

Professional Publications 1999-2006

1999

1. Gerlagh, R. & M.A. Keyzer. 'Postponing efficiency: effect on equilibrium selection in economies with exhaustible resources and amenity values'. Working paper 99-09. Amsterdam: SOW-VU, 24 pp.
2. Keyzer, M.A. Comments on 'Liquidity effects and market frictions' by Scott Hendry and Guang-Jia Zhang, in DNB Staff Reports no 29.
3. Keyzer, M.A. Book Review. Bespreking van: Wallace, L.T. & W.R. Schroder, Government and food industry: economic and political effects of conflicts and cooperation. Dordrecht/Boston: Kluwer (1997). *De Economist*, 147, 564-565.
4. Keyzer, M.A. & M.D. Merbis. 'CAP-reform in Agenda 2000: logic and contradictions'. Working paper 99-03. Amsterdam: SOW-VU, 16 pp.
5. Keyzer, M.A. & B.G.J.S. Sonneveld. 'The effect of soil degradation on agricultural productivity in Ethiopia: a non-parametric regression analysis'. Working paper 99-05. Amsterdam: SOW-VU, 26 pp.
6. Keyzer, M.A. G.B. Overbosch, & B.G.J.S. Sonneveld. 'Assessing rural poverty in Azerbaijan and Georgia: with special reference to highland and mountainous areas'. Report prepared for IFAD, Rome. Amsterdam: SOW-VU, 19 pp.
7. Merbis, M.D. Boekreview. [Bespreking van: Reijnders, Lucas, Het boerenbedrijf in de Lage Landen. Geschiedenis en toekomst. Uitg.: Van Gennep, Amsterdam (1997)]. *Tijdschrift voor Sociaal Wetenschappelijk Onderzoek van de Landbouw (TSL)*, 14, 91-92.
8. Nubé, M. 'Country paper Armenia: Issues in food security' In: Second quarterly report, March. Brussels: SOW-VU, Transtec/RESAL. 9 pp.
9. Nubé, M. 'Country paper Azerbaijan: Issues in food security' In: Second quarterly report, March. Brussels: SOW-VU, Transtec/RESAL 7 pp.
10. Nubé, M. 'Country paper Georgia: Issues in food security' In: Second quarterly report, March. Brussels: SOW-VU, Transtec/RESAL 6 pp.
11. Nubé, M. 'Confronting national level kcal availability with anthropometry in the assessment of undernutrition prevalence'. Working paper 99-10. Amsterdam: SOW-VU, 18 pp.
12. Nubé, M., G.J.M. van den Boom & W.K. Asenso-Okyere. 'Food insecurity and seasonal variation in body mass index in the semi-arid tropics'. Working paper 99-01. Amsterdam: SOW-VU, 21 pp.
13. Sonneveld, B.G.J.S., M.A. Keyzer & P.J. Albersen. 'A non-parametric analysis of qualitative and quantitative data erosion modelling: a case study for Ethiopia'. Working paper 99-07. Amsterdam: SOW-VU, 24 pp.
14. Temel, T., A. Tansel & P.J. Albersen. 'Convergence and spatial patterns in labor productivity: nonparametric estimations for Turkey'. Working paper 99-02. Amsterdam: SOW-VU, 14 p.
15. Temel, T. & P.J. Albersen. 'Are the US farm wages equalizing? Markov chain approach'. Working paper 99-04. Amsterdam: SOW-VU, 22 pp.
16. Voortman, R.L., B.G.J.S. Sonneveld & M.A. Keyzer. 'African land ecology: opportunities and constraints for agricultural development'. Working paper 99-08. Amsterdam: SOW-VU, 33 pp.

17. Voortman, R.L., B.G.J.S. Sonneveld, J.W.A. Langeveld, G. Fischer & H.T. van Veldhuizen. 'Climate change and global agricultural potential. A case study of Nigeria. Working paper 99-06. Amsterdam: SOW-VU, 116 pp.

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18. Albersen, P.J., G. Fischer, M.A. Keyzer and L. Sun, *Estimation of agricultural production relations in the LUC model for China*. Amsterdam/Laxenburg: SOW-VU/IIASA. 57 pp.
19. Gerlagh, R. and M.A. Keyzer 'Dynamic efficiency of conservationist measures: an optimist viewpoint'. Working paper 00-06. Amsterdam: SOW-VU, 16 p.
20. Keyzer, M.A. Reweighting survey observations by Monte Carlo integration on a census. Working paper 00-04. Amsterdam: SOW-VU. 15 pp.
21. Keyzer, M.A. 'Pricing a raindrop: the value of stocks and flows in process-based models with renewable resources'. Working paper 00-05. Amsterdam: SOW-VU 22 p.
22. Keyzer, M.A. and M.D. Merbis (eds.) 'Voedselvoorziening: vraagstuk met vele gezichten', in: EB/Avenir, 8 pp.
23. Nubé, M. and G.B. Overbosch 'High levels of Burden of Disease for all age groups of the population in Sub Sahara Africa'. Working paper 00-07. Amsterdam: SOW-VU. 15 p.
24. Temel, T. 'Notes on untested assumptions of a likelihood-ratio test. Working paper 00-01. Amsterdam: SOW-VU, 11 p.
25. Temel, T. 'A Non-parametric Hypothesis Test via the Bootstrap Resampling'. Working paper 00-03. Amsterdam: SOW-VU, 16 pp.
26. Temel, T. and P.J. Albersen 'New facts for an old debate: farm size, productivity and geography'. Working paper 00-02. Amsterdam: SOW-VU, 44 pp.
27. Wesenbeeck, C.F.A. van, book review of 'Integrated Macro-Micro modelling under rational expectations. With an application to tariff reform in Australia', in: M. Malakellis, *European Review of Agricultural Economics*, 27-4: p. 533-535.

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28. Appiah-Kubi, K., N.N.N. Nsowah-Nuamah and G.J.M. van den Boom 'Returns to education and experience in Ghana, 1987-1999. Evidence from four rounds of the Ghana Living Standards Survey'. WP 01-01, 18 p.
29. Albersen, P.J., M.A. Keyzer, Laixiang Sun and W.C.M. van Veen 'Trade balances in the China LUC-model: a welfare representation. Including Annex: Preliminary outcomes of the China LUC model under exogenous supply'. Project paper. Amsterdam: SOW-VU. 24 p.
30. Amoussa, R. and G.J.M. van den Boom 'Le rendement de l'éducation en Côte d'Ivoire 1985-1998: Une analyse empirique par niveau d'éducation, par sexe et par cohorte', SADAOC HRD project paper.
31. Boom, G.J.M. van den, N.N.N. Nsowah-Nuamah and G.B. Overbosch 'Curative health care utilization in Ghana: A multinomial analysis of equitable access opportunities' SADAOC HRD project paper.
32. Keyzer, M.A. 'Mondialisering en internationaal eerlijk delen'. In: J.J.F. Heins and G.D. Thijs (eds.) *The winner takes it all? Verdelingsvraagstukken in de wereld (Vrije Universiteit Thema bundel Ontwikkelingsproblematiek*, 12, pp. 49-64). November. Amsterdam: Interfacultaire Commissie Ontwikkelingsproblematiek van de *Vrije Universiteit*.
33. Keyzer, M.A. 'Het Europese landbouwbeleid en ontwikkelingslandbouw'. Note for DGIS seminar 'Agricultural policies and developing countries'. The Hague, June 21.

34. Keyzer, M.A. 'Mogelijkheden voor marktwerking'. In: H.H.J. Labohm (ed.) *Kansen voor meer marktwerking in de landbouw*, pp. 64-82. The Hague: Instituut Clingendael.
35. Keyzer, M.A. 'Regulation and efficiency in the health sector: a general equilibrium analysis with endogenous risk'. WP 01-02, 31 p.
36. Keyzer, M.A., Yu. Ermoliev and V. Norikin 'General equilibrium and welfare modeling in spatial continuum: A practical framework for land use planning'. WP 01-07, 38 p. Also as Interim Report IR-01-033. Laxenburg (Austria): IIASA, 28 p.
37. Keyzer, M.A. and M.D. Merbis 'Trade liberalization and opportunities for the poor'. Contribution to the Internet discussion 'What do developing countries stand to gain from ongoing trade liberalization?', November. The Hague: Ministry of Foreign Affairs. See <http://www.handelskansenvoorarmen.nl>.
38. Keyzer, M.A., M.D. Merbis and I.F.P.W. Pavel 'Can We Feed the Animals? Origins and Implications of Rising Meat Demand'. WP 01-05, 30 p. Revised in 2003.
39. Merbis, M.D. and M. Nubé 'Food aid: selected problems of implementation and international coordination'. Study commissioned by the Ministry of Foreign Affairs, Directorate General for International Cooperation (DGIS), The Hague. Amsterdam: SOW-VU. July. 29 p.
40. Overbosch, G.B. 'Health effects of health policies in Burkina Faso'. WP 01-06, 31 p.
41. Sonneveld, B.G.J.S. and M.A. Keyzer 'Land under pressure: soil conservation concerns and opportunities for Ethiopia'. WP 01-08, 36 p.
42. Veen, W.C.M. van 'Introducing aggregate risk in an orthodox intertemporal Arrow-Debreu model: what happens to saving and investment?'. WP 01-09, 58 p.
43. Voortman, R.L. and J. Brouwer 'An empirical analysis of the simultaneous effects of nitrogen, phosphorus and potassium in millet production on spatially variable fields in SW Niger'. WP 01-04, 36 p.

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44. Albersen, P.J., G. Fischer, M.A. Keyzer & L. Sun. *Estimation of agricultural production relations in the LUC model for China*. IIASA Research Report 02.03. Amsterdam: SOW-VU, 51 pp.
45. Albersen, P.J., M.A. Keyzer, L. Sun & W.C.M. van Veen. *The Chinagro static welfare model*. Project report Chinagro D8. Amsterdam: SOW-VU, 37 pp.
46. Amoussa, R. & G.J.M. van den Boom. *Le rendement de l'éducation en Côte d'Ivoire 1985-1998: Une analyse empirique par niveau d'éducation, par sexe et par cohorte*. Ouagadougou, Burkina Faso: SADAOC, 32 pp.
47. Bah, A.S., M. Sissoko, & G.J.M. van den Boom. *Le rendement de l'éducation en milieu urbain au Mali: une analyse empirique*. Ouagadougou, Burkina Faso: Fondation SADAOC, 26 pp.
48. Boom, G.J.M. van den, N.N.N. Nsawah-Nuamah & G.B. Overbosch 'Curative health care utilization in Ghana. A multinomial analysis of equitable access opportunities', WP 02-01, 29 p.
49. Brouwer, J. & R.L. Voortman. Soil and crop growth variability can be an opportunity: examples from Niger. *Leisa*, 18(3), 16-17.
50. Ermoliev, Yu., M.A. Keyzer & V. Norikin. *Estimation of econometric models by risk minimization: a stochastic quasigradient approach*. IIASA Interim Report 02-01, 27 pp.
51. Florax, R.J.G.M., R.L. Voortman & J. Brouwer, 'Spatial Dimensions of Precision Agriculture: A Spatial Econometric Analysis of Millet Yield on Sahelian Coversands', WP 02-07, 31 p.

52. Kaboré, T.H., J. Couliadiati, N.N.N. Nsowah-Nuamah & G.J.M. van den Boom. *Le rendement de l'éducation au Burkina Faso: une analyse par niveau d'éducation, par sexe et par cohorte*. Project paper (Ext. r. no.). Ougadougou, Burkina Faso: Fondation SADAOC, 29 pp.
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58. Keyzer, M.A. 'Managing multifunctionality in towns and countryside: considerations for CAP reform', paper presented at the International Expert Meeting 'Multifunctionality and the WTO negotiations on agriculture', Clingendael, October 2002.
59. Keyzer, M.A. & M.D. Merbis. *The EU's mid-term rice review: options for reform*. Report for Ministry of Foreign Affairs, Directorate of Development Cooperation, The Hague. Amsterdam: SOW-VU, 11 pp.
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61. Koffi-Tessio, E.M., A.E. Abgodji, N.N.N. Nsowah-Nuamah & G.J.M. van den Boom. *Rendement de l'éducation en milieu rural au Togo*. Ouagadougou, Burkina Faso: Fondation SADAOC, 31 pp.
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66. Sonneveld, B.G.J.S. & M.A. Nearing, 'A non-parametric/parametric analysis of the universal soil loss equation. WP 02-05, 14p.
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68. Voortman, R.L., J. Brouwer & P.J. Albersen 'Characterization of Spatial Soil Variability and its Effect on Millet Yield on Sudano-Sahelian coversands in SW Niger'. WP 02-02, 29 p.

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69. Albersen, P.J., H.E.D. Houba & M. A. Keyzer: Pricing a raindrop in a process-based model: Theory and application for the Upper-Zambezi. WP 03-01, 63 p.
70. Keyzer, M.A., M.D. Merbis and M. van 't Riet, 'Decoupling the CAP: the impact of degressivity, decoupling and aligning domestic to world market prices', final report for DG Economic and Financial Affairs, ECFIN-E/2002/001, Brussels: European Commission/Directoral-General Economic and Financial Affairs.
71. Keyzer, M.A., M.D. Merbis and M. van 't Riet, The CAP reform proposal of the Mid-Term Review: decoupling with strings attached, chapter V in: *Mid-term review of the*

Common Agricultural Policy. July 2002 Proposals Impact Analyses, European Commission, Directorate General for Agriculture, Brussels, pp. 141-170.

72. Keyzer, M.A., M.D. Merbis, M. Nubé, B.G.J.S. Sonneveld and R.L Voortman, 'Food crisis management in Sub-Saharan Africa: a bird's eye view of the continent', Study commissioned by the Ministry for Development Cooperation, The Hague. Amsterdam: SOW-VU, 28 p.
73. Sonneveld, B.G.J.S. and M.A. Keyzer (2003). 'Development of decision support tools in LADA: a case study for Ethiopia'. In: R.J.A. Jones and L. Montanarella (eds). *Land Degradation in Central and Eastern Europe*. European Soil Bureau Research Report No 10, EUR 20688 EN, pp. 89-129. Office for Official Publications of the European Communities, Luxembourg.
74. Voortman, R.L. & J. Brouwer: Coversand land ecology and site-specific millet yield functions in SW Niger. WP 03-02, 29 p.

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75. Keyzer, M.A. and W. van Veen 'Towards a spatially and socially explicit agricultural policy analysis for China: specification of the Chinagro models', project paper ChinaGro.
76. Sonneveld, B.G.J.S., M. Nubé and G. Overbosch 'Report on Impact Registration 1999-2004.' Centre for World Food Studies. Amsterdam.
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78. Keyzer, M.A., B.G.J.S. Sonneveld and Wim van Veen 'Valuation of Natural Resources' invited contribution to the GEO-4 book Environment for Development, UNEP.
79. Nubé, M. 'School feeding, nutrition and food security. Overview of up-to-date evidence', Amsterdam: The Dutch Platform on Food and Nutrition Security.
80. Merbis, M.D. 'Het Europese Landbouwbeleid: drukbestendig of doelgericht?' *Vuurwerk* 1(2): 30-35.
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82. Keyzer, M.A. 'Van Rosa Luxemburg tot Alan Greenspan: De gedrevenheid van economen' in *Vuurwerk* 2(3): 28-35.
83. Keyzer M. A., B. G.J.S. Sonneveld, and S. Pande 'The impact of climate change on crop production and health: an assessment for the Oueme River Basin' Report to the European Commission. Rivertwin project: GOCE-CT-2003-505401.
84. Keyzer, M.A., B.G.J.S. Sonneveld and W.C.M. van Veen 'Valuation of natural resources: efficiency and equity', background paper prepared for the GEO-4 Outlook, UNEP, Nairobi.

85. Keyzer, M.A., M. Nubé, G.B. Overbosch and R.L. Voortman 'Syria, Rural Poverty Assessment and Mapping', in cooperation with Agricultural Extension Directorate and Ministry of Agriculture and Agrarian Reform, Government of Syria, Damascus, project report for IFAD. Amsterdam, SOW-VU, 154 pp.
86. Keyzer, M.A., V. Molini and G.J.M. van den Boom 'Can Price-Weather Insurance Reduce Poverty in Rural Ghana?' project report for the World Bank under Research Grant no. 7131322, 44 pp.
87. Fischer, G., J. Huang, M.A. Keyzer, H. Qiu, L. Sun and W.C.M. van Veen 'Managing a successful transition of China's agricultural transition', draft Summary report of the Chinagro project on the sustainable adaptation of China's agriculture to globalization. International Scientific Cooperation Project ICA4-CT-2001-10085. Amsterdam: SOW-VU, 99 pp.