

CURRICULUM VITAE

Phatima Mamardashvili

International School of Economics at Tbilisi State University

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Research Interests	Agricultural policy, agricultural trade, transition economies, sustainable agriculture, environmental economics, value chain analysis, wine economics and wine business, rural development, impact assessment
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Education

2010-2013	Doctor of Sciences , Agricultural Economics, ETH Zurich, Switzerland Dissertation: Economic and environmental efficiency of Swiss farms
2011-2013	Advanced studies Diploma in Applied Statistics , ETH Zurich, Switzerland
2006-2009	Master of Science in Agriculture, Major in Food and Resource Economics, ETH Zurich, Switzerland Master thesis: Competitiveness of Georgian agricultural products on example of wine
2001-2005	Bachelor's degree in Agriculture, Georgian Agricultural University, Tbilisi, Georgia

Employment

July 2014 current	Assistant professor , International School of Economics at Tbilisi State University, Georgia Head of the Agricultural Policy Research Center at ISET Policy Institute Main areas: development of agricultural cooperatives, food security, agricultural value chains, governance in food economy, impact assessments of agricultural and rural policy reforms
October 2013 - July 2014	Postdoctoral researcher , Agricultural Economics Group, ETH Zurich, Switzerland Research areas: Agricultural policy, Valuation of ecosystem services
2010-2013	Doctoral researcher , Agricultural Economics Group, ETH Zurich, Switzerland Research areas: Productivity and efficiency analysis, Environmental economics
2009	Internship , Swiss Center for Agricultural Extension and Rural Development (AGRIDEA), Lindau, Switzerland Tasks: Assistance in preparing materials for professional trainings
2008 - 2009	Scientific assistant , Agricultural Economics Group, ETH Zurich, Switzerland Tasks: literature research, quantitative data analysis, face-to-face and telephone interviews with food business operators, data collection, writing project reports, preparation of lecture slides, cooperation with Georgian researchers. Main projects: Technical reduction potential of emissions from agriculture; Impact of tariff preferences for developing countries on Swiss food market; Impacts of possible free trade agreement between Switzerland and EU on the cereal market in Switzerland

Skills

Leadership & Management	Inspiring, developing and managing team members, communicating effectively, making good decisions, effectively managing change, thinking analytically and strategically, managing client relationships, planning and organizing
Computer	Microsoft Office (Word, Excel, Access, Power Point), LaTeX, STATA, R
Languages	Georgian (native), English (fluent), German (fluent), Russian (fluent), French (basic)
Methods	Value chain analysis, regulatory impact assessment, productivity and efficiency analysis, choice experiments, time series and panel data analysis, questionnaire design, semi-structured interviews

Awards and Scholarships

- **Fulbright** Visiting Scholar Program, September-December 2017, Texas, USA
- PhD Project 2010-2013, funded by the Swiss National Science Foundation (**SNSF**)
- Essex summer school in social science data analysis (August 2011), funded by **SNSF**

Teaching Experience

- **Courses** taught at the International School of Economics at Tbilisi State University (ISET):
 - Value Chain Analysis in Agriculture
 - International Agricultural Trade and Trade Policy
- Regular **supervision** of Master's Projects of ISET students
- Assisting in **lectures** at ETH Zurich; Supervision of **master students** at ETH Zurich
- Delivering **workshops** and **courses** to academic staff of the Tbilisi State University in Georgia
- Delivering **trainings** for the staff of the Ministry of Agriculture of Georgia
- **Instructing** in ISET's **executive program** "Leaders in Development"

Other Experience and Professional Development

Networking	<ul style="list-style-type: none">- Collaboration with the Tbilisi State University (since 2009): Student exchange- Co-organizing the International Seminar in Research Methods in Agricultural Economics (Georgia, 2009)- Co-organizing the first international agricultural conference in Georgia („Aspects of Sustainability in Agriculture, Oct. 2011) and the second international agricultural conference in Georgia („Bio-economy“, Oct. 2013)- Since July 2014, regular networking with stakeholders from different ministries, donor community, and private sector in Georgia- Since July 2018, collaboration with the School of Agricultural, Forest and Food Sciences at Bern University of Applied Sciences, Switzerland
Presenting	Regular presentations at international scientific conferences and local policy workshops
Proposals	Regular preparation of concept notes and proposals for academic and policy research projects
Trainings and Courses	<ol style="list-style-type: none">1. Becoming an Effective Leader, by the University of Queensland through edX (Certificate earned in January 2018)2. Project Management Life Cycle, by the Rochester Institute of Technology through edX (Certificate earned in November 2017)3. International Project Management, by the Rochester Institute of Technology through edX (Certificate earned in November 2017)4. Academic and Business Writing, by the University of California, Berkeley through edX (Certificate earned in October 2017)5. Leadership Communication for Maximum Impact: Storytelling, by the Northwestern University through Coursera (Certificate earned in December 2016)6. Doing Policy Relevant Research, online course offered by Policy&Ideas (Certificate earned in April 2016)7. Teaching Principles and Practices for Economics, CERGE-EI's Teaching Development Program, Tbilisi, Georgia (Certificate earned in September 2015)

Professional Memberships

Memberships	European Association of Agricultural Economists (EAAE), Association of Environmental and Resource Economists (AERE), International Association of Agricultural Economists (IAAE)
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Community Services

Advising	Advisory board member of the Graduate School on "Sustainable Agricultural Development in Central Asia"
Peer Review	Reviewer services for Agricultural Economics, Journal of Agricultural and Resource Economics, and Comparative Economic Studies
Projects	Coordination of the Project "Trauma-Therapy in Georgia", funded by the municipality in Oetwil am See, Switzerland (2013-2016)

Publications

Peer reviewed

1. Mamardashvili, P., Emvalomatis, G., Jan, P. (2016). Environmental performance and shadow value of polluting on Swiss dairy farms. *Journal of Agricultural and Resource Economics* 41(2), 225-246.
2. Mamardashvili, P., Bokusheva, R., Schmid, D. (2014). Heterogeneous farm output and technical efficiency estimates. *German Journal of Agricultural Economics* 63 (1): 16-30.
3. Mamardashvili, P., Schmid, D. (2013). Performance of Swiss dairy farms under provision of public goods. *Agricultural Economics - AGRICECON* 59: 300-314.

Work in progress

1. Velikova, N., Mamardashvili, P., Dodd, T.H. and Bauman M (2018-). Selling Wine in Downtown: Who is the Urban Winery Consumer?
2. Mamardashvili, P., Velikova, N., Dodd, T. (2017-). Choice experiment to assess consumer preferences for winery landscapes.
3. Mamardashvili, P. and Murova, O. (2017-). Environmental performance and productivity in the US farm sector.
4. Mamardashvili, P., Kochlamazashvili, I., Gelashvili, S., Katsia, I. (2016-). Targeting performance of agricultural input voucher program of Georgia.
5. Kochlamazashvili, I., Kakulia, N., Mamardashvili, P. (2016-). Size and sector effects in the performance of agricultural cooperatives: The case of Georgia.
6. Velikova, N., Mamardashvili, P., Kvariani, L. (2016-). The role of grape and wine cooperatives in rural development of Georgia.
7. Katsia I. and Mamardashvili P. (2016-). Price Transmission in the wheat flour market in Georgia.
8. Gelashvili, S. and Mamardashvili P. (2016-). Measuring food price volatility in Georgia.

Conference proceedings

1. Mamardashvili, P. and Jan, P. (2014). Environmentally harmful by-products in efficiency analysis: An example of nitrogen surplus on Swiss dairy farms. Poster paper prepared for presentation at the EAAE 2014 Congress Agri-Food and Rural Innovations for Healthier Societies, August 26 to 29, 2014, Ljubljana, Slovenia.
2. Mamardashvili, P. and Bokusheva, R. (2012). Technical efficiency of farms under multiple output technology. Poster presented at the 28th Triennial Conference of the International Association of Agricultural Economists (IAAE), August 18th -24th, 2012, Foz do Iguaçu, Brazil.
3. Mamardashvili, P. and Bokusheva, R. (2011). Heterogeneous farm output and technical efficiency estimates. XII European Workshop on Efficiency and Productivity Analysis, June 20-24, 2011, Verona, Italy.

Project reports

1. ISET Policy Institute (2018). Cost-Benefit analysis of the project “Market Opportunities for Livelihood Improvements in Kakheti, Georgia”. Study commissioned by the Swiss Cooperation Office South Caucasus (SCO) (*agricultural expert*).
2. ISET Policy Institute (2018). Study on service providers in organic hazelnut value chain in Georgia. Study commissioned by the Swiss Cooperation Office South Caucasus (SCO) (*lead researcher*).
3. ISET Policy Institute (2018). EU-supported agricultural cooperatives: The case of Georgia. Study commissioned by CARE International/EU (*senior advisor*).
4. ISET Policy Institute (2018). Agriculture and rural development in Western Georgia. Endline Assessment. Study commissioned by CARE International/EU (*agricultural expert*).
5. Mamardashvili, P., Dodd, T. and Velikova, N. (2017). Economic impact and characteristics of model wineries in Texas. The report prepared for the Texas Wine Marketing Research Institute, Texas Tech University (*lead researcher*).

6. ISET Policy Institute (2017). Regulatory Impact Assessment (RIA) of the draft law of Georgia on biodiversity. Study commissioned by GIZ (*agricultural expert*).
7. ISET Policy Institute (2017). An assessment of enterprise performance of agricultural cooperatives. Study commissioned by EVOLUXER and European Commission (*agricultural expert*).
8. ISET Policy Institute (2017). Cost-Benefit analysis of climate change adaptation measures in agriculture of Georgia. Study commissioned by the Ministry of Environment and Natural Resources Protection of Georgia (*agricultural expert*).
9. ISET Policy Institute (2017). Regulatory Impact Assessment (RIA) of draft law on water management. Study commissioned by USAID/Deloitte (*agricultural expert*).
10. ISET Policy Institute (2017). Assessment of training evaluation, coop registration forms and pre-& post tests for agriculture cooperatives. Study commissioned by EVOLUXER and European Commission (*agricultural expert*).
11. ISET Policy Institute (2016). Livestock farm-enterprise models in the Kakheti region. Current arrangements and options for (re-)gaining size and competitiveness. Study commissioned by the Swiss Cooperation Office South Caucasus (SCO) (*lead researcher and project manager*).
12. ISET Policy Institute (2016). Assessing the food security data relevance and collection mechanisms in the South Caucasus. Study commissioned by OXFAM (*lead researcher*).
13. ISET Policy Institute (2016). Regulatory Impact Assessment (RIA) of draft irrigation tariff methodology. Study commissioned by USAID/Deloitte (*agricultural expert*).
14. ISET Policy Institute (2015). Regulatory impact assessment (RIA) on crop insurance reform in Georgia. Study commissioned by USAID/Deloitte (*lead researcher and project manager*).
15. ISET Policy Institute (2015). Assessment of the Georgian Agricultural Card Program (2015). Study commissioned by the World Bank (*lead researcher*).
16. Gelashvili, S., Kochlamazashvili, I., Katsia, I., Mamardashvili, P. (2014). The role of family farming in the sustainable development of the agricultural sector and poverty reduction in Georgia. Study commissioned by the Swiss Cooperation Office South Caucasus (SCO) (*lead researcher and project manager*).
17. Kochlamazashvili, I., Sorg, L., Gonashvili, B., Chanturia, N., Mamardashvili, P. (2014). Value chain analysis of the Georgian sheep sector. Study prepared for the Heifer Project International (HPI) (*lead researcher*).
18. Peter, S., Bösch, I. und Mamardashvili, P. (2009). Auswirkungen eines allfälligen Freihandelsabkommens auf die Getreidebranche in der Schweiz. Studie zuhanden der Branchenorganisation Swiss Granum, Gruppe Agrar-, Lebensmittel und Umweltökonomie, ETH Zürich (in German) (*researcher*).
19. Lehmann, B., Weber, M., El Benni, N., Mamardashvili, P., Tröger, K. and Bolliger, C. (2009). Wirkung veränderter Zollpräferenzen mit Entwicklungsländern auf den Schweizer Lebensmittelmarkt. Schlussbericht zuhanden des Schweizerischen Staatssekretariat für Wirtschaft (SECO), Bern (in German) (*researcher*).

Theses

1. Mamardashvili P. (2013). Measuring economic and environmental performance of Swiss dairy farms using stochastic frontier analysis. Diss. ETH NO. 21475. ETH Zurich, Switzerland (Doctoral thesis).
2. Mamardashvili P. (2013). Analysis of Swiss farms' performance using different techniques for the estimation of the production technology. ETH Zurich, Switzerland. Referent: Prof. Dr. Werner Stahel (Diploma thesis for the advanced studies in statistics).
3. Mamardashvili P. (2008). Analysis of competitiveness of Georgian agricultural products on example of wine (in German). ETH Zurich, Switzerland. Referent: Prof. Dr. Bernard Lehmann (Master thesis).