



OMID ZAMANI, PH.D.

Research Associate

Educations

2016 - 2019

Dr. sc. agr. In Agricultural Economics- Agricultural Market Analysis

Department of Agricultural Market Analysis, University of Kiel (CAU)

Supervisor: Prof. Dr. Jens-Peter Loy

Topic: Essays on Market Integration and Water Resource Management

Graded with: Magna cum laude

2014 - 2016

International M.Sc. in Rural Development

University Gent (Belgium), University of Pretoria (South Africa), Humboldt University of Berlin (Germany), Pisa University (Italy).

Main supervisor: Prof. Dr. Dieter Kirschke

Topic: Designing an Agro-Economic Model to Simulate Water Policies in the Zayandeh-Rud Basin

2009 - 2012

M.Sc. in Agricultural Economics

Department of Agricultural, Economics University of Tarbiat Modares, Iran.

Main supervisor: Prof. Seyed Abolghasem Mor-tazavi

Topic: The Impacts of Pricing Policies on Water Productivity in Agricultural Sector: Bahar-Hamedan Plain Case Study

2005 - 2009

B.Sc. in Agricultural Economic

Department of Agricultural Economics, Sistan & Baluchestan University, Iran.

Main supervisor: Prof. Mahmoud Sabudi

Topic: Determining Cropping Pattern Considering Energy Efficiency in Agriculture.

CONTACT:

Thünen-Institute

Institute of Market Analysis

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Date of birth: 21.09.1986

Gender: Male

H-Index: 10

I10-index: 10

Work Experience

- 2019 - Now Research associate, Institute of Market Analysis, Thünen Federal Institute, Braunschweig, Germany.
- 2020 - Now External habilitation candidate, Department of Agricultural Economics, Kiel University, Germany.
- 2013 - Now A Member of Boarding Director, System Dynamics Society (Chapter of Iran).
- 2016 - 2019 Research assistant, ATB-Leibniz, Potsdam, Germany.
- 2016 - 2017 Consultant, Urmia Lake Restoration State Program, Tehran, Iran.
- 2013 - 2014 Commercial and Development Director, Restaurant Management Group (RMG Ltd), Tehran, Iran.
- 2010 - 2012 Researcher, Agricultural Economic Planning, and Rural Development Research Institute, Tehran, Iran.
- 2010 - 2012 Economics columnist, Tehran, Iran.
- 2009 - 2010 Advisor at Moshaver-Yekom Consulting Company (in water management projects), Tehran, Iran.

Submitted & work in progress

- 2023 [Trade] O. Zamani, T Döbeling, J Pelikan. Selecting Sensitive Products at the Tariff Line: Implications for the African Continental Free Trade Area, submitted to **Journal of Agricultural Economics.**
- 2023 [Nat. Res.] H. Balali, M. Farzanegan, O. Zamani, The Relationship between Economic Sanctions, Energy Consumption, and CO2 Emissions in Iran: A System Dynamics Model, submitted to **Climate Policy.**
- 2023 [Nat. Res.] F. Ahmadi, O. Zamani, H. Azadi. The Socio-Economic and Environmental Consequences of Dust Incident on the Livelihoods of Ranchers: The Case of Iran, re-submitted to **Environmental Science and Pollution Research.**
- 2022 [Policy] O. Zamani, J. Chibanda, J. Pelikan. Poultry Trade Restrictions in Senegal: Effects and Policy Implications, submitted to **Food Policy.**
- 2022 [Policy] M. Boimah, O. Zamani, D. Weible. Do Consumers Always Loose in Traditional Producer-driven Protection Policies? An Evaluation of Senegal's Poultry Import Ban, submitted to **Australian Journal of Agricultural and Resource Economics.**
- 2022 [Market] O. Zamani, T. Bittmann, J-P. Loy. Does the Internet Bring Food Prices Closer Together? Exploring Search Engine Query Data, submitted to **Journal of Agricultural Economics.**

Peer-reviewed publications

- 2023 [Policy] O. Zamani, A. Gunarathne. Synergies and Trade-offs Between the Food Policy Objectives: Evidence from the Dairy Sector of Senegal, **Journal of Agricultural and Applied Economics**.
- 2022 [Trade] O. Zamani, J. Chibanda, J. Pelikan. Production Implications of Poultry Trade Policies in the Context of African Countries: Evidence from Ghana, **Qopen**.
- 2022 [Market] O. Zamani, J-P. Loy, T. Bittmann. Food markets performance under the COVID-19 pandemic: a case study of the meat industry in Iran, **Journal of Applied Economics Letters**.
- 2021 [Market] O. Zamani, J-P. Loy, T. Bittmann. Seasonality, and Market Integration A Case Study of Poultry in Iran, **Australian Journal of Agricultural and Resource Economics**.
- 2021 [Market] O. Zamani, F. Farzanegan, J-P Loy, The Impacts of Oil Sanctions on the Black-Market Premium: Evidence from Iran, **Economics Bulletin**.
- 2020 [Nat. Res.] Zamani, O., Azadi, H., Mortazavi, S. A., Balali, H., Moghaddam, S. M., & Jurik, L. The impact of Water Pricing Policy on Water Productivity, **Agricultural Water Management**.
- 2020 [Nat. Res.] Hishe, H., Giday, K., Van Orshoven, J., Muys, B., Taheri, F., Azadi, H., O. Zamani & Witlox, F. Analysis of Land Use Land Cover Dynamics and Driving Factors in Desa'a Forest in Northern Ethiopia. **Land Use Policy**.
- 2019 [Nat. Res.] O. Zamani, P. Grundmann, J. Libra, A. Nikouie. The Role of Timing in Water Supply Regimes Policy for Agricultural Production – The Case of the Zayandeh-Rud River Basin, Iran, **Agricultural Water Management**.
- 2019 [Nat. Res.] M.A. Asaadi, M. Mortazavi, O.Zamani. The Impacts of Water Pricing and Non-Pricing Policies on Sustainable Water Resources Management: A Case of Ghorveh Plain, Iran, **Journal of Energies**.
- 2019 [Policy] O. Zamani, M. Mojaverian, H. Nader. Comparing Efficiency between Cooperative and Non-Cooperative Farms: A Case of Sugar Beet Farmers of West-Azerbaijan, Iran, **International Journal of Rural Management**.
- 2019 [Trade] O. Zamani, S.M. Mojaverian. Investigating Tariff Escalation Along Iranian Vegetable Oil Supply Chain, **Journal of Agricultural Economics Research** [English Abstract].
- 2018 [Market] O. Zamani, T. Bittmann, J-P. Loy. Demand Peaks and Cost Pass-Through: A Case of Iran's Poultry Market, **Agribusiness, an International Journal**.
- 2018 [Market] O. Zamani, T. Bittmann, J-P. Loy. Search Cost and Cost Pass-through: An evidence of Iran's Poultry Market, **Economics Letters**.
- 2013 [Policy] M. Fouladi, A. Taiebnia. O. Zamani. Spillover Effect of Technical Change at Agricultural and Industry and Mining Sectors of Iran, A CGE Model Approach, **Middle East Journal of Research and Science**.
- 2014 [Policy] S. Shirmahi, Gh. Peykani, S.A. Mortazavi, O. Zamani. Evaluating the Effect of Removing of Chemical Fertilizers Subsidy on the Cropping Pattern in Rey County, **Journal of Iranian Agricultural Economics Research** [English Abstract].

- 2012 [Policy] O. Zamani, H. Ghaderzadeh. Sustainable Agriculture and Optimum Use of Energy by Using Goal Programming “A case of Kurdistan Province”, **Journal of Iranian Agricultural Science** [English Abstract].
- 2011 [Policy] O. Zamani, S. M. Mortazavi, M. Nori, H. Nader. Investigation of Effect of Exchange Rate Volatility on IRAN’s Pistachio Export, **Journal of Iranian Economic and Agricultural Development** [English Abstract].
- 2011 [Policy] R. Rahimgordi, O. Zamani, S. A. Mortazavi. The Impacts of Real Exchange Rate and Uncertainty on Private Investment in Agricultural Sector, **Journal of Iranian Agricultural Economic Research** [English Abstract].
- 2010 [Policy] O. Zamani, M. Sabuhi, H. Nader. Determining Cropping Pattern Corresponding Organic Agriculture by Using Multiple-objective fuzzy fractional programming “A case of Piranshahar city”, **Journal of Iranian Agricultural Science** [English Abstract].

Selected working papers & conferences

- 2023 O. Zamani, A. Gunarathne, C. Chibanda, M. Boimah, J. Pelikan. Policy Measures in the Dairy and Poultry Sectors of Ghana and Senegal, Thuenen Project Brief.
- 2023 O. Zamani, C. Chibanda, J. Pelikan. Trade and Agricultural Policy Analysis: The Poultry Sectors of Senegal and Ghana, Thuenen Project Brief.
- 2023 O. Zamani, A. Gunarathne, M. Boimah, J. Pelikan. Trade and Agricultural Policy Analysis: The Dairy Sectors of Ghana and Senegal, Thuenen Project Brief.
- 2022 O. Zamani, T. Döbeling, J. Pelikan. Selecting Sensitive Products at the Tariff Line: Implications for the African Continental Free Trade Area, “Africa’s regional and global integration: Lessons from the past and implications for the future”, IDOS, Bonn.
- 2022 O. Zamani, A. Gunarathne. Could Genetic Improvement Policies Boost Milk Production in Senegal? A Synthetic Control Method, GEWISOLA 2022.
- 2022 O. Zamani, C. Chibanda, M. Boimah. Policy Effects, Interactions, and Coherence in the Poultry Sector of Ghana, MAISA, Ghana.
- 2022 O. Zamani, C. Chibanda, J. Pelikan. Investigating Poultry Interventions in Ghana and Senegal, GTAP 2022, Rwanda. Chair of the panel session.
- 2022 O. Zamani, J. Pelikan, J. Schott. Exports of poultry and dairy products to West Africa: An analysis based on trade data, Thuenen Project Brief.
- 2021 O. Zamani. Attention Driven Behavior and Food Price Dynamics: The Implications of Energy Sanction Shocks, EAAE 2021.
- 2021 O. Zamani, J. Chibanda, J. Pelikan. Tariff Escalation and Import Ban in the Economic Partnership Between the EU and West Africa, GTAP Conference 2021.

- 2021 O. Zamani, J. Chibanda, J. Pelikan. Investigating Alternative Poultry Trade Policies in the Context of African Countries: Evidence from Ghana, IAAE 2021.
- 2021 O. Zamani, J. Chibanda, J. Pelikan. To Ban or not to Ban? Implications of the Recent Ban on Poultry Imports by Ghana, GEWISOLA 2021.
- 2021 O. Zamani. Public Perception of Uncertainties and Commodity Markets: The Implications of Energy Sanction Shocks and the Iranian Livestock Market, EAAE 2021. Chair of the panel session.
- 2021 O. Zamani, T. Bittmann, J-P. Loy. Does the Internet Bring the Prices Closer Together? The Impact of Mobile Broadband Coverage on The Iranian Poultry Chain. EAAE 2021.
- 2021 O. Zamani, J. Pelikan, J. Schott. Impact of Meat and Milk Product Exports on Developing Countries, Thuenen Institute Working Paper.
- 2020 P. Grundmann, M. N. Reyhani, S. Kraatz, M. Zare, J.A. Libra, O. Zamani. Participatory Development of Strategies for the Transformation of Agriculture in the Zayandeh Rud River Basin, Springer.
- 2020 O. Zamani, J-P Loy T, Bittmann. Internet Search Predicts Food Market Performance in the Era of Digitalization, IAMO forum.
- 2018 O. Zamani, H. Nader, F, Ward. Optimized Reservoir Management to Meet Conflicting Stakeholder Preferences: Methodological Innovations with Evidence from Iran, Book chapter in Sustainable Agriculture and Agribusiness in Iran, Springer.
- 2018 O. Zamani, T. Bittmann, J-P. Loy. Seasonal Asymmetric Cost Pass-Through Along Poultry Supply Chain: Evidence from Iran, GEWISOLA 2018.
- 2018 S. Kraatz, M. Zare, J.A. Libra, P. Grundmann, O. Zamani, M. N. Reyhani, H. Jacobs. Transformation Strategies in Agriculture, Final Report of IWRM project, ATB, Potsdam.

Professional experiences

- 2022 Workshop instructor. "*Weather Shocks and Commodity Markets*", Northwest A&F University, China.
- 2021 Workshop instructor. "*The Effects of Weather-related Shocks on Commodity Price Dynamics*", Philipps Universität Marburg, Germany.
- 2021 Invited lecturer. "*Impact of Agri-Food Exports on Developing Countries: The Case of Poultry Meat*", Hochschule Anhalt, Germany.
- 2020 Invited lecturer. "*Price Dynamics During COVID-19: The Case of Livestock Products*", Poznań University of Life Sciences, Poland.
- 2019 Invited lecturer. "*The Impacts of Water Pricing and Non-Pricing Policies on Sustainable Water Resources Management: Evidence from Different Basins in Iran*", Kiel Institute of World Economy (IFW), Germany.
- 2019 Member of Scientific committee at the second national conference of System Dynamic Society, Shahid Beheshti University, Iran.

- 2018 Invited lecturer. "Transformation Strategies in Agriculture", Isfahan University of Technology, Iran.
- 2018 Workshop instructor. "*Hydro-economic Modeling for Assessing Alternative Water Supply Strategies*", Sharif University of Technology, Iran.
- 2017 Member of the scientific committee at the first national conference of System Dynamic Society, Sharif University of Technology, Iran.
- 2017 Workshop instructor. "*Economics Modeling by GAMS*", University of Mazandaran, Iran.
- 2016 Workshop instructor. "*International Research Opportunities for Agricultural Economics Students*", Sari Agricultural and Natural Resource University, Iran
- 2015 Workshop instructor, "*Choice Experiment and its Applications in Market Analysis and Natural Resource Valuation*", Sari Agricultural and Natural Resource University, Iran.
- 2011 - 2012 Invited lecturer on Macroeconomics, Microeconomics, and Professional Language for Undergraduate courses, Department of Economics, Azad University of Sanandaj, Iran.

Workshop participation

- 2021 Applied Computable General Equilibrium Modelling (Humboldt Universitat of Berlin).
- 2021 Model-based policy impact assessment of agricultural policy (Thünen-Institut Braunschweig).
- 2020 Applied Policy Analysis: Course on Preferential Trade Agreements (University of Purdue, USA)
- 2020 International Merchandise Trade Statistics 2020 (UNCTAD)
- 2019 Higher Education Didactics (University of Kiel, Germany)
- 2017 Modeling in GAMS (Giessen University, Germany)
- 2016 Implementation and Interpretation of Policy Scenarios in Partial Equilibrium Models (Humboldt Universitat of Berlin, Germany)
- 2016 Theory and Application for Valuing Non-Market Goods (University of Göttingen, Germany)
- 2016 Risk Analysis and Risk Management in Agriculture (Humboldt Universitat of Berlin, and University of Göttingen, Germany)
- 2016 Panel Data Analysis (Kiel University, Germany)
- 2016 Spatial Analysis for Agricultural Economics in ArcGIS (IAMO, Halle, Germany)
- 2015 Visualization in Rural Development (University of Pisa, Italy)

Language skills

English (Advanced), German (B1- TELC certificate), Farsi (Native), Kurdish (Native), Arabic (Basic).

Software skills

Eviews	STATA	OXMetric
Microfit	GAMS	Lingo
R	ArcGIS (GeoDa)	Tableau
GEMPACK	TASTE	

Refereeing

Water Resource Management (Springer). Agricultural Water Management (Elsevier). Water Resources and Economics (Elsevier). Applied Mathematical Modelling (Elsevier), World Food Policy (Wiley). Food Security (Springer), Ecological Economics (Elsevier), Agribusiness (Wiley). Economics Bulletin