



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Hans van Meijl**
Address(es) Ruys De Beerenbroucklaan 5, 2211AW, Noordwijkerhout
E-mail Hans.vanmeijl@wur.nl
Nationality Netherlands
Date of birth 5-12-1967
Gender Male

Employment / Occupational field

Economics, agriculture, food nexus, food security (SDGs), biobased economy (biofuels, bio-energy, biobased chemicals), climate change, technological change (innovation), future oriented studies; Policy oriented research: Common Agricultural Policy (CAP), international trade, WTO, innovation policies, Renewable energy directive (RED), mitigation policies (COP21), Reducing emissions from deforestation and forest degradation (REDD).

Work experience

Dates 2018 Special professorship "Macroeconomic assessment of the circular and bioeconomy", Agricultural Economics and Rural Policy, Wageningen University
2018 Director science (chief economist), Wageningen Economic Research
2014 Research director Water-Climate-Energy-Food Nexus and the Bioeconomy , Wageningen Economic Research (former LEI-WUR, Wageningen University and Research), The Hague, The Netherlands.
2013 Research director Food Security and the Bioeconomy , Agricultural economics, research institute (LEI-WUR), The Hague, The Netherlands.
2010, Head of department International Policy, Agricultural economics, research institute (LEI-WUR), The Hague, The Netherlands.
2006-2009, Deputy department head of Public Issues, Agricultural economics, research institute (LEI-WUR), The Hague, The Netherlands.
2002-2009, Head of division of Agricultural and food policy, Agricultural economics, research institute (LEI-WUR), The Hague, The Netherlands.
1995-2001, Senior researcher, Agricultural economics, research institute (LEI-WUR), The Hague, The Netherlands.
1991-1995, PhD, Maastricht Economics Research Institute on Innovation and Technology (MERIT), Maastricht University (University of Limburg), Maastricht, The Netherlands.
Occupation or position held Director science (chief economist), Wageningen Economic Research

Main activities and responsibilities

Management of research vision and strategy on the topics food security, bioeconomy and water-energy-climate-food nexus, responsible for research strategy on data-models-software, acquisition and management of research projects. economic modeling (CGE).

He is coordinator of complex multi-disciplinary international projects:

- SUPREMA (H2020, 1 million euro, 2018): SUPREMA comes to address this challenge by proposing a meta-platform that supports modelling groups linked already through various other platforms and networks. SUPREMA should help close the gaps between expectations of policy makers and the actual capacity of models to deliver relevant policy analysis.
- Biomonitor (H2020, 6 million euro, co-coordination with Prof. J. Wesseler, 2018). The overall objective of the Monitoring the Bioeconomy (BioMonitor) project is to establish a sustainable data and modelling framework for the bioeconomy. The framework will enable quantification of the bioeconomy and its economic, environmental and social impacts in the EU and its MS.
- SUSFANS H2020 project - Metrics, Models and Foresight for European Sustainable Food And Nutrition Security (2015-2018). The multidisciplinary research agenda of SUSFANS will build the conceptual framework, the evidence base and analytical tools for underpinning EU-wide food policies with respect to their impact on consumer diet and their implications for nutrition and public health, the environment, the competitiveness of the EU agri-food sectors, and global FNS.
- FoodSecure FP7 IP project (10.5 million). The FoodSecure project responded to the challenge of food shortages and price volatility by providing stakeholders, in the EU and beyond, with the capacity to address and assess the short term and long term challenges of food and nutrition security. It draws on an expert multi-disciplinary, science team to provide a complete set of knowledge to inform and guide decision makers and other stakeholders in formulating strategies to alleviate food shortages
- SAT-BBE FP7, The consortium brings together European and international expertise in macro-economic modelling, which can be applied to the systems analysis of the bio-based economy. A systems analysis tools framework has the purpose to understand the functional requirements of a bio-based economy and to measure the necessary extent for transformation of the economy as a whole to a bio-based foundation. Systems analysis implies the capacity to understand relations between parts, and the nature of both the parts and their relationships. Tools are modelling and non-modelling analytical methods, organised in evaluation (and, by extension, monitoring) methodologies.
- Engage framework contract for EC IPTS (2 million): Reference Group providing strategic and technical support to the "Integrated Modelling Platform for Agro-economic Commodity and Policy Analysis" (iMAP). The service should cover the fields of expertise of using and developing the iMAP core partial equilibrium (PE) models AGLINK, CAPRI, ESIM and AGMEMOD, the computable general equilibrium (CGE) models GLOBE and MAGNET.
- Leader of the MAGNET (Modular Applied, general Equilibrium Tool) international consortium (partners Wageningen Economic Research, Tunen Institute and Joint Research Centre (EC)). A modular and flexible global CGE model with a focus on agriculture, biobased economy, food security and a strong policy focus (CAP, WTO, RED, REDD, Technological change).

He was co-leader of TKi Economics, Policy and Sustainability within topsector policy of Ministry of Economics, Agriculture and Innovation. He is board member of Global Trade Analyses Consortium (GTAP). He was project leader of multi-disciplinary EURuralis consortium, leader of the economic modelling team within the Scenar2020 I&I projects for DGAgri, contributor to the OECD Environmental Outlook (2008, 2012), chairman of Integrated Modelling Platform for Agro-economic Commodity and Policy Analysis (iMAP) and its successor ENGAGE at IPTS (EC), Module leader of the quantitative modelling chain in the IP SENSOR project, project management of research projects at LEI (e.g. The macro-economic impacts of the Biobased economy in Malaysia, Be-basic Flagship 9, knowledge infrastructure Biobased economy); Mansholt research fellow; acquisition of client research.

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| Name and address of employer | <p>Wageningen University Agricultural Economics and Rural Policy Hollandseweg 1 Leeuwenborch Gebouw 201 6706 KN Wageningen</p> <p>Wageningen Economics Research (former LEI, part of Wageningen University and Research Centrum) P.O. Box 29703, NL-2502 LS The Hague, The Netherlands</p> <p>Telephone: +31 70 3358 169 (office) Telefax: +31 70 3615 624 E-mail: hans.vanmeijl@wur.nl</p> |
| Type of business or sector | Agricultural University & Economics research institute |

Education and training

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| Dates | <p>2018, Special professorship, "Macroeconomic assessment of the circular and bioeconomy", Agricultural Economics and Rural Policy, Wageningen University</p> <p>1995, PhD in Economics, MERIT, Maastricht University</p> <p>1991-1995, Master in Economics, Maastricht University</p> |
| Title of qualification awarded | Professor Doctor. |

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| Principal subjects/occupational skills covered | <p>Consultancy: Policy advice on international agricultural, trade, renewable energy and climate change issues;</p> <p>Research: Agricultural trade and policy analysis; international economics, economics of technical change (innovation), scarcity issues, economic modelling, competitiveness studies, projection and scenario studies. Multi-disciplinary research, biobased economy and climate change.</p> <p>- Management: Management of division, Project leader of 10.5 million FP7 Foodsecure project, Coordinator of H2020 SUPREMA, H2020 SUSFANS project, H2020 Mindstep project, FP7 SAT-BBE, board member of Global Trade Analyses Consortium (GTAP), project leader of multi-disciplinary EUruralis consortium, chairman of Integrated Modelling Platform for Agro-economic Commodity and Policy Analysis (iMAP) and its successor ENGAGE at IPTS (EC), Module leader on modelling chain in IP SENSOR project, project management of research projects at WEcR; acquisition of client research.</p> <p>Courses: e.g. 1996 GTAP short course (modelling); 1998, Monash modeling course, 2003; leadership by coaching; 2003-2005 Management development trajectory Wageningen UR; 2014 presentation skills, 2019 SIMPLE G modelling course.</p> |
| Membership of professional bodies and affiliations | <p>Wageningen Economic Research (LEI) representative at Global Trade Analyses Project (GTAP) board 2006-></p> <p>Agricultural Modelling Intercomparison Project (AgMIP), Member of Global Economics Leadership team</p> <p>International Agricultural Trade Research Consortium (official member since 2001)</p> <p>Research Fellow, Global Trade Analyses Project [2001,2006]</p> <p>Senior Research Fellow at Mansholt Graduate School</p> <p>Koninklijke Vereniging voor de Staathuishoudkunde</p> <p>American Economic Association</p> <p>European Association for Agricultural Economics</p> <p>International Association of Agricultural Economists</p> |
| Awards | <p>Journal reviews for:</p> <ul style="list-style-type: none"> Journal of Economic Integration (previous member of board) Weltwirtschaftliches Archiv Economic Journal European Association for Agricultural Economics Journal of Structural Change and Economic Dynamics Economic Systems Research Australian Journal of Agricultural Economics <p>2019: Hans van Meijl has been named Highly Cited Researcher, according to the Highly Cited Researchers 2019 list from the Web of Science Group, released today. The list identifies scientists and social scientists who produced multiple papers ranking in the top 1% by citations for their field and year of publication, demonstrating significant research influence among their peers.</p> <p>2017 winner of Alan A. Powell Award in recognition of the outstanding service of a representative currently serving on the GTAP Advisory Board.</p> <p>2015: best paper award: Wiebe, Keith, Hermann Lotze-Campen, Ronald Sands, Andrzej Tabeau, Dominique van der Mensbrugge, Anne Biewald, Benjamin Bodirsky, Shahnila Islam, Aikaterini Kavallari, Daniel Mason-D'Croz, Christoph Mueller, Christoph, Alexander Popp, Richard Robertson, Sherman Robinson, Hans van Meijl, Dirk Willenbockel (2015), Climate change impacts on agriculture in 2050 under a range of plausible socioeconomic and emissions scenarios, Environmental Research Letters, ERL-100988, Vol. 10, Nr. 8, pp. 85010-85024 (4.1 Impact Factor).</p> <p>2010: Vinus Zachariasse award for best scientific contribution of Wageningen Economic Research</p> <p>2008 European Association for Agricultural Economics, Winners of the Policy Contribution Award, Martin Banse, Hans van Meijl, Andrzej Tabeau and Geert Woltjer for the paper: "Will EU biofuel policies affect global agricultural markets?", ERAE, 35, (2): 117-141.</p> <p>2002: The best paper award, Fifth annual conference on global economic analyses, June 5-7, 2002, Taipei, Taiwan.</p> |



Personal skills and competences

Mother tongue(s) **Netherlands**

Other language(s)

Self-assessment

European level (*)

Dutch

English

German

| Understanding | | Speaking | | Writing | |
|---------------|---------|--------------------|-------------------|---------|--|
| Listening | Reading | Spoken interaction | Spoken production | | |
| 5 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 4 | 3 | 3 | 3 | 2 | |

(*) [Common European Framework of Reference for Languages](#)

Computer skills and competences Conversant with most common word processors (Word), spreadsheets (Excel), data base management packages (Paradox, Microsoft Access) and statistical packages (TSP, SPSS)
Other: Gempack, Internet Browsers.

Driving licence Car

Annexes

Annex 1: Teaching
Annex 2 : Publications

Annex : 1 TEACHING

PhD supervision:

- Alessandro Gatto (promotor), started 2019.
- Jeff Powel (promotor), Knowledge infrastructure for sustainable biomass: A modeling framework for policy support and implementation, 2012-2020 (articles finished, defense to be done).
- Sanne Heijnen, (co-promotor, with promotor Prof. A. Faaij, Copernicus institute, University of Utrecht), Biobased economy: Socio-economic impacts (2012). PhD has stopped.
- Siemen van Berkum (internal coach)/supervisor, promotor Prof. Jepma, Universiteit van Amsterdam), Trade and Foreign Direct Investment Patterns: the Case of Dutch Agribusiness, 4-6-2002.

Teaching: Extensive teaching experience in academic (university) environments, examples are:

- contribution to various WBS summer schools training, e.g. EU beleid voor Landbouw, voedsel en groen o.l.v. Prof G. Meester
- WBS, Course EU-Policy for Food and rural Areas; Contribution: World agricultural markets The context for EU policy, Feb 2012.
- WBS, Course EU-Policy for Food and rural Areas: Contribution: World agricultural markets The context for EU policy, 6-10 Dec 2010.
- WBS, Course Feed, Food, Fuel, Fibre: Contribution The biobased economy, Wageningen, 26 October 2010
- WBS, Course Feed, Food, Fuel, Fibre: Contribution The biobased economy, Wageningen, 20 October 2009

- Purdue University, West Lafayette, USA: Lecturing in 11th Annual Short Course in Global Trade Analysis (August 2003).

- Sheffield University, UK: Lecturing in 10th Annual Short Course in Global Trade Analysis (August 2002).

- Purdue University, West Lafayette, USA: Lecturing in 9th Annual Short Course in Global Trade Analysis (August 2001).
- Purdue University, West Lafayette, USA: Lecturing in 8th Annual Short Course in Global Trade Analysis (August 2000).
- Purdue University, West Lafayette, USA: Lecturing in 7th Annual Short Course in Global Trade Analysis (August 1999).
- LEI-DLO, The Hague: Course organization and lecturing on the GTAP model in the 6th Annual Short Course in Global Trade Analysis. One week intensive course jointly organized with the Center for Global Trade Analysis, Purdue University, August 1998;
- Coaching of several LEI-DLO interns and Ph.D. candidates.
- University of Limburg:
 - First year undergraduate course in Microeconomics (Propedeuse), 1992, (lectures for 500 students and tutorials in smaller groups)
 - First year undergraduate course in Macroeconomics (Propedeuse), 1991 and 1992, (lectures for 500 students and tutorials in smaller groups)
 - Second year undergraduate course in International Economics, (lectures and tutorials, ca. 50 students of general economics), 1993 and 1994

Annex : 2 PUBLICATIONS

Google Scholar: h-index 40
i10-index 84
Citations 7896

Books

Meijl, H. van, 1995c, *"Endogenous Technological Change: The Influence of Information Technology, Theoretical Considerations and Empirical Results"*, PhD Thesis, Maastricht.

Journal Articles

(Submitted)

Edward Smeets, Andrzej Tabeau, Hans van Meijl, Land use and food security effects of the global use of crop harvest residues for energy production, *Energy for Sustainable Development*, (submitted 2nd round, IF 2.8).

(Accepted)

Leclere D, Obersteiner M, Barrett M, Butchart SHM, Chaudhary A, De Palma A, DeClerck FAJ, Di Marco M, et al. (2020). Bending the curve of terrestrial biodiversity needs an integrated strategy. *Nature* DOI: 10.1038/s41586-020-2705-y

Philippidis, G., Shutes, L., M'barek, R., Ronzon, T., Tabeau, A. and Van Meijl, H., 2020, Snakes and ladders: World development pathways' synergies and trade-offs through the lens of the Sustainable Development Goals, *Journal of cleaner production*, ISSN 0959-6526 (online), 267, p. 122147, JRC120499.

Zeist, W.J., Elke Stehfest, Jonathan Doelman, Hugo Valin, Katherine Calvin, Shinichiro Fujimori, Tomoko Hasegawa, Petr Havlik, Florian Humpenöder, Page Kyle, Hermann Lotze-Campen, Daniel Mason-D'Croz, Hans van Meijl, Alexander Popp, Timothy B. Sulser, Andrzej Tabeau, Willem Verhagen, Keith Wiebe, (forthcoming), Are scenario projections overly optimistic about future yield progress? *Global Environmental Change*.

Tomoko Hasegawa, Shinichiro Fujimori, Petr Havlik, Hugo Valin, Benjamin Bodirsky, Jonathan Doelman, Thomas Fellmann, Page Kyle, Jason Levin-Koopman, Hermann Lotze-Campen, Daniel Mason-D'Croz, Yuki Ochi, Ignacio Perez-Dominguez, Elke Stehfest, Timothy B. Sulser, Andrzej Tabeau, Kiyoshi Takahashi, Jun'ya Takakura, Hans van Meijl, Willem-Jan van Zeist, Keith D. Wiebe, Peter Witzke, 2020, "Reply to: "An appeal to cost undermines food security risks of delayed mitigation", *Nature Climate Change*, (accepted, reference number: NCLIM-19081728B).

Van Meijl, H., Tabeau, A., Stehfest, E., Doelman, J., Lucas, P., 2020. How Food Secure are the Green, Rocky and Middle Roads: Food Security Effects in different world development paths, *Environmental Research Communication*, <https://doi.org/10.1088/2515-7620/ab7aba>.

- Van Meijl, H. L. Shutes, H. Valin, E. Stehfest, M. van Dijk, M. Kuiper, A. Tabeau, W. van Zeist, T. Hasegawa and P. Havlik, (2020) Modelling alternative futures of global food security: Insights from FOODSECURE, *Global Food Security*, 25 , 100358.
- Kuiper, M., Shutes, L., van Meijl, H., Oudendag, D., Tabeau, A., 2019. Labour supply assumptions - a missing link in food security projections. *Global Food Security*. <https://doi.org/10.1016/j.gfs.2019.100328>. available online 25 October 2019.
- Fitton, N., P. Alexander, N. Amell, B. Bajzelj, K. Calvin, J. Doelman, J.S. Gerber, P. Havlik, T. Hasegawa, M. Herrero, T. Krisztin, H. van Meijl, T. Powell, R. Sands, E. Stehfest, P.C. West, P. Smith, The vulnerabilities of agricultural land and food production to future water scarcity, *Global Environmental Change*, Volume 58, 2019, 101944, ISSN 0959-3780, <https://doi.org/10.1016/j.gloenvcha.2019.101944>.
- Stehfest, Elke, Willem-Jan van Zeist, Hugo Valin, Petr Havlik, Alexander Popp, Page Kyle, Andrzej Tabeau, Daniel Mason-D'Croz, Tomoko Hasegawa, Benjamin L. Bodirsky, Kate Calvin, Jonathan Doelman, Shinichiro Fujimori, Florian Humpenöder, Hermann Lotze-Campe, Hans van Meijl, Keith Wiebe, 2019, Key determinants of global land-use projections, *Nature Communication*, 10, Article number: 2166, (IF 12.1).
- Jonathan Doelman, Elke Stehfest, Andrzej Tabeau, Hans van Meijl, Making the Paris agreement climate targets consistent with Food Security objectives, *Global Food Security*, Volume 23, December 2019, Pages 93-103. <https://doi.org/10.1016/j.gfs.2019.04.003>
- Shinichiro Fujimori, Tomoko Hasegawa, Kiyoshi Takahashi, Oliver Fricko, Stefan Frank, Petr Havlik, Volker Krey, Riahi Keywan, Detlef van Vuuren, Jonathan Doelman, Alexander Popp, Hans van Meijl, Florian Humpenöder, Benjamin Leon Bodirsky, Jacques Després, Andreas Schmitz, Laurent Drouet, Johannes Emmerling, Valentina Bosetti, (2019), A multi-model assessment of food security implications of climate change mitigation, *Nature Sustainability*, 2, pages 386–396. <https://doi.org/10.1038/s41893-019-0286-2>.
- Philippidis, G., H. Bartelings, J. Helming, R. M'Barek, E. Smeets, H. van Meijl (2019). Levelling the playing field for EU biomass usage. *Economic Systems Research*, p. 1-20. (doi 10.1080/09535314.2018.1564020)
- Stefan Frank, Petr Havlik, Elke Stehfest, Hans van Meijl, Peter Witzke, Ignacio Perez-Dominguez, Jonathan C. Doelman, Thomas Fellmann, Jason F.L. Koopman, Andrzej Tabeau, Hugo Valin, (2019), Agriculture mitigation wedges for a 1.5 degree world: a multi-model assessment, *Nature Climate Change*, volume 9, pages 66–72 (IF 19.3) <https://doi.org/10.1038/s41558-018-0358-8>
- George Philippidis, Heleen Bartelings, John Helming, Robert M'barek, Edward Smeets, Hans van Meijl, (2018), The Good, the Bad and the Uncertain: Bioenergy use in the European Union, *Energies* 2018, 11(10), 2703; <https://doi.org/10.3390/en11102703> (IF 2.7).
- Tomoko Hasegawa, Shinichiro Fujimori, Petr Havlik, Hugo Valin, Benjamin Bodirsky, Jonathan Doelman, Thomas Fellmann, Page Kyle, Jason Levin-Koopman, Hermann Lotze-Campen, Daniel Mason-D'Croz, Yuki Ochi, Ignacio Perez-Dominguez, Elke Stehfest, Timothy B. Sulser, Andrzej Tabeau, Kiyoshi Takahashi, Jun'ya Takakura, Hans van Meijl, Willem-Jan van Zeist, Keith D. Wiebe, Peter Witzke, Risk of increased food insecurity under stringent global climate change mitigation policy, *Nature Climate Change*, volume 8, pages 699–703 (2018).
- Hans van Meijl, Petr Havlik, Hermann Lotze-Campen, Elke Stehfest, Peter Witzke, Ignacio Pérez Domínguez, Benjamin Bodirsky, Michiel van Dijk, Jonathan Doelman, Thomas Fellmann, Florian Humpenoeder, Jason Levin-Koopman, Christoph Mueller, Alexander Popp, Andrzej Tabeau, Hugo Valin, Willem-Jan van Zeist, (2018) Comparing impacts of climate change and mitigation on global agriculture by 2050, *Environ. Res. Lett.* 13 064021, <https://doi.org/10.1088/1748-9326/aabdc4>.
- Jonathan C. Doelman, Elke Stehfest, Andrzej Tabeau, Hans van Meijl, Luis Lassaletta, Kathleen Neumann-Hermans, David E.H.J. Gernaat, Mathijs Harmsen, Vassilis Daoglou, Hester Biemans, Detlef P. van Vuuren, (2018) Exploring SSP land-use dynamics using the IMAGE model: regional and gridded scenarios of land-use change and land-based climate change mitigation, *Global environmental change : human and policy dimensions*, 48 . - p. 119 - 135.
- van Meijl, H., Y. Tsiropoulos, H. Barteling, R. Hoefnagels, E. Smeets, A. Tabeau, A Faaij, (2018) On the macro-economic impact of bioenergy and biochemicals – Introducing advanced bioeconomy sectors into an economic modelling framework with a case study for the Netherlands, *Biomass and Bioenergy*, 108 . - p. 381 - 397 (Impact factor 3.1). <https://doi.org/10.1016/j.biombioe.2017.10.040>
- Andrzej Tabeau, Hans van Meijl, Koen P. Overmars, Elke Stehfest, REDD policy impacts on the agri-food sector and food security, *Food Policy*, Volume 66, January 2017, Pages 73-87 (Impact factor, 2.04).
- Rutten, Martine, M., Achterbosch T., de Boer, I., Crespo Cuarema, J., Geleijnse, M., Havlik, P., Heckelevi, T., Ingram, J., Marette, S., van Meijl, H., Soler, L.-G., Swinnen, J., van 't Veer, P., Vervoort, J., Zimmermann, A., Zimmermann, K., Zurek, M. 2017, Metrics, models and foresight for European sustainable food and nutrition security: the vision of the SUSFANS project, *Agricultural Systems*, , 163, p. 45 – 57. (2.7 Impact factor). DOI: 10.1016/j.agry.2016.10.014
- Zuzana Smeets-Krskova, Michiel van Dijk, Koos Gardebroek, Hans van Meijl, (2017), The impact of R&D on factor-augmenting technical change – an empirical assessment at the sector level, *Economic Systems Research*, Vol. 29 , Iss. 3, Pages 385-417 (Impact factor 5.3). <https://doi.org/10.1080/09535314.2017.1316707>

- Smeets- Kristkova, Zuzana, Dijk, Michiel Van, Meijl, Hans Van (2017), Assessing the impact of agricultural R&D investments on long-term projections of food security, *Frontiers of Economics and Globalization* 17 . - p. 1 - 17.
- Detlef van Vuuren, Elke Stehfest, David Gernaat, Jonathan Doelman, Maarten van den Berg, Mathijs Harmsen, Harmen-Sytze de Boer, Lex Bouwman, Vassilis Daioglou, Oreane Edelenbosch, Bastien Girod, Tom Kram, Luis Lassaletta, Paul Lucas, Hans Van Meijl, Christoph Muller, Bas Van Ruijven, Sietske van der Sluis, 2017, Energy, land-use and greenhouse gas emissions trajectories under a green growth paradigm, *Global Environmental Change*, Volume 42, January 2017, Pages 237-250 (5.1 Impact factor). <https://doi.org/10.1016/j.gloenvcha.2016.05.008>
- Alexander, P., R. Prestele, P. Verburg, A. Arneith, C. Baranzelli, F. Batista, C. Brown, A. Butler, K. Calvin, N. Dendoncker, Nicolas, J. Doelman, R. Dunford, K. Engström, Kerstin, D. Etelberg, S. Fujimori, K. Kokuritsu Kankyo, P. Harrison, T. Hasegawa, P. Havlik, S. Holzhauser, F. Humpenöder, C. Jacobs-Crisioni, A. Jain, P. Kyle, C. Lavalle, T. Lenton, J. Liu, P. Meiyappan, A. Popp, T. Powel, R. Sands, R. Schaldach, Rüdiger, E. Stehfest, A. Tabeau, H. van Meijl, M. Wise, Marshall, M. Rounsevell, Mark, 2016, Assessing uncertainties in land cover projections, *Global Change Biology*, Volume 23, Issue 2, Pages 767–781. <http://onlinelibrary.wiley.com/doi/10.1111/gcb.13447/full>, Impact factor 8.04.
- Zuzana Smeets-Krskova, Michiel van Dijk en Hans van Meijl, (2016), Projections of long-term food security with R&D driven technical change – a CGE analysis, *NJAS-Wageningen Journal of Life Sciences*, 77, 39-51 (Impact factor 1.14).
- Prestele R., Alexander P., Rounsevell M., Arneith A., Calvin K., Doelman J., Eitelberg D., Engström K., Fujimori S., Hasegawa T., Havlik P., Humpenöder F., Jain AK., Krisztin T., Kyle P., Meiyappan P., Popp A., Sands D.1, Schaldach R., Schüngel J., Stehfest E., Tabeau A., van Meijl H., van Vliet J., Verburg PH., Hotspots of uncertainty in land use and land cover change projections: a global scale model comparison, *Global Change Biology*, 2016, May 2, doi: 10.1111/gcb.13337, Impact factor 8.04.
- Peter Dixon, Hans van Meijl, Maureen Rimmer, Lindsay Shutes and Andrzej Tabeau, 2016, RED versus REDD: Biofuel policy versus forest conservation, *Economic Modelling*, Vol. 52, pp 366-374.
- Wiebe, Keith, Hermann Lotze-Campen, Ronald Sands, Andrzej Tabeau, Dominique van der Mensbrugge, Anne Biewald, Benjamin Bodirsky, Shahnila Islam, Aikaterini Kavallari, Daniel Mason-D'Croz, Christoph Mueller, Christoph, Alexander Popp, Richard Robertson, Sherman Robinson, Hans van Meijl, Dirk Willenbockel (2015), Climate change impacts on agriculture in 2050 under a range of plausible socioeconomic and emissions scenarios, *Environmental Research Letters*, ERL-100988, Vol. 10, Nr. 8, pp. 85010-85024 (4.1 Impact Factor).
- Birka Wicke, Floor van der Hilst, Vassilis Daioglou, Martin Banse, Tim Beringer, Sarah Gerssen-Gondelach, Sanne Heijnen, Derek Karssenberg, David Laborde, Melvin Lippe, Hans van Meijl, André Nassar, Jeff Powell, Anne Gerdien Prins, Steve Rose, Edward M. W. Smeets, Elke Stehfest, Wallace E. Tyner, Judith A. Versteegen, Hugo Valin, Detlef P. van Vuuren, Sonia Yeh, Andre P. C. Faaij, (2015) Model collaboration for the improved assessment of biomass supply, demand and impacts, *GCB Bioenergy* (Impact Factor: 4.71). 01/2014; DOI:10.1111/gcbb.12176.
- Smeets, E., A. Tabeau, S. van Berkum, H. van Meijl, G. Woltjer, J. Moorad, (2014), The impact of the rebound effect of the use of first generation biofuels in the EU on greenhouse gas emissions, *Renewable and Sustainable Energy Reviews* 10/2014; 38:393–403 (5.51 Impact Factor).
- Overmars, K., E. Stehfest, A. Tabeau, H. van Meijl, A. Mendoza Beltrán, T. Kram (2014), Estimating the costs of reducing CO2 emission via avoided deforestation with integrated assessment modeling, *Land Use Policy*, Volume 41, November 2014, Pages 45–60 (3.13 Impact Factor).
- Robinson, S., van Meijl, H., Willenbockel, D., Valin, H., Fujimori, S., Masui, T., Sands, R., Wise, M., Calvin, K., Havlik, P., Mason d'Croz, D., Tabeau, A., Kavallari, A., Schmitz, C., Dietrich, J. P. and von Lampe, M. (2014), Comparing supply-side specifications in models of global agriculture and the food system. *Agricultural Economics*, 45: 21–35. doi: 10.1111/agec.12087 (1.2 Impact Factor) <http://onlinelibrary.wiley.com/doi/10.1111/agec.12087/pdf>
- Valin, H., Sands, R. D., van der Mensbrugge, D., Nelson, G. C., Ahammad, H., Blanc, E., Bodirsky, B., Fujimori, S., Hasegawa, T., Havlik, P., Heyhoe, E., Kyle, P., Mason-D'Croz, D., Paltsev, S., Rolinski, S., Tabeau, A., van Meijl, H., von Lampe, M. and Willenbockel, D. (2014), The future of food demand: understanding differences in global economic models. *Agricultural Economics*, 45: 51–67. doi: 10.1111/agec.12089 (1.2 Impact Factor) <http://onlinelibrary.wiley.com/doi/10.1111/agec.12092/pdf>
- von Lampe, M., Willenbockel, D., Ahammad, H., Blanc, E., Cai, Y., Calvin, K., Fujimori, S., Hasegawa, T., Havlik, P., Heyhoe, E., Kyle, P., Lotze-Campen, H., Mason d'Croz, D., Nelson, G. C., Sands, R. D., Schmitz, C., Tabeau, A., Valin, H., van der Mensbrugge, D. and van Meijl, H. (2014), Why do global long-term scenarios for agriculture differ? An overview of the AgMIP Global Economic Model Intercomparison. *Agricultural Economics*, 45: 3–20. doi: 10.1111/agec.12086 (1.2 Impact Factor) <http://onlinelibrary.wiley.com/doi/10.1111/agec.12086/pdf>
- Schmitz, C., van Meijl, H., Kyle, P., Nelson, G. C., Fujimori, S., Gurgel, A., Havlik, P., Heyhoe, E., d'Croz, D. M., Popp, A., Sands, R., Tabeau, A., van der Mensbrugge, D., von Lampe, M., Wise, M., Blanc, E., Hasegawa, T., Kavallari, A. and Valin, H. (2014), Land-use change trajectories

up to 2050: insights from a global agro-economic model comparison. *Agricultural Economics*, 45: 69–84. doi: 10.1111/agec.12090 (1.2 Impact Factor)

<http://onlinelibrary.wiley.com/doi/10.1111/agec.12090/pdf>

Nelson, G. C., van der Mensbrugge, D., Ahammad, H., Blanc, E., Calvin, K., Hasegawa, T., Havlik, P., Heyhoe, E., Kyle, P., Lotze-Campen, H., von Lampe, M., Mason d'Croz, D., van Meijl, H., Müller, C., Reilly, J., Robertson, R., Sands, R. D., Schmitz, C., Tabeau, A., Takahashi, K., Valin, H. and Willenbockel, D. (2014), Agriculture and climate change in global scenarios: why don't the models agree. *Agricultural Economics*, 45: 85–101. doi: 10.1111/agec.12091 (1.2 Impact Factor)

<http://onlinelibrary.wiley.com/doi/10.1111/agec.12091/pdf>

Lotze-Campen, H., von Lampe, M., Kyle, P., Fujimori, S., Havlik, P., van Meijl, H., Hasegawa, T., Popp, A., Schmitz, C., Tabeau, A., Valin, H., Willenbockel, D. and Wise, M. (2014), Impacts of increased bioenergy demand on global food markets: an AgMIP economic model intercomparison. *Agricultural Economics*, 45: 103–116. doi: 10.1111/agec.12092 (1.2 Impact Factor)

<http://onlinelibrary.wiley.com/doi/10.1111/agec.12092/pdf>

Martin Banse, Franziska Junker, Anne Gerdien Prins, Elke Stehfest, Andrzej Tabeau, Geert Woltjer, Hans van Meijl, Global impact of multinational biofuel mandates on land use, feedstock prices, international trade and land-use greenhouse gas emissions, *Landbauforschung Volkenrode*, 06/2014; 64(2):59-71. DOI:10.3220/LBF_2014_59-72. (0.13 Impact Factor)

Nelson, G., H. Ahammad, D. Deryng, J. Elliott, S. Fujimori, P. Havlik, E. Heyhoe, P. Kyle, M. von Lampe, H. Lotze-Campen, D. Mason d'Croz, H. van Meijl, D. van der Mensbrugge, C. Müller, R. Robertson, R. D. Sands, E. Schmid, C. Schmitz, A. Tabeau, H. Valin, D. Willenbockel (2013), Assessing uncertainty along the climate-crop-economy modeling chain, *Proceedings of the National Academy of Sciences U.S.A.* 111(9): 3274-3279. <http://www.pnas.org/content/early/2013/12/12/1222465110.abstract> (9.81 Impact Factor).

Wicke, Verweij, van Meijl, van Vuuren and Faaij (2012), Indirect land use change: review of existing models and strategies for mitigation, *Biofuels*, 3(1), 87-100.

Banse, M.; Meijl, H. van; Tabeau, A.A.; Woltjer, G.B.; Hellmann, F.; Verburg, P.H. (2011), Impact of EU biofuel policies on world agricultural production and land use, *Biomass and Bioenergy*, 35, pp. 2385-2390.

Tabeau, Andrzej, Martin Banse, Hans van Meijl and Geert Woltjer (2011), Impact of the EU Biofuels Directive on the EU food supply chain, *Journal of Food Products Marketing*, 17: 373-285.

Prins, A.G., B. Eickhout, M. Banse, H. van Meijl, W. Rienks and G. Woltjer (2011), Global impacts of European agricultural and biofuel policies, *Ecology and Society* 16 (1):49. <http://www.ecologyandsociety.org/vol16/iss1/art49/>

Banse, M., H. van Meijl and G. Woltjer (2008), Consequences of EU Biofuel Policies on Agricultural Production and Land Use. *Choices*, 23(3) 22-27, <http://www.choicesmagazine.org/magazine/article.php?article=41>

Banse, M., H. van Meijl, A. Tabeau and G. Woltjer, 2008. Will EU Biofuel Policies affect Global Agricultural Markets? *European Review of Agricultural Economics*, 35: 117-141.

Banse, Martin, John Helming, Peter Nowicki and Hans van Meijl, 2008, Future of European Agriculture under Different Policy Options. *Agrarwirtschaft*, 57, pp. 156-164.

Verburg, P.H., Eickhout, B., van Meijl, H. 2008. A multi-scale, multi-model approach for analyzing the future dynamics of European land use. *Annals of Regional Science*, 42(1): 57-77

Eickhout, B., H. van Meijl, T. van Rheenen and A. Tabeau (2007) Economic and ecological consequences of four European land-use scenarios, *Land Use Policy*, 24, 562–575.

Meijl, H. van, T. van Rheenen, A. Tabeau and B. Eickhout (2006) The impact of different policy environments on land use in Europe, *Agriculture, Ecosystems and Environment*, Vol. 114, pp. 21-38.

Francois, J., van Meijl, H. and van Tongeren, F. (2005), 'Trade liberalisation in the DOHA Development Round' *Economic Policy*, pp. 351-391.

Jikun Huang, Ruifa Hu, Hans van Meijl, and Frank van Tongeren (2004), Biotechnology Boosts to Crop Productivity in China: trade and welfare implications, *Journal of Development Economics*, vol 75, pp. 27-54.

Hans van Meijl, and Frank van Tongeren (2004), International diffusion of gains from biotechnology and the European Union's Common Agricultural Policy, *Agricultural Economics*, 31, pp. 307-316.

Hans van Meijl, and Frank van Tongeren (2004), Slagen WTO ronde onvoldoende om armoede te bestrijden, *Economienblad*, jaargang 27, april, blz. 12-13.

- Diederer, P., H. van Meijl and A. Wolters, (2003), "Modernisation in agriculture: what makes a farmer adopt an innovation, *International Journal of Resources, Governance and Ecology*, Vol. 2, No.3/4, pp. 328-342.
- Francois, J., van Meijl, H. and van Tongeren, F. 2003. 'Trade Liberalization and Developing Countries Under the Doha Round'. *CEPR Discussion Paper* no. 4032. London, Centre for Economic Policy Research. <http://www.cepr.org/pubs/dps/DP4032.asp>.
- Diederer, P., H. van Meijl, A. Wolters and K. Bijak, (2003), " Innovation adoption in Agriculture: Innovators, Early Adoptors and Laggards", *Cahiers d'économie et sociologie rurales*, no 67, 2003, pp. 30-50
- Meijl, H. van and F.W. van Tongeren, (2002), The Agenda 2000 CAP reform, world prices and GATT-WTO export constraints, *European Review of Agricultural Economics*, Vol 29 (4) (2002) pp. 445-470.
- Jikun Huang, Ruifa Hu, Hans van Meijl, and Frank van Tongeren (2002), "Impacts of Agricultural Biotechnology on China's Economy and World Trade," *China's Science Foundation*, No.6 (November): 324-329.
- Hans van Meijl en Arjan Wolters, (2001), Innovatie en internationalisatie in de gastuinbouwtoelevering, *Tijdschrift voor Sociaal Wetenschappelijk Onderzoek van de Landbouw*, Vol. 16, No. 1, pp. 41-45.
- Tongeren, F.W., H. van Meijl and Y. Surry, (2001), Global models of trade in agriculture and related environmental modelling: a review and assessment, *Agricultural economics*, Vol 1493, p.1-24.
- Berkum, S. van and H. van Meijl, (2000), The application of trade and growth theories to agriculture: A survey, *Australian Journal of Agricultural and Resource Economics*, Vol. 44, No. 4, pp 505-542.
- Meijl, H. van, F.van Tongeren, 1999, Endogenous international technology spillovers and biased technical change in agriculture, *Economic Systems Research*, Vol. 11, No. 1, pp 31-48.
- Meijl, H. van, F.W. van Tongeren, 1998, Trade, technology spillovers and food production in China, *Weltwirtschaftliches Archiv*, vol. 134, no. 3, pp. 423-449.
- Meijl, H. van, 1998, The Generation of Technology: the Influence of R&D, in "Technology Diffusion in Third World", Volume sixteen, *New World Order Series*, B.R. Publishing Corporation, New Delhi.
- Meijl, H., 1998, note on Jeffrey C. Fuhrer and Jane Sneddon Little, "Technology and Growth: Conference Proceedings", *Economic Journal*.
- Meijl, H. van, 1997a, Measuring intersectoral spillovers: French evidence, *Economic Systems Research*, Vol.9, no.1, p. 27-48.
- Meijl, H. van, 1997b, Measuring the Impact of Direct and Indirect R&D on the Productivity Growth of Industries: Using the Yale Technology, *Economic Systems Research*, Vol.9, no.2 p. 205-212.
- Maessen, R., and H. van Meijl and T. Ziesemer, 1992, Book review of Helpman, E. and P.R. Krugman (1990), "Trade Policy and Market Structure", *Journal of Development Economics*, 38.

Chapters in Books/reviewed publications:

- Helal Ahammad, Edwina Heyhoe, Gerald Nelson, Ronald Sands, Shinichiro Fujimori, Tomoko Hasegawa, Dominique van der Mensbrugge, Elodie Blanc, Petr Havlik, Hugo Valin, Page Kyle, Daniel Mason-D'Croz, Hans van Meijl, Christoph Schmitz, Herman Lotze-Campen, Martin von Lampe, Andrzej Tabeau (2015), The role of international trade under a changing climate: Insights from global economic modelling, in *Climate change and food systems: global assessments and implications for food security and trade*, Edited by Aziz Elbehri, 01/2015: chapter 10: pages 292-312; Food Agriculture Organization of the United Nations (FAO).
- Hans van Meijl, Edward Smeets and David Zilberman, 2015, Bioenergy Economics and policies, in Glauca Mendes Souza, Reynaldo Victoria, Carlos A. Joly and Luciano M. Verdade, *Bioenergy & Sustainability: bridging the gaps*, Scientific Committee on Problems of the Environment (SCOPE), Vol. 72, p. 779. Paris, ISBN 978-2-9545557-0-6.
- Patricia Osseweijer, Helen K. Watson, Francis X. Johnson, Mateus Batistella, Luis A.B. Cortez, Lee R. Lynd, Stephen R. Kaffka, Stephen P. Long, Hans van Meijl, Andre M. Nassar, and Jeremy Woods, 2015, Bioenergy and Food Security, in Glauca Mendes Souza, Reynaldo Victoria, Carlos A. Joly and Luciano M. Verdade, *Bioenergy & Sustainability: bridging the gaps*, Scientific Committee on Problems of the Environment (SCOPE), Vol. 72, p. 779. Paris, ISBN 978-2-9545557-0-6.

- Achterbosch, Thom, Heleen Bartelings, Siemen Berkum, Hans Meijl, Andrzej Tabeau, and Geert Woltjer. 2014. 'The Effects of Bioenergy Production on Food Security'. In *Socio-Economic Impacts of Bioenergy Production*, edited by Dominik Rutz and Rainer Janssen, 95–109. Springer International Publishing. http://dx.doi.org/10.1007/978-3-319-03829-2_6.
- OECD, 2012, "OECD Environmental Outlook to 2050", OECD, Paris <http://dx.doi.org/10.1787/9789264122246-en>
- Nowicki, P. and Meijl, H. van, (2011) 'Scenar 2020-II: Decomposition analysis to understand policy impacts on agricultural primary production and related processing sectors'. In: *Disaggregated Impacts of CAP Reforms; proceedings of an OECD workshop OECD*, page 135-150.
- Nowicki, P., Hart, K. and Meijl, H. van (2011), 'The impact of modulation as a policy instrument'. In: *Disaggregated Impacts of CAP Reforms; proceedings of an OECD workshop, OECD*, page 265-284.
- Banse, M.A.H.; Meijl, J.C.M. van; Woltjer, G.B. (2010) *Biofuel Policies, Production, Trade and Land Use In: The biobased economy: biofuels, materials and chemicals in the post-oil era / Langeveld, H., Sanders, J., Meeusen, M., . - London : Earthscan.*
- Meijl, J.C.M. van, (2009) *Leidend in modelstudies; Een kwestie van vallen en opstaan*, In *Silvis, H., Masselink, H., Rond de scheidslijn tussen landbouweconomie en landbouwpolitiek*, Wageningen, Wageningen Academic Publishers, - ISBN 9789086861231
- Eickhout, B., H. van Meijl, A. Tabeau and E. Stehfest, (2009). *The impact of environmental and climate constraints on global food supply*. In: "Economic Analysis of Land Use in Global Climate Change Policy", edited by T. Hertel, S. Rose and R. Tol, Routledge, USA.
- Nowicki, P., V. Goba, A. Knierim, H. van Meijl, M. Banse, B. Delbaere, J. Helming, P. Hunke, K. Jansson, T. Jansson, L. Jones-Walters, V. Mikos, C. Sattler, N. Schlaefke, I. Terluin and D. Verhoog (2009) *Scenar 2020-II – Update of Analysis of Prospects in the Scenar 2020 Study – Contract No. 30–CE-0200286/00-21*. European Commission, Directorate-General Agriculture and Rural Development, Brussels.
- Nowicki, P., K. Hart, H. van Meijl, D. Baldock, M. Banse, J. Bartley, Karel van Bommel, J. Helming, K. Jansson, T. Jansson, I. Terluin, K. H. van der Veen, , D. Verhoog, P. Verburg and G. Woltjer (2009) *Study on the Impact of Modulation*. – Contract No. 30–CE-0200286/00-21. European Commission, Directorate-General Agriculture and Rural Development, Brussels.
- Andrzej Tabeau, Hans van Meijl, Martin Banse, Geert Woltjer, 2008, *Agricultural incomes development in EU till 2030: scenario analysis of main driving factors*, in: Ernst Berg, Ruud Huime, Edward Majewski and Miranda Meuwissen (eds), *Income Stabilization in a Changing Agricultural World: Policy and Tools*, Warsaw, Poland 2008
- Andrzej Tabeau, Bas Eickhout, Hans van Meijl, 2008, *Endogenizing land: the impact on long run development and trade liberalization scenarios*, Chapter 9 of the forthcoming book "The dynamics of land use and ecosystem interactions: a transatlantic, multidisciplinary and comparative approach," edited by Floor Brouwer and Stephan Goetz.
- Banse, M., P. Nowicki and H. van Meijl, 2008. *Why are current food prices so high?* In: P. Zuurbier and J. van de Vooren (eds.) *Sugarcane ethanol*. Wageningen Academic Publishers, Wageningen, the Netherlands, p. 227-247.
- T. Jansson, M. Bakker, B. Boitier, , A. Fougeyrollas, J. Helming, H. van Meijl, P. Verkerk, (2008), *Cross sectoral land use modelling framework*, in K. Helming, M. Perez-Soba, P. Tabbush (eds), *Sustainability Impact Assessment of land use changes*, Springer-Verlag Berlin Heidelberg.
- OECD, 2008, *OECD Environmental Outlook to 2030*, Paris. (member of modeling team)
- Eickhout, B., Van Meijl, H. and Tabeau, A., 2006. *Modelling agricultural trade and food production under different trade policies*. In: *MNP (2006)* (Edited by A.F. Bouwman, T. Kram and K. Klein Goldewijk), *Integrated modeling of global environmental change. An overview of IMAGE 2.4*. Netherlands Environmental Assessment Agency (MNP), Bilthoven, The Netherlands.
- Nowicki, P., H. van Meijl, A. Knierim, M. Banse, J. Helming, O. Margraf, B. Matzdorf, R. Mnatsakanian, M. Reutter, I. Terluin, K. Overmars, D. Verhoog, C. Weeger, H. Westhoek (2006). *Scenar 2020 - Scenario study on agriculture and the rural world*. Contract No. 30 - CE - 0040087/00-08. European Commission, Directorate-General Agriculture and Rural Development, Brussels.
- Poppe, K. and H. van Meijl, 2006, *Differences in farm performance and adjustment to change: A perspective from the Netherlands*, in D. Blandford and B. Hill, 2006, *Policy Reform and adjustment in the agricultural sector of developed countries*, CABI Publishing, pp 201-218.
- Diederer, P., H. van Meijl and A. Wolters, 2002, *Innovation and farm performance: The case of Dutch Agriculture*, in A. Kleinknecht and P. Mohnen, *Innovation and firm performance: Econometric explorations of survey data*, Palgrave.
- Bijman, J. and H. Van Meijl, 2000, *Growth and internationalisation*, in L. Douw and J. Post (eds.), *Growing Strong. The development of the Dutch agricultural sector; background and prospects*, The Hague: Agricultural Economics Research Institute (LEI), 2000, pp. 134-148.

Frank van Tongeren, Hans van Meijl, Paul Veenendaal, Søren Frandsen, Chantal Pohl Nielsen, Michael Stæhr, Martina Brockmeier, Dirk Manegold, Joseph Francois, Machiel Rambout, Yves Surry, Risto Vaittinen, Leena Kerkela, Thomas Ratering, Kenneth Thomson, Bruno Henry de Frahan, Akka Ait El Mekki, Luca Salvatici (2001), "Review of agricultural trade models: an assessment of models with EU policy relevance", in *Agricultural Sector Modelling and Policy Information Systems*, edited by T. Heckelesi, H.P. Witzke and W. Henrichsmeyer, Wissenschaftsverlag Vauk Kiel KG.

Meijl, H. van, and L.S. Soete, 1997, "IT Spillovers and Productivity Growth: an empirical application to France", in *The Economics of the Information Society* edited by A. Dumort and J. Dryden, Office for official publications of the European Communities, Luxembourg, pp. 54-65.

Working Papers and Research Reports 1996 - 2012

(list of earlier papers available)

Meijl, H., Towards an inclusive and sustainable economy: Macroeconomic impacts, Inaugural lecture, 2019, Wageningen University and Research, Wageningen, DOI 10.18174/498646.

Philippidis, G.; Bartelings, H.; Helming, J.; M'barek, R.; Ronzon, T.; Smeets, E.; van Meijl, H.; Shutes, L., The MAGNET model framework for assessing policy coherence and SDGs - Application to the bioeconomy, EUR 29188 EN, Publications Office of the European Union, Luxembourg, 2018, ISBN 978-92-79-81792-2, doi:10.2760/560977, JRC111508.

Henderson, B. et al. (2018), A global economic evaluation of GHG mitigation policies for agriculture, OECD, COM/TAD/CA/ENV/EPOC(2018)7 .

Kuiper, Marijke, Lindsay Shutes, Monika Verma, Andrzej Tabeau, Hans van Meijl, 2018, Exploring the impact of alternative population projections on prices, growth and poverty developments. Background paper to the UNCTAD-FAO Commodities and Development Report 2017, Commodity markets, economic growth and development. <http://www.fao.org/documents/card/en/c/98191c26-5684-4a91-8366-a63f31345a7f/>

Van Meijl, H., P. Havlik, H. Lotze-Campen, E. Stehfest, P. Witzke, I. Pérez Domínguez, B. Bodirsky, M. van Dijk, J. Doelman, T. Fellmann, F. Humpenoeder, J. Levin-Koopman, C. Mueller, A. Popp, A. Tabeau, H. Valin (2017): Challenges of Global Agriculture in a Climate Change Context by 2050 (AgCLIM50). JRC Science for Policy Report, Luxembourg: Publications Office of the European Union, doi: 10.2760/772445. Zie ook: <https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/challenges-global-agriculture-climate-change-context-2050-agclim50> (AgClim50 report).

PBL, (Stefan van der Esch, Ben ten Brink, Elke Stehfest, Michel Bakkenes, Annelies Sewell, Arno Bouwman, Johan Meijer, Henk Westhoek, Maurits van den Berg, Andrzej Tabeau, Hans van Meijl), Exploring future changes in land use and land condition and the impacts on food, water, climate change and biodiversity, PBL publication number: 2076, PBL Netherlands Environmental Assessment Agency, The Hague, 2017.

Meijl, H. van, R. Ruben and S. Reinhard, Towards an inclusive and sustainable economy, Wageningen University and Research, Wageningen January 2017. <http://dx.doi.org/10.18174/402907>

Formatted: English (United Kingdom)

Acharya, T. et al. June 2014. Assessing Sustainable Nutrition Security: The Role of Food Systems. ILSI Research Foundation, Center for Integrated Modeling of Sustainable Agriculture and Nutrition Security. Washington, DC. Accessible at: http://bit.ly/ILSIRF_SNS_2014

Formatted: Dutch (Netherlands)

Van Meijl, H., I. Tsiropoulos, H. Bartelings, M. van den Broek, R. Hoefnagels, M. Van Leeuwen, E. Smeets, A. Tabeau and A. Faaij, Macroeconomic outlook of sustainable energy and biorenewables innovations (MEV II), Wageningen, LEI report 2016-001, 168 pp.

Von Lampe, M., A. Kavallari, H. Bartelings, H. van Meijl, M. Banse, J. Ilicic-Komorowska, F. Junker, F. van Tongeren (2014), "Fertiliser and Biofuel Policies in the Global Agricultural Supply Chain: Implications for Agricultural Markets and Farm Incomes", OECD Food, Agriculture and Fisheries Papers, No. 69, OECD Publishing. <http://dx.doi.org/10.1787/5jxsr7t3qf4-en>

Smeets Edward, Vinyes Cristina, Tabeau Andrzej, Van Meijl Hans, Brink Corjan, Prins Anne Gerdien, (2014) Evaluating the macroeconomic impacts of bio-based applications in the EU, JRC Scientific and Policy Reports, Joint Research Centre, Luxembourg: Publications Office of the European Union.

Woltjer G, Kuiper M, A. Kavallari, H. van Meijl, J. Powell, M. Rutten, L. Shutes and A. Tabeau, 2014, The MAGNET model - Module description. LEI Report 14-057. The Hague: LEI - part of Wageningen UR (University & Research centre).

OECD, Measuring the incidence of policies along the food chain: methods for analysing the implications of fertilizer and biofuel policies, TAD/CA/APM/WP(2013)1.

OECD, Measuring the incidence of policies along the food chain, TAD/CA/APM/WP(2013)30.

- Tom Kram, Kathleen Neumann, Maurits van den Berg, Jan Bakkes, Hans van Meijl, Andrzej Tabeau, Villy Christensen, Chiara Piroddi, 2012, Global integrated assessment to support EU future environment policies (GLIMP). PBL Netherlands Environmental Assessment Agency, The Hague / Bilthoven ISBN: 978-92-79-25092-7, DG ENV Service Contract No. 07.0307/2009/550636/SER/F1.
- Koen P. Overmars., Elke Stehfest, Andrzej Tabeau, Hans van Meijl, Angelica Mendoza Beltrán, Tom Kram (2012), Estimating the costs of reducing CO2 emission via avoided deforestation with integrated assessment modeling, paper presented at GTAP conference, Iguacu, Brazil.
- H. van Meijl, E. Smeets, M. van Dijk, J. Powell, (2012), Macro-economic Impact Study for Bio-based Malaysia, LEI report 2012-042.
- PBL, 2012a, "Roads from Rio+20. Pathways to achieve global sustainability goals by 2050", PBL, The Hague.
- PBL, 2012b, "Global integrated assessment to support EU future environment policies (GLIMP)", PBL Report, The Hague and Bilthoven..
- von Lampe M., Maliszewska M., van Meijl H., van der Mensbrugge D., Nelson G., Palazzo A., Tabeau A., van Tongeren F., 2012, "Why are long-term scenarios for global agri-food different?", Planet Under Pressure 2012 conference (March 26 -29, London).
- Tabeau A. and van Meijl H., 2012, "The Impact of Intermediate Technology Change on Global Land Use in 2050"
- Peter Dixon, Maureen Rimmer, Hans van Meijl and Andrzej Tabeau, 2012, "RED Versus REDD: The Battle Between Extending Agricultural Land Use and Protecting Forest", paper for IAAE 2012 International Conference of Agricultural Economists, Iguacu, Brazil.
- Martin Banse, Andrzej Tabeau, Hans van Meijl, Geert Woltjer, and Anne Gerdien Prins, 2012, "Biofuels Do Brazil? - Impact of Multinational Biofuel Mandates on Agri-Food Trade", paper for IAAE 2012 International Conference of Agricultural Economists, Iguacu, Brazil.
- Rob Alkemade, Robert Ahrens , Michel Bakkenes, Jan, Bakkes, Maurits van den Berg, Ben ten Brink, Villy Christensen , Stefan van der Esch, Jan Janse, Michel Jeuken, Tom Kram, Paul Lucas, Ton Manders, Hans van Meijl), Mark van Oorschot, Elke Stehfest, Andrzej Tabeau, Detlef van Vuuren, Harry Wiltling, (2012), Rethinking Global Biodiversity Strategies: Exploring structural changes in production and consumption to reduce biodiversity loss. A contribution to the project on The Economics of Ecosystems and Biodiversity (TEEB), Netherlands Environmental Assessment Agency (PBL), The Hague/Bilthoven, 2010.
- Banse M., A. Tabeau, H. van Meijl and G. Woltjer, "Modelling the Consequences of Increasing Bioenergy Demand on Land and Feed Use" conference paper, 114th Seminar of the EAAE Structural Change in Agriculture: Modeling Policy Impacts and Farm Strategies, Humboldt-Universität zu Berlin, April 15 - 16, 2010.
- Helming, J.F.M.; Jansen, S.; Meijl, J.C.M. van; Tabeau, A.A. (2010) European farming and post-2013 CAP measures; A quantitative impact assessment study, Den Haag : LEI, part of Wageningen UR, (LEI report / Alerra report 2010-085 / 2103)
- Banse, M., P. Nowicki, and H. van Meijl (2009), The rise and fall of world food prices, in P. Berkhout, Voedselzekerheid een beschouwing vanuit drie dimensies, LEI report 2009-86.
- Silvis, H.J., C. J.M. de Bont, J.F.M. Helming, M.G.A. van Leeuwen, F. Bunte en J.C.M. van Meijl, De agrarische sector in Nederland naar 2020: perspectieven en onzekerheden, LEI Rapport 2009-021.
- Banse, M., P. Nowicki, and H. van Meijl (2008), Waarom zijn de huidige wereldvoedselprijzen zo hoog? LEI report 2008-43.
- Banse, M., P. Nowicki, and H. van Meijl (2008), Why are current world food prices so high? LEI report 2008-40.
- Eickhout, B., A. Prins, H.van Meijl, 2008. Technical background document Eururalis.
- Rienks, W.A., A. Balkema, M. Banse, B. Eickhout, I. Geijzendorffer, H. van Meijl, H. van den Heiligenberg, K. Overmars, A.G. Prins, I. Staritsky, A. Tabeau, P. Verburg, P. Verweij, W. Vullings, H. Westhoek, G. Woltjer, 2008. Eururalis: an integrated impact assessment framework to support policy discussion about the future of Europe's rural areas.
- Klijn, J.A., L.A.E. Vullings, M.v.d. Berg, H. van Meijl, R. van Lammeren, T. van Rheenen, A. Veldkamp, P.H. Verburg, H. Westhoek and B. Eickhout, The EURURALIS study: Technical document, Alterra-rapport 1196, Alterra, Wageningen, 2005.
- Krijn J. Poppe & Hans van Meijl (2004), Adjustment and differences in farm performance - a farm management perspective from the Netherlands, The Hague, LEI, Report 2.04.09.
- Hans van Meijl, and Frank van Tongeren (2004), Projections of the Chinese economy to 2020: The impact of agricultural and trade policies and implications to global trade, in China's food economy, in Tongeren, F.W. van and, J. Huang (eds.), the early 21st Century; Development of China's food economy and its impact on global trade and on the EU, Agricultural Economics Research Institute (LEI), Report 6.04.04, The Hague.

- Frank van Tongeren and Hans van Meijl (2004), Beyond the Uruguay round an evaluation of the Doha Development Round proposals, in China's food economy, in Tongeren, F.W. van and, J. Huang (eds.), the early 21st Century; Development of China's food economy and its impact on global trade and on the EU, Agricultural Economics Research Institute (LEI), Report 6.04.04, The Hague.
- Meijl, J.C.M. van, T.J. Achterbosch, A.J. de Kleijn, A.A. Tabeau en M. Kornelis (2003) Prijzen op agrarische wereldmarkten; Een verkenning van projecties (Agricultural world market prices; an explorative study to projections), Agricultural Economics Research Institute, Rapport 8.03.06.
- Berkhout, P., S.van Berkum, J.F.M. Helming, M.Lips, J.C.M.van Meijl, 2003, Herziening van de suikemarktordening: mogelijke gevolgen voor Nederland en de EU (Sugar reform: possible implications for the Netherlands and EU), Agricultural Economics Research Institute, Report 6.03.13.
- Hans van Meijl, 2004, Duurzaamheidsanalyse: "Handel in landbouwproducten", Achtergronddocument: Kwantificering IPCC toekomst scenario's, Agricultural Economics Research Institute, Report (forthcoming)
- Hans van Meijl, Frank van Tongeren, Jikun Huang, Ninghui Li (2002), A baseline projection for China's agriculture and global trade: 2001 – 2020 : Inclusive China's accession to the WTO and phasing out of the multi-fibre agreement, Agricultural Economics Research Institute, Report (forthcoming).
- J. Francois, H. van Meijl, and Frank van Tongeren, Economic benefits of the Doha round for The Netherlands (also world and EU level), Agricultural Economics Research Institute, Report 6.03.02.
- Jikun Huang, Ruifa Hu, Hans van Meijl, and Frank van Tongeren (2002), Biotechnology Boosts to Crop Productivity in China: trade and welfare implications, Agricultural Economics Research Institute, Report 8.02.06.
- Frank van Tongeren and Hans van Meijl, (2001), European policy issues in a global trade analysis framework, Agricultural Economics Research Institute, Report 6.01.06
- Meijl, H. van and F.W. van Tongeren, (2001), The Agenda 2000 CAP reform, world prices and GATT-WTO export constraints, in F. van Tongeren and H. Van Meijl, European policy issues in a global trade analysis framework, Agricultural Economics Research Institute, Report 6.01.06.
- Hans van Meijl and Frank van Tongeren, Multilateral trade liberalisation and developing countries: A North-South perspective on agriculture and processing sectors, Agricultural Economics Research Institute, Report 60107.
- Diederer, P., H. van Meijl and A. Wolters, (2000), Eureka!, Innovatieprocessen en innovatiebeleid in de land en tuinbouw, Agricultural Economics Research Institute, Report 1.00.04.
- Tongeren, F.W. and H. van Meijl (eds.), (1999), Review of applied models of international trade in agricultural and related resource and environmental modeling, Agricultural Economics Research Institute, Report 5.99.11 (EU-Fair VI-CT 98-4148, Interim report 1).
- Meijl, H. van, L. van Horen en A. Wolters, 1999, Een wereld te winnen: Strategische keuzes in de glastuinbouwtoelevering, LEI Rapport 3.99.12, Den Haag.
- Meijl, H. van, F.van Tongeren (1999), *Endogenous international technology spillovers and biased technical change in the GTAP model*. GTAP technical paper No. 15, West Lafayette (IN), Center for Global Trade Analysis, Purdue University.
<http://www.agecon.purdue.edu/gtap/techpaper/tp-15.htm>
- Meijl, J.C.M. van, Hammerstein, J. , Rutten M. and A. Wolters, 1998, *Verkennde Analyse van de Tuinbouw op Wereldniveau*, LEI-DLO, interne nota 498.
- Hack, M.D., Meijl J.C.M. van, A.F. van Gaasbeek, en J.J. de Vlieger, 1998, Competitiveness monitor for the agribusiness. Onderzoekverslag 166.
- Van Berkum, S. & H. van Meijl, 1998a, A Survey of trade theories, LEI-DLO, The Hague, Onderzoekverslag 161.
- Van Berkum, S. & and H. van Meijl, 1998b, Usability of trade theories in explaining agricultural trade, LEI-DLO, The Hague, Onderzoekverslag 162.
- Gaasbeek, A.F. van, Hack, M.D., Meijl J.C.M. van en J.J. de Vlieger, 1998a, Concurrentiemonitor: het instrument om de concurrentiekracht van sectoren periodiek te kunnen meten, Landbouw Economisch Instituut, PR 98.03, Lunodruk Houten.
- Gaasbeek, A.F. van, Hack, M.D., Meijl J.C.M. van en J.J. de Vlieger, 1998b, Competitiveness monitor: a framework for repetitive measurements, paper presented at "59 th EAAE seminar Understanding competitiveness", Apeldoorn, April 22-24.
- Meijl, J.C.M. Van and F.W. van Tongeren (1997), Trade, technology spillovers and food production in China, in: P.W.J. Uithol & J.J.R. Groot (eds.), *Proceedings Workshop Wageningen-China*, Wageningen: Research Institute for Agrobiolgy and Soil Fertility, Report No. 84.