

Professional and Scientific CV, Prof. Dr. Harald Grethe

February 2016

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1 Overview

25.03.1965	Born in Buchholz in der Nordheide, Germany
06.09.1991 to present	Married to Kathelijne Brand, three children
Citizenship	German

1.1 Education

07/2006	Habilitation in agricultural economics at Humboldt University of Berlin. Title of thesis: <i>Auswirkungen von Außenhandelspolitiken der EU gegenüber Entwicklungsländern und Abbildung von Politiken und Märkten in Gleichgewichtsmodellen.</i>
02/2004	Dr. sc. agr. (international equivalent: PhD) from Georg-August-University Göttingen. Topic of dissertation: <i>Effects of Including Agricultural Products in the Customs Union between Turkey and the EU – A Partial Equilibrium Analysis for Turkey.</i> First supervisor Prof. Dr. S. Tangermann, second supervisor Prof. Dr. S. v. Cramon-Taubadel. Grade "very good".
03/1992 – 07/1996	Study of agricultural sciences at the Georg-August-University Göttingen. Specialisation in agricultural economics. Topic of diploma thesis: <i>Agriculture in the New Euro-Mediterranean Agreements - an Analysis of Trade Preferences.</i> Grade "very good". Final degree Dipl.-Ing. agr. (international equivalent: M.Sc.), grade "very good".
04/1990 – 03/1993	Study of medicine at the University of Witten-Herdecke. Final degree Ersten Staatsexamen, grade "good".
08/1986 – 07/1989	Agricultural school MLTS Warmonderhof in Tiel (Netherlands) for ecological agriculture. Final degree Diploma Middelbaar Landbouwonderwijs A-Leergang, grade "very good".
06/06/1984	General Certificate of Education at Gymnasium Glückstädter Weg, Hamburg (Germany). Grade "very good".

1.2 Current Position

From 04/2016	Professor for International Agricultural Trade and Development, Humboldt-University of Berlin.
10/2008-03/2016	Professor for Agricultural and Food Policy, Universität Hohenheim.

1.3 Previous Employment

- 04/2008-09/2008 Temporary employment as head of the Agricultural and Food Policy Group at the Universität Hohenheim.
- 05/2003-09/2008 Assistant Professor (Wissenschaftlicher Assistent; C1) to the Chair for (on leave from International Agricultural Trade and Development (Prof. von Witzke), 05/2008-09/2008) Department of Agricultural Economics and Social Sciences, College of Agriculture and Horticulture, Humboldt-University of Berlin.
- 10/1996 - 04/2003 Research Assistant to the Chair for Agricultural Market Economics (Landwirtschaftliche Marktlehre, Prof. Tangermann) at the Georg-August-University Göttingen (Germany). Research focus: regional integration of agricultural markets, agricultural policy in Turkey, multilateral agricultural trade negotiations in the WTO, Common Agricultural Policy of the EU, agricultural sector modelling, enlargement of the EU.
- 03/2001 - 12/2001 Employed as researcher at the "Niedersächsische Regierungskommission" *The Future of Agriculture* by the Niedersächsische Staatskanzlei.
- 05/1996 - 06/1997 Consultant at the ministry of agriculture in Ankara (Turkey) for the FAO on the project "Assistance for Agricultural Policy Reform in Turkey in Relation to EU and WTO Agreements". Total consultancy time 7 months (5 months in Ankara).
- 03/1993 - 10/1996 Student research assistant at the chairs for Agricultural Market Economics (Prof. Dr. S. Tangermann) and for Agricultural Marketing (Prof. Dr. T. Becker) at the University of Göttingen and at the chair for Agricultural Market Economics (Prof. Dr. B. Wirthgen) at the Gesamthochschule Kassel. Contribution to various research projects in the fields of multilateral agricultural trade negotiations in the GATT and preferential trade agreements of the EU as well as teaching tutorials in microeconomics. Organization of annual meeting between firms in the agricultural sector and agricultural students. Organization of internships.
- 09/1993 - 10/1994 Internships in the Commodities and Trade Division at FAO, the Federal Agricultural Research Centre (FAL) and the European Policy Research Centre at the University of Glasgow (UK).
- 01/1985 - 02/1993 Various employments on farms in Germany, the Netherlands, and Switzerland and as nurse at the University Hospital Witten-Herdecke.

2 Research Funding (Third-Party Funds)

Total third party funding including network projects as a speaker/vice-speaker/core consortium member	~15,000,000 €
Total third party funding for own research group	~3,200,000 €
Total DFG funding including network projects as a speaker/vice-speaker	~4,940,000 €
Total DFG funding for own research group	~1,050,000 €
Annual third party funding for own research group since 2009 (own chair)	~430,000 €

3 Teaching

3.1 Courses taught

February 2015	<i>Agricultural and Food Policy: Theory and Practical Approaches</i> . One week short course for staff members of the Ministry of Agriculture and Forests, Puentsholin, Bhutan.
February 2014	<i>Modeling Policies and Markets in General Equilibrium Models</i> . One week short course at the University of Addis Ababa, Ethiopia.
November 2013	<i>Modeling Policies and Markets in General Equilibrium Models</i> . One week short course at the University of Khartoum, Sudan.
Annually since winter 2012/2013	<i>Implementation and Interpretation of Policy Scenarios in Partial Equilibrium Models of the Agricultural Sector</i> . PhD Module, together with Wolfgang Britz.
July 2012	<i>GLOBE Model Course: Global General Equilibrium Modelling with GAMS and GTAP</i> . One week short course, Annapolis, USA.
March 2012, 2014	Organization of excursions with AgEcon-MSc. Students to FAO, WFP and IFAD (Rome).
Annually since winter 2011/12	<i>Applied Ethics in Agricultural and Food Policy</i> (lecture as part of the module “Ethics of Food and Nutrition Security”, Master level).
Summer 2010	<i>Agriculture in the WTO</i> (together with Gabriel Felbermayr, Economics Faculty Hohenheim, Master level)
Annually since winter 2008/2009	<i>Economics and Environmental Policy</i> (together with Christian Lippert, Universität Hohenheim, Master level)
Annually since winter 2008/09	<i>Advanced Policy Analysis Modeling</i> (Universität Hohenheim, Master level)
Annually since	<i>Energiemärkte, Wettbewerb und Regulierung</i> (together with Marianne Haug,

winter 2008/2009	Universität Hohenheim, Bachelor level)
Annually since winter 2008/2009	<i>Agricultural and Food Policy Trade</i> (Universität Hohenheim, Master level)
Summers 2008, 2009	<i>International Agricultural and Food Trade</i> (Universität Hohenheim, Master level)
Annually since summer 2008	<i>Grundlagen der Ökonomie</i> (Universität Hohenheim, Bachelor level)
Winters 2006/07, 2007/08	<i>Microeconomics</i> (HU Berlin, Master level)
Winter 2005/06	<i>Equilibrium Models in the Analysis of Agricultural Markets and Policies</i> (HU Berlin, PhD program).
Winters 2004/05, 2005/06	<i>Market and Price Analysis</i> (HU Berlin, Master level)
Summer 2004	<i>Economic Models in International Agricultural Trade and Development</i> (HU Berlin, Master's program). Teaching award: second best elective module of all Master modules at the faculty (students' evaluation).
Winter 2003/04	<i>Ökonomik des Agrarsektors</i> (Einführung in die Volkswirtschaftslehre) (Humboldt-Universität zu Berlin). <i>International Agricultural Trade and Development Research Seminar</i> (HU Berlin, Master program).
Summer 2003	<i>Einführung in die landwirtschaftliche Marktlehre</i> (Agricultural College Neubrandenburg, teaching assignment).
27.07. – 02.08.2003	<i>The Agricultural Sector in the WTO</i> . Seminar taught for the GTZ in Xi'an, Shaanxi province, China.
11.-15.12.2000	<i>Concepts of the Uruguay Round and Implications of China's Accession to the WTO for the Agricultural Sector</i> . Seminar taught for the FAO in Beijing, China.
Winter 1996/97 - winter 2001/02	Various stand-in classes in Microeconomics and Market and Price Policy (University of Göttingen). Supervision of various seminar papers in the fields of agricultural markets and international agricultural policy.
Winters 1995/96 and 1994/95	<i>Tutorial Microeconomics</i> (University of Göttingen).

3.2 Supervision of BSc and MSc Theses

Since winter 2002/03 Supervision of various Bachelor's and Master's theses as first and second supervisor.

Prize winning MSc theses as a first supervisor:

Title and author	Prize
<i>The Significance and Adoption of Quality and Safety Standards in International Agricultural Trade - A Developing Country Case Study of the Mango Export Sector in Piura, Peru</i> (Ulrich Kleinwechter)	Hans H. Ruthenberg-Graduierten-Förderpreis 2006
<i>Market Structure and Price Transmission of the Main Agricultural Commodities in Northern Vietnam</i> (Jonas Luckmann). Part of thesis work accepted for publication in <i>Food Security</i> .	Südwestbank-Preis 2011
<i>Implications of Reduced Demand for Livestock Products in OECD Countries for the World Food Balance: A Partial Equilibrium Analysis</i> (Nuray Duman)	Euroleague for Life Sciences Prize for Excellent Master Theses 2011, Südwestbank-Preis 2012
<i>Analysis of transportation and logistics processes of soybean in Brazil - A case study of Sorriso, MT, Rondonópolis, MT, Rio Verde, GO, and Barretos, SP</i> (Olivia Fliehr)	Südwestbank-Preis 2013

3.3 Supervision of PhD Theses as First Supervisor

Effects of a Liberalization of World Sugar Markets on Developing Countries. A Spatial Equilibrium Model Analysis. Stephan Nolte. PhD awarded at 02/2008, magna cum laude, part of thesis work published in *European Review of Agricultural Economics*. Dissertation prize received from International Agricultural Trade Research Consortium.

Village Level Impacts of Trade Reform in China. Ulrich Kleinwechter. PhD awarded at 08/2011, magna cum laude. Part of thesis work published in *American Journal of Agricultural Economics* and *Chinese Economic Review*.

Carbon Taxation in Russia: Prospects for a Double Dividend and Improved Energy Efficiency. Anton Orlov. PhD awarded at 03/2013, magna cum laude, part of thesis work published in *Energy Policy*, *Energy Economics* and in *The B.E. Journal of Economic Analysis & Policy*.

Income Distribution Effects of the Common Agricultural Policy. Andre Deppermann. PhD awarded at 01/2014. Part of thesis work published in *European Review of Agricultural Economics* and *Journal of Policy Modeling*.

Trade integration between Israel and the West Bank as well as within the West Bank. Dorothee Flaig, PhD awarded at 01/2014. Part of thesis work published in *Economic Modelling*. Dissertation prize received from International Agricultural Trade Research Consortium.

Modeling Water in CGE Models. Jonas Luckmann, since 01/2010. Thesis submission in 2014. Part of thesis work published in *Water Resources Research*, *Water Resources Management* and *Water Research*

Implications of Reduced Meat Demand in Industrialized Countries for the Global Food Balance. Nuray Duman, since 11/2011.

The Potential of Non-Agricultural Income for Rural Development in Ethiopia. Abdulaziz Abdulsemed Mosa, since 9/2013.

Redistributing Water Resources in the Upper Nile Basin: Implications for Agriculture in Sudan. Samir Saad Mohamed Elagra, since 9/2013.

Lobbying um die Biokraftstoffpolitik - Der Einfluss deutscher Interessengruppen auf nationaler und europäischer Ebene. Judith Puttkammer, since 12/2013. Part of thesis work published in *German Journal of Agricultural Economics and Renewable Energy*.

Effects of Conflict on Labour Income of Palestinian Households. Johanes Agbahey, since 09/2013.

Modelling the impact of agricultural policies on rural livelihoods in Bhutan. Arndt Feuerbacher, since 03/2014.

Modeling Economywide Effects of Vocational Training in a Dynamic CGE Context. Zuhail Mohammed, since 09/2014.

The Political Economy of the Generalized System of Preferences of Switzerland. Need for a Fundamental Revision? Christian Ritzel, since 11/2014 (external candidate from Agroscope, Tänikon).

The Role of Bioenergy in Ghana (working title). Nicholas Ashiabi, since 10/2015.

Stochastics and Simulation Models (working title). Davit Stepanyan, since 01/2016.

3.4 Reviewer of PhD Theses

University of Hohenheim, Humboldt University of Berlin, Georg-August-University Göttingen, University of Stellenbosch, South Africa, University of Agriculture Faisalabad, Pakistan, University of Oxford Brookes, UK.

4 Other

4.1 University Services

Since 08/2014	Member of the Steering Committee of the Bioeconomy Center, Universität Hohenheim.
Since 10/2009	Head of the Master Program "Agricultural Economics" at the Universität Hohenheim.
Since 10/2009	Member of the Board of the Food Security Center, Universität Hohenheim.
Since 10/2009	Curriculum Commission of the Agricultural Faculty at the Universität Hohenheim.
Since 10/2008	PhD Commission of the Agricultural Faculty at the Universität Hohenheim.
06/2004 -03/2008	Curriculum Commission of the Agricultural Faculty at the Humboldt-University of Berlin.
01/1997-12/2001	Council of Research Assistants and Assistant Professors (AssistentInnenrat) of the Agricultural Faculty at the Georg-August-University Göttingen. Spokesman 01/1999-12/2000.
01/1997-12/2001	Curriculum Commission ("Studienkommission") of the Agricultural Faculty at the Georg-August-University Göttingen.
01/1997-12/2001	Curriculum Commission ("Studienrichtungskonferenz") of the Master's program "Agricultural Economics and Social Sciences" at the Agricultural Faculty at the Georg-August-University Göttingen.
12/2000-12/2001	Working group "Evaluation of the Agricultural Faculty Göttingen" at the Agricultural Faculty at the Georg-August-University Göttingen.
01/1999-12/2000	Faculty Council of the Agricultural Faculty at the Georg-August-University Göttingen.
01/1998-07/1998	Working group "Cooperation with the University Kassel" of the Agricultural Faculty at the Georg-August-University Göttingen.

4.2 Peer Reviewer

- European Review of Agricultural Economics
- Food Policy
- Agricultural Economics
- Food Security
- Journal of Common Market Studies

- Journal of Policy Modelling
- Agrarwirtschaft
- Quarterly Journal of International Agriculture
- Water
- International Journal of Social Economics
- International Food Policy Research Institute
- Institute of Prospective Technology Studies
- European Association of Agricultural Economists
- Deutscher Tropentag
- Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaus
- German Research Foundation (DFG)
- Leibniz-Gemeinschaft
- Österreichische Gesellschaft für Agrarökonomie
- Alexander von Humboldt Foundation
- Fonds Wetenschappelijk Onderzoek - Vlaanderen

4.3 Policy Consultancies

- Since 05/2015 Member of the "Beraterausschuss der Brancheninitiative Tierwohl".
- Since 05/2013 Member of the Water Research Expert Group at the Ministry of Science, Research and the Arts Baden-Württemberg.
- Since 05/2012 Member of the Bioeconomy Strategy Group at the Ministry of Science, Research and the Arts Baden-Württemberg. Speaker of the Economics and Social Sciences cluster.
- Since 04/2012 Chair of the Scientific Advisory Board on Agricultural Policy, Food and Consumer Protection at the Federal Ministry of Food and Agriculture, Germany (member since 02/2012; until 04/2015: Scientific Advisory Board on Agricultural Policy).
- Since 12/2010 Founding member of the consortium "Expert Network for Agro-Economic Modelling (ENgAGE) (consortium with University of Hohenheim, Stuttgart; LEI, the Hague; vTI, Brunswick and Eurocare, Bonn).
- Since 12/2008 Member of the iMAP Modelling Reference Group at the Institute of Prospective Technology Studies (IPTS) of the European Commission.

- 07/2014 Advising the Federal Department of Economic Affairs, Education and Research of Switzerland on future simulation modelling strategies for the agricultural sector.
- 01/2013-06/2013 Preparation of a study on the hunger and climate effects of EU biofuel policies for OXFAM and the Böll foundation.
- 12/2011-03/2012 Coordination of the project *Feasibility Study on Combining ESIM and CAPRI for Stochastic Scenario Analysis and Extension of the ESIM Model* for the Institute of Prospective Technology Studies (IPTS) of the European Commission.
- 11/2010-07/2011 Preparation of a study on the generation and interpretation of FAO world food projections for the Böll foundation and WWF Germany.
- 01/2008-10/2008 Expert in a team of the Agricultural Economics Institute (LEI), the Hague, in the project *Study on Modelling Work in the Field of Agriculture*.
- 12/2006-07/2007 Expert in a team of the Agricultural Economics Institute (LEI), the Hague, in the project *Agriculture in the Overall Economy*.
- 07/2006-01/2007 Expert in a team of the Agricultural Economics Institute (LEI), the Hague, in the project *Improving the ESIM Model for Ex-Post and Ex-Ante Market Analysis*.
- 10/2006-11/2006 Preparing a paper on *Environmental and Agricultural Policy: What Role for the EU?* and a presentation at the conference "Subsidiarity and Economic Reform in Europe", organized by the European Commission (DG Enterprise & Industry), the CPB Netherlands Bureau for Economic Policy Analysis and the Dutch Ministry of Economic Affairs.
- 10/2005 FAO international trade consultant on *EU Trade Policy towards Mediterranean Countries*. Preparation of a background paper and various presentations at a workshop in Cairo, Egypt.
- 04/2005 FAO international trade consultant on *Agricultural Import Surges in Developing Countries*. Preparation of a background paper and presentation at a workshop in Rome, Italy.
- 07/2003-02/2005 Coordinator of project *Updating, Developing and Transforming the European Simulation Model into a More User-Friendly Modelling Framework* (contract no. VI/017370) for the European Commission.
- 09/2004-12/2004 Member of the expert group *Turkey part of the EU? Exploring the Consequences for Agricultural, Food and Structural Policy* at the Agricultural Economics and Rural Policy Group, Wageningen University, Netherlands.
- 10/2004 Presentation on *Die Reform der europäischen Zuckermarktordnung aus entwicklungspolitischer Sicht* and participation as an expert in a session of the

- parliamentary committee on development cooperation, Berlin.
- 04/2004 Preparing a paper on *Measurement and Explanatory Power of Dumping* for Germanwatch and presentation at a workshop on food security in Brussels.
- 03/2002-
03/2004 Member of the Bertelsmann Foundation group of consultants at the German Ministry of Foreign Affairs in the context of eastward enlargement of the EU.
- 06/2003-
09/2003 Member of the working group *WTO-Agrarverhandlungen* at the German Ministry of Economics and Labor, Berlin.
- 07/2003-
08/2003 Presentations on *The Agricultural Sector in the WTO* and participation in a seminar as an expert for the German Public Development Agency (GTZ) in Xi'an, Shaanxi province, China.
- 10/2002 Preparing a paper and presentation on *Die Halbzeitbewertung der Gemeinsamen Agrarpolitik (MTR)* for the Wirtschaftsausschuß für Außenhandelsfragen at the German Ministry of Consumer Protection, Food and Agriculture (BMVEL), Bonn.
- 10/2002 Presentation on *Definition und Messung von Dumping im Agrarsektor* and participation as an expert in a Germanwatch working group, Hannover.
- 10/2001-
05/2002 Preparing a study and several presentations on *The New Agricultural Policy* for the German Ministry for Development and Cooperation (BMZ) and the German Institute for Development Policy (DIE).
- 05/2001 Presentation and participation as an expert in a discussion on *Ist regional die erste Wahl?* Organized by the German Public Development Agency (GTZ).
- 03/2001 -
12/2001 Work for the "Niedersächsische Regierungskommission" *The Future of Agriculture* at the Niedersächsische Staatskanzlei. Development of a concept for future agricultural policy design in Germany and the EU.
- 04/2001 Preparing a paper and presentation on *Formen der Exportförderung für Agrarprodukte im internationalen Vergleich* for the Wirtschaftsausschuß für Außenhandelsfragen at the German Ministry of Consumer Protection, Food and Agriculture (BMVEL), Bonn.
- 12/2000 Presentations on *Concepts of the Uruguay Round and Implications of China's Accession to the WTO for the Agricultural Sector* and participation in a seminar as an expert for the FAO in Beijing, China.
- 07/1998 FAO international trade consultant on *Implementation of the Results of the Uruguay Round*. Preparation of a background paper and presentation at a workshop in Rabat, Morocco.
- 07/1998 FAO international trade consultant on *The New Euro-Mediterranean Agreements, an Analysis of Trade Preferences*. Preparation of a background paper and presentation at a workshop in Rabat, Morocco.

- 05/1996 - FAO international trade consultant on *Assistance for Agricultural Policy Reform in Turkey in Relation to EU and WTO Agreements*. Total consultancy time 7 months (5 months at the Agricultural Ministry in Ankara, Turkey).
- 06/1997
- 03/1996 Contribution to a paper on *A Market Access Analysis for Egyptian Agricultural Products in the Light of the European Union/Egypt Euro-Mediterranean Agreement* for the United Nations Conference on Trade and Development (UNCTAD) and presentation at a workshop in Cairo, Egypt.

4.4 Membership in Professional Organizations

- Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaus
- International Agricultural Trade Research Consortium
- European Association of Agricultural Economists
- International Association of Agricultural Economists

4.5 Organization of Conferences

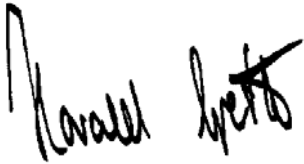
- Chair of the local organization committee for the Annual GEWISOLA conference 2012: *Challenges of Global Change for Agricultural Development and World Food Security*. September 26 - 28, 2012, Stuttgart-Hohenheim, Germany.
- Member of the local organization committee for a “Hidden Hunger” conference 2012. Stuttgart-Hohenheim, Germany.
- Chair of the local organization committee for the IATRC Symposium *Climate Change in World Agriculture: Mitigation, Adaptation, Trade and Food Security*. June 27 - 29, 2010, Stuttgart-Hohenheim, Germany.
- Member of the local organization committee for 114th EAAE Seminar *Structural Change in Agriculture*, Berlin, April 2010.

4.6 Editorship of Special Issues of Journals

- J. Luckmann, H. Grethe and S. McDonald (forthcoming in 2015): *Water Economics and Policy*: Special Issue on Economy-Wide Models of Water Development.
- M. Odening and H. Grethe (2012), *European Review of Agricultural Economics*. 39 (1): Special Issue of the 114th EAAE Seminar on Structural Change in Agriculture, Berlin 2010.
- M. Banse and H. Grethe (2010), *German Journal for Agricultural Economics (Agrarwirtschaft)*. Supplement 1 (59): Perspectives on International Agricultural Policy – In Honor of the Retirement of Professor Stefan Tangermann.

4.7 Foreign Languages

- English
- Dutch
- Basic French

A handwritten signature in black ink, appearing to read 'Harald Grethe', written in a cursive style.

Prof. Dr. Harald Grethe