakar, Senegal

Participation in meeting with Danish ambassadors on "På vej mod 2015: Danske Udenrigspolitiske Prioriteter, The Danish Ministry of Foreign Affairs, August 21. 2008, Eigtveds Pakhus, Copenhagen, Denmark.

Signatory to the Lisbon to Leipzig Declaration "*Promoting a sustainable and competitive Europe through Research adopted at the conference Sustainable Neighbourhood- from Lisbon to Leipzig through Research*", May 8-10th, 2007 in Leipzig organised by the German EU Council Presidency (http://www.moez.fraunhofer.de/Images/070510_L2L_Declaration_tcm336-85763.pdf)

Signatory to *Open Letter to Prime and Trade Ministers: Reconsider your negotiating positions for the Doha Round*, October 3rd, 2006 (<http://www.staff.ncl.ac.uk/david.harvey/DRHRFolder/WTOopenletter.html>)

Member of the Programme Committee for International Conference on Policy Modelling for European and Global issues 2003-present

Associate Senior Research Fellow, Danish Transport Research Institute, 2001-2008

Presentation on public hearing on the Fourth generation multi-annual guidance program organised the Committee on Fisheries of the European Parliament, September 23-24th, 1996

Representative of the EU-Commission at the OECD Committee for Fisheries, 1990-1996

Representative of the EU-Commission at the OECD Committee for Agriculture and various OECD working parties, 1989-1995

Initiator of and Vice President for OECD Working Party on Study on Economic Aspects of Management of Living Marine Resources, 1993-1996

Initiator of and Rapporteur for Expert group to the Directorate General of Economic and Financial Affairs of the EU Commission on reform the EU Agricultural policy, 1992-1994 resulting in the so-called “Munk report”

Seconded to work with World Bank Mission to the Soviet Union/Russia on Agricultural, 1991-1992

Seconded to work with the EU Ambassador to the Soviet Union, Michael Emmerson under the food crisis in Moscow in 1991

Seconded to work with World Bank Mission on “An Agricultural Strategy for Poland”, 1990

Awards and honours

Research Professor, DIW (German Institute for Economic Research), Berlin, 2007-2008

U.S. Department of State's International Visitor Leadership Program. Grant for three weeks visit to US, 1992. (Visits to US Senate and Congress, US State Department, US Department for Agriculture, Department of Agriculture of the State of California, University of Maryland, University of Harvard, University of Minnesota, University of Purdue, University California, Berkley, University of Stanford)

The *David Davidson prize* for article in the Scandinavian Journal of Economics, 1977

Candidate for the “Liberal Centrum” in the Viborg constituency in election for Danish Parliament, 1968

Publications

“Welfare effect of tax and price changes. A Correction”, *Journal of Public Economics*, vol. 8(1), pages 103-107, August 1977 (with A. Dixit)

"Optimal Public Sector Pricing Taking the Distributional Aspect into Consideration", *Quarterly Journal of Economics*, vol. 91(4), pages 639-50, November 1977

"Optimal Taxation and Pure Profit", *Scandinavian Journal of Economics*, vol. 80(1), pages 1-19, 1978 (Awarded the David Davidson Prize for 1977).

"Optimal Taxation with some None-taxable Commodities", *Review of Economic Studies*, vol. 47(4), pages 755-65, July 1980.

“On the Difference between Optimal Public Sector Pricing and Optimal Taxation”, *Recherches Economiques de Louvain*, 1982

"The Effect of Changes in Prices and Quotas. An Example of the Use of an Agricultural Sector Model Based on the Johansen Approach", *European Review of Agricultural Economics*, vol. 12(4), pages 365-80 1985.

"Anvendelse af Generelle Ligevægtsmodeller til Policy Analyse" in Torben M. Andersen and C. Vastrup eds. *"Nyere Økonomisk Teori og Metode"*, University of Aarhus, 1986.

"The Structure of an Agricultural Sector Model. An alternative Approach", *Study for the EC Commission: "Disharmonies in US and EC Agricultural Policy Measures"*, 1986, revised 1988.

"Price Support to the EC Agricultural Sector: An Optimal Policy?," *Oxford Review of Economic Policy*, vol. 5(2), pages 76-89, Summer 1989

"The EC Grain Price Policy at the Core of the CAP", *Proceedings of the 16th Seminar of the European Association of Agricultural Economists*, Bonn, 1988, (with Louis Mahe).

"Agricultural Trade Policy Strategy" in a *Report by a Polish-European Community-World Bank Task Force*, " An Agricultural Strategy for Poland" (in collaboration with U Koester, A. Kwiecinski, W. Rembisz), 1990.

"Definition and Measurement of Trade Distortion for the Fishing Industry", Directorate-General for Fisheries, *EC Commission*, (in collaboration with M. Motzfeldt), 1991.

"The Rationale for the Common Agricultural Policy and other EC Sectoral Policies" in *European Economy No 5 "The Economics of Community Public Finance"*, 1993.

"Agriculture in the Uruguay Round: Ambitions and realities", *Journal of Agricultural Economics*, vol. 44(2), pages 245-263, 1993 (with Herve Guyomard, Louis P. Mahe, Louis P., and Terry L. Roe

"The Rationale for the Common Agricultural Policy and other EC Sectoral Policies" in *European Economy No 5 "The Economics of Community Public Finance"*, 1993.

"Agricultural Policy for the 21st Century", rapporteur (together with Ken Thomson) *European Economy no 4 Reports and Studies*, 1994 (known as the “Munk report”).

“The Construction and Use of CGE Models for Transport Policy Analysis”, *Danish Transport Research Institute, Report 4*, 2003

“Forslag til Indførelse af en Kørselsafhængig Vejafgift (kava)”, *Samfundsøkonomen*,
By invitation (with Otto Anker Nielsen), 2008

”Evaluation of the Introduction of Road Pricing Using a Computable General
Equilibrium Model”, 2008, in Jensen-Butler, Chris et al (eds). *Introduction: Road
pricing, traffic regulation and the environment*, 'Advances in Spatial Science.
Springer Verlag

“Tax-Tariff Reform with Costs of Tax Administration”, *International Tax and Public
Finance*, vol. 15(6), pages 647-667, December 2008

Conference and Discussion Papers

"Agricultural Policy. A public Finance Explanation". *Public Economics Research
Paper, CES, KU Leuven, DPS 97.27*

"Estimation of policy response function: Agricultural market price support in OECD
countries 1980-1990, *Symposium in statistics, 26.-28. January 1998 organised by the
Institute of Economics, University of Aarhus*

“Optimal Support to Low-skilled Households”. *Public Economics Research Paper,
CES, KU Leuven, DPS 98.27, Conference volume. Skatteforum 2000, The Research
Council of Norway*

“Should Governments Create Production Inefficiency”, *EPRU Working Paper
1998-20, University of Copenhagen.*

“A double dividend after all?” *Public Economics Research Paper, CES, KU Leuven,
DPS 99.18*

“Administrative costs and the Double Dividend”, *EPRU Working paper 2000-06,
Paper presented at the International Conference on Policy Modeling for European
and Global issues in Brussels, July 2001,*

“Administrative costs and production efficiency”, *Paper presented at the Conference
of the European Association of Economists in Lausanne, August 2001,*

“What determines the commodity tax structure from a intuitive point of view” *Paper
presented at the Congress of the International Institute for Public Finance in Linz,
August 2001, and at the Workshop on Tax Policy and Public Economics, Uppsala
November 2001, EPRU Working paper 2002-17*

“The construction and use of CGE models for transport policy analysis”, *Danish
Transport Research Institute Discussion paper 2001,*

“Assessment of the introduction of road pricing using a Computable General
Equilibrium model”, *Paper presented at the International Conference on Policy
Modeling for European and Global issues in Brussels, July 2002*

“Optimal departures from production efficiency in a model with non-separable externalities and administrative costs” *Paper presented at the Congress of the International Institute for Public Finance in Helsinki, August 2002*

“Cost of tax administration, external effects and optimal diversions from production efficiency”, *Paper presented at the 12th Annual Conference of the European Association of Environmental and Resource Economists in Bilbao, June 2003*

“Administrative costs and Optimal Diversions from Free trade in a Small Open Economy”, *Paper presented at the International Conference on Policy Modelling for European and Global issues in Istanbul, July 2003*

“Project evaluation using the real income function” *Paper presented at the Congress of the International Institute for Public Finance in Prague, August 2003*

“Estimation of Policy Response Function: Agricultural Market Price Support In OECD Countries 1980-1990.”, *Paper presented at the 78th Annual Conference of The Agricultural Economics Society in London, April 2004*

“Assessment of the Introduction of Road Pricing Using a Computable General Equilibrium Model”, *Paper presented at the 13th Conference of the European Association of Environmental and Resource Economics in Budapest, June 2004*
Institut for Økonomi, Aarhus Universitet, Aarhus, Working paper, December 2005

“Administrative Costs and Optimal Diversions from Free Trade in a Small Open Economy”, *Paper presented at the Congress of the International Institute for Public Finance in Milan, August 2004*

“Assessment of the introduction of road pricing using a General Equilibrium Model, *Institut for Økonomi, Aarhus Universitet, Working paper, December 2005 (revised December 2006)*

“Tax-Tariff reform with Costs of Tax Administration”, *Institut for Økonomi, Aarhus Universitet, Working paper, December 2005 (revised December 2006)*

“On the determinants of Optimal Border Taxes in a Small Open Economy”, *Institut of Økonomi, Aarhus Universitet, Working paper (with Bo Sandeman Rasmussen), December 2005*

“On the Rationale for the Use of Border Taxes in Developing Countries”, *School of Economics and Management, Working paper, December 2006*

“Rules of Normalisation and their Importance for Interpretation of Systems of Optimal Taxation”, *School of Economics and Management, Working paper, December 2006*

“Welfare Effects of Tax and Price Changes and the CES-UT Utility Function”, *School of Economics and Management, Working paper, December 2006*

“On the Use of Border Taxes in Developing Countries”, *Department of Economics, Université catholique de Louvain, January 2008*

“Welfare Effects of Tax and Price Changes Revisited”, *Department of Economics, Université catholique de Louvain, January 2008*

“Construction of Social Accountancy Matrices for CGE based policy analysis in developing countries”, Paper presented at Meeting of the African Growth and Development Policy (AGRODEP) Modeling Consortium, November 6-8, 2008, Dakar, Senegal

Unpublished manuscripts

“Note on the optimal tax structure in the case of household production with fixed coefficients between time and purchased commodities”, *EPRU, University of Copenhagen*, pp3, August 2000,

“One Country Model: Standard Computable General Equilibrium Model for Tax Incidence Analysis”, *Projekt Incidensanalyse*, pp20, August 2005,

“SAM-DK2000: Social Accounting Matrix for Denmark”, *Projekt Incidensanalyse*, pp22, August 2005, (with Ismir Mulalic),

“The Public Economics of Agricultural Policy: A CGE Approach”, Monograph, pp207, April 2008.

“Construction of Social Accountancy Matrices for CGE based policy analysis in developing countries”, November 2008

Presentations at conferences and seminars

“*Tax-Tariff Reform with Costs of Tax Administration*”, Danish International Economic Workshop, Aarhus, March 17-18th, 2005

“*The RICA Forecasting System (RFS): 10 Years of Experience Working with Farm Account Data*”, Seminar for Doctoral Students, Université catholique de Louvain, Brussels, May 11th, 2005

“*Assessment of the Introduction of Road Pricing Using a Computable General Equilibrium Model*”, DIW, German Institute for Economic Research, Berlin, Germany, May 12th, 2005

“*EU's handel og udviklingspolitik*”, Danish Institute for International Studies, May 20th, 2005

“*Tax-Tariff Reform with Costs of Tax Administration*”, at Conference on Middle East and North African Economies. Past perspectives and Future Challenges”, Free University of Brussels, June 2nd, 2005

“*CGE Based tax Reform Analysis Using the CES_UT Utility Function*”, ECOMOD International Conference on Policy Modeling, Istanbul, June 29th -July 2nd, 2005

“*One Country Model: Standard Computable General Equilibrium Model for Tax Incidence Analysis*”, Statistic Denmark, August 9th, 2005

“Introduction to the construction and use of CGE models for agricultural policy analysis”, 9th ABER- BVLE Workshop for Young Agricultural Economists, Louvain-la-Neuve, April 26th, 2006

“Assessment of the introduction of road pricing using a Computable General Equilibrium model”, International Conference on Regional and Urban Modeling, Free University of Brussels, June 1-3rd, 2006

“Tax-tariff reform with costs of tax administration” at 9th Annual Conference on Global Economic Analysis, Addis Ababa, Ethiopia, June 15-17th, 2006

“The rationale for special and differentiated treatment of developing countries with respect to tariff reduction in international and regional trade agreements”, United Nations Economic Commission for Africa, Addis Ababa, Ethiopia, June 22nd, 2006

“The rationale for special and differentiated treatment of developing countries”
DG TRADE, EU Commission, July 11th, 2006

“Assessment of the Introduction of Road Pricing Using a Computable General Equilibrium Model”, The First International Conference on Funding Transportation Infrastructure, Banff, Alberta Canada, August. 2-3rd, 2006

“A Public Economic Approach to the Analysis of Congestion Externalities”, Seminar on Road Pricing”, Department of Economics, University of Copenhagen, October 30th, 2006

“The Rationale for the Use of Border Taxes rather than VAT: The Stiglitz-IMF Controversy”, Seminar at Directorate for Trade and Agriculture, OECD
January 16th, 2007

“Computable General Equilibrium Model Framework for Harmonised Assessment of Transport Projects in the EU”, DIW (German Institute for Economic Research), March 5th, 2007

“The Rationale for the Use of Border Taxes rather than VAT: The Stiglitz-IMF Controversy”, DERG, University of Copenhagen, March 8th, 2007

“On the Use of Border Taxes in Developing Countries”,

- International Institute of Public Finance Annual Congress, Warwick, August 29th, 2007
- Meeting of the European Economic Association, Budapest, 30th, August 2007
- Département de Science Économique, Université catholique de Louvain
September 26th, 2007
- Department of Economic, University of Leuven, October 17th, 2007
- ECARES, Free University of Brussels, February 17th, 2008
- ECOMOD International Conference on Policy Modeling, Berlin, July 2-3rd, 2008

- Congress of the European Association of Agricultural Economists, Ghent, Belgium, August 26th -29th , 2008

“*Administrative Costs, Public Production and Optimal Taxation*”, Conference on Energy and Environmental Modelling, September 13-14th , 2007 Moscow

“*Welfare Effects of Tax and Price Changes Revisited*”, International Institute of Public Finance Annual Congress, Maastricht, August 29th , 2008

“Construction of Social Accountancy Matrices for CGE based policy analysis in developing countries”, Meeting of the African Growth and Development Policy (AGRODEP) Modeling Consortium, November 6-8, 2008, Dakar, Senegal

Dissemination

“Uddannelsesløn eller hvad?”, Kronik, *Politiken*, June 27th , 1967

”Trængslen på vore veje?”, Kronik, *Weekendavisen*, November 22nd , 2007 (with Professor Otto Anker Nielsen, DTU)