

RESUME

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EDUCATION

1979: University of Amsterdam, Faculty of Actuarial Sciences and Econometrics.
Degree: Doctoraal Examen Econometrie
Main Subjects:
Mathematical Economics, Probability Theory, Statistics.

1992: Doctoral degree at Vrije Universiteit, Amsterdam. Thesis title:
"Spatial Disaggregation in General Equilibrium with an application to the Nepalese economy."

PROFESSIONAL EXPERIENCE

- From April 1994 - :

Faculty of Economics and Business Administration, Vrije Universiteit of Amsterdam

This position is in the Department of Economics and involves teaching at graduate and undergraduate level. Research activities are in the fields of applied general equilibrium models, environmental economics, statistics and development economics.

- From September 1984 to March 1994:

ESI, Vrije Universiteit of Amsterdam (senior economist since October 1990)

The Economic and Social Institute (ESI) is the research institute of the Faculty of Economics and Business Administration. The institute is engaged in fundamental and applied research in the areas of general economics and business economics.

At the institute, I have been involved in the construction of a national economic model for Nepal, commissioned by the Economic and Social Council for Asia and the Pacific (ESCAP), in collaboration with Nepal's National Planning Commission, the Central Bureau of Statistics and Integrated Development Systems. Further activities have included short-term assignments by ESCAP and the Asian Development Bank.

I have more generally studied the subject of general equilibrium models with regional disaggregation both from a theoretical and an applied perspective resulting in my Ph.D. thesis on the subject.

- From June 1979 to September 1984:

Faculty of Economics, University of Amsterdam

The University of Amsterdam is the larger of the two universities in Amsterdam. My research at the Faculty was in the econometric theory of duration phenomena and mathematical economics, especially growth theory. Teaching experience ranges from calculus courses for first-year undergraduates to special graduate courses in macroeconomic theory, growth theory and the economics of information.

- From September 1976 to June 1979:

Junior Assistant, Faculty of Economics, University of Amsterdam
Junior Assistant, Faculty of Mathematics, University of Amsterdam

PUBLICATIONS

- True and Spurious Duration Dependence: The Identifiability of the Proportional Hazard Model, *Review of Economic Studies*, 1982, XLIX, 403-409 (With G. Ridder).
- The number of Weak Orders, a comment, *Economics Letters* 13, 1983, pp. 137-140.
- Trading in exhaustible resources in the presence of conversion costs, *Journal of Economic Dynamics and Control*, 8, 1984, pp. 197-209 (With C. Withagen).
- Sparen in modellen met overlappende generaties, in: P.A. Verheyen et al. (eds.), *De praktijk van de econometrie*, Leiden, Stenfert Kroese, 1984. (With H.N. Weddepohl; in dutch).
- Steady state equilibria with saving for retirement in a continuous time overlapping generations model, *Journal of Economics*, vol. 46, no. 3, 1986, pp. 253-282. (With H.N. Weddepohl).
- A Regionally Disaggregated Planning Model for Nepal, report for ESCAP, Amsterdam, 1988. (With P.J. Thapa en D.R. Khanal).
- Spatial Disaggregation in general equilibrium models with an application to the Nepalese economy*, Amsterdam, Free University Press, 1992.
- A Strategic Framework for Agriculture in Indonesia, Report to Bappenas Government of Indonesia. (With Steven R. Tabor and Stephen Magiera), July 1993.
- Macro-models for Nepal: concepts, theory and application, parts A, B and C. In: Policy Analysis through Macro-Models. *Development Papers No. 14.*, ESCAP, Bangkok, 1993.
- Linking CGE models: Modelling the transport sector and spatially homogeneous goods. In J.C.J.M. van den Bergh et al., *Recent Advances in Spatial Equilibrium Modelling: Methodology and Applications*. Springer Verlag, 1995.
- Intersectoral transfer, growth, and inequality in rural Ecuador. *World Development*, 29 (3), 2001. (With Peter Lanjouw)
- Environmental Policy and Bertrand Competition: a General Equilibrium Approach. In: Cars Hommes, Roald Ramer and Cees Withagen (eds): *Equilibrium, Markets and Dynamics. Essays in Honour of Claus Weddepohl*. Springer, Berlin, 2002. (With Cees Withagen)
- Environmental Regulation and International Trade: A General Equilibrium Approach. In: J.List and A. de Zeeuw (eds.) *Recent Advances in Environmental Economics*. Edward Elgar, 2002. (With Cees Withagen)
- Micro-level estimation of poverty and inequality. *Econometrica*, 71(1), 2003. (With Jean O. Lanjouw and Peter Lanjouw)
- Environmental Policy and International Trade: Are Policy Differentials Optimal?. In: L. Marsiliani, M. Rauscher and C. Withagen (eds.): *Environmental Policy in an International Perspective*. Kluwer, 2003. (With Cees Withagen)
- Producing an Improved Geographic Profile of Poverty: Methodology and Evidence from Three Developing Countries. In: Rolph van der Hoeven and Anthony Shorrocks (eds.): *Growth, Inequality and Poverty*, Oxford University Press, 2003. (With Gabriel Demombynes, Jenny

Lanjouw, Peter Lanjouw, Johan A. Mistiaen, and Berk Özler.)
<http://www.wider.unu.edu/publications/dps/dps2002/dp2002-39.pdf>

WORKING PAPERS

- Are Neighbours Equal? Estimating Local Inequality in Three Developing Countries. (Forthcoming WIDER.) (With Peter Lanjouw, Johan Mistiaen, Berk Özler and Ken Simler). Processed. 2002.
<http://www.wider.unu.edu/conference/conference-2002-2/papers/chris%20elbers,%20peter%20lanjouw,%20johan%20mistiaen,%20berk%20F6zler%20an.pdf>
- Growth regressions and economic theory. Tinbergen Institute working paper TI 2002-034/2. Tinbergen Institute, 2002. (With Jan Willem Gunning)
- Convergence, shocks and poverty. Tinbergen Institute working paper TI 2002-035/2. Tinbergen Institute, 2002. (With Jan Willem Gunning and Bill Kinsey)
- Micro-level estimation of welfare. World Bank Research Paper 2911. Washington DC, 2002. (With Jean O. Lanjouw and Peter Lanjouw)
<http://netec.mcc.ac.uk/WoPEc/data/Papers/wopwobaps2911.html>
- Growth regressions and economic theory. Tinbergen Institute working paper TI 2002-034/2. Tinbergen Institute, 2002. (With Jan Willem Gunning)
- Inequality in Brazil: New Estimates from Combined PPV-PNAD Data.. Unpublished manuscript. The World Bank. (With Jean O. Lanjouw, Peter Lanjouw and Phillippe Leite) (Revised, April 2003).
- Developing a poverty map for Indonesia: An initiatory work in three provinces. Jakarta, SMERU, 2003. (With A. Suryahadi, W. Widyanti, D. Perwira, S. Sumarto, and M. Pradhan).
<http://www.smeru.or.id/report/research/povertymap/povertymap.htm>
- Estimating Vulnerability. Paper presented at the Chronic Poverty Conference, CPRC, Manchester, April 2003. (With Jan Willem Gunning)
<http://idpm.man.ac.uk/cprc/Conference/conferencepapers/ElbersGunning%2006.03.03.pdf>
- Imputed Welfare Estimates in Regression Analysis. Paper presented at the WIDER project meeting on Spatial Inequality in Development, Helsinki, Revised Sept. 2003. (With Jenny Lanjouw and Peter Lanjouw).
<http://www.feweb.vu.nl/oae/ECODO/elbers03.pdf>
- Growth and Risk: Methodology and Micro Evidence. Tinbergen Institute working paper TI 2003-068/2. (With Jan Willem Gunning and Bill Kinsey).
<http://www.tinbergen.nl/discussionpapers/03068.pdf>
- Vulnerability in a Stochastic Dynamic Model. Tinbergen Institute working paper TI 2003-070/2. (With Jan Willem Gunning).
<http://www.tinbergen.nl/discussionpapers/03070.pdf>