

GUMATAW KIFLE ABEBE

Dalhousie University

Faculty of Agriculture

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EDUCATION

| | |
|---|--------------------|
| Wageningen University, The Netherlands | 10/2008 – 06/ 2013 |
| Ph.D. in Agribusiness Management | |
| HHL Leipzig Graduate School of Management, Germany | 09/2005 – 03/2007 |
| Master of Business Administration (MBA): International Management | |
| Addis Ababa University, Ethiopia | 09/1997 – 08/2001 |
| Bachelor of Arts (BA) in Accounting | |
| Addis Ababa University, Ethiopia | 09/1989 – 12/1991 |
| Diploma in Agriculture | |

AWARDS

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|--|-----------------|------|
| Horizon 2020 Champions | INNOLABS, ITALY | 2018 |
| Travel grant, France | | 2011 |
| European School of New Institutional Economics (ESNIE) | | |
| Scholarship (for MBA study), Germany | | 2005 |
| Norwegian Agency for Development Cooperation | | |

WORK EXPERIENCE

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|---|-------------------|
| Dalhousie University, Faculty of Agriculture Assistant Professor | 07/2020 – present |
| American University of Beirut, Lebanon Assistant Professor | 09/2016 – 06/2020 |
| American University of Beirut, Lebanon Visiting Assistant Professor | 08/2014 – 08/2016 |
| Hawassa University, Ethiopia Dean, College of Agriculture | 11/2013 – 08/2014 |
| Hawassa University, Ethiopia Assistant Professor | 07/2013 – 08/2014 |
| Wageningen University, The Netherlands PhD Researcher, Co-Innovation for Quality in African Food Chains | 10/2008 – 06/2013 |
| Hawassa University, Ethiopia Lecturer | 03/2007 – 10/2008 |
| Hawassa University, Ethiopia Graduate Assistant | 10/2001 – 08/2005 |
| Ministry of Agriculture, Ethiopia Junior Agriculture Expert | 01/1992 – 08/1997 |

RESEARCH INTERESTS

- Governance Mechanisms in Agri-Food Value Chains
- Recent Trends in Short-Food Value Chains
- Adoption of Sustainable Practices in Food Systems
- Consumer Food Choices and Decision-Making

PUBLICATIONS

Refereed Publications

1. **Abebe, G. K.**, Charlebois, S., & Music, J. (2023). The impact of COVID-19 on Canadian restaurant operations and the likelihood of pivoting off-dining options post-COVID-19. *Transportation Research Interdisciplinary Perspectives*, 21, 100917. <https://doi.org/10.1016/j.trip.2023.100917>
2. Osman, A. A., & **Abebe, G. K.** (2023). Rural Displacement and Its Implications on Livelihoods and Food Insecurity: The Case of Inter-Riverine Communities in Somalia. *Agriculture*, 13(7), 1444. <https://doi.org/10.3390/agriculture13071444> (*Corresponding Author)
3. Balcom, R., **Abebe, G. K.*.**, Yiridoe, E. K., & Hartt, C. M. (2023). Sustainable production and distribution practices in Atlantic Canadian short food supply chains: Explorative study. *Frontiers in Sustainable Food Systems* 7:1121006 (<https://doi.org/10.3389/fsufs.2023.1121006>) (*Corresponding Author)
4. Bahati, Ibrahim, Martiniello, G, **Abebe G. K** (2022). The implications of sugarcane contract farming on land rights, labour, and food security in the Bunyoro sub-region, Uganda. *Land Use Policy*, 122, 106326 (<https://doi.org/10.1016/j.landusepol.2022.106326>)
5. Abban, R, **Abebe G.K.** (2022). Exploring digitalization and sustainable practices in African agribusinesses and food supply chains: A literature review. *Int. J. Food System Dynamics* 13 (4), 470-474. (<https://dx.doi.org/10.18461/ijfsd.v13i4.D7>)
6. Melissa, M., **Abebe, G.K.*.**, Hartt, C.M., & Yiridoe, E.K. (2022). Consumer Perceptions about the Value of Short Food Supply Chains during COVID-19: Atlantic Canada Perspective. *Sustainability* 14, no. 13: 8216.(<https://doi.org/10.3390/su14138216>) (*Corresponding Author)
7. Mukahhal, W., **Abebe G. K.*.**, Bahn, R. A, & Martiniello, G. (2022). Historical Construction of Local Food System Transformations in Lebanon: Implications for the Local Food System. *Frontiers in Sustainable Food Systems* 6, 870412. (<https://doi.org/10.3389/fsufs.2022.870412>) (*Corresponding Author)
8. Mukahhal, W., **Abebe, G. K.*.**, & Bahn, R. A. (2022). Opportunities and Challenges for Lebanese Horticultural Producers Linked to Corporate Buyers. *Agriculture*, 12(5), 578. (<https://doi.org/10.3390/agriculture12050578>) (*Corresponding Author)
9. **Abebe, G. K.**, Charlebois, S., & Music, J. (2022). Canadian Consumers' Dining Behaviors during the COVID-19 Pandemic: Implications for Channel Decisions in the Foodservice Industry. *Sustainability*, 14(9), 4893. (<https://doi.org/10.3390/su14094893>)
10. **Abebe, G. K.**, Traboulsi, A., & Aoun, M. (2022). Performance of organic farming in developing countries: a case of organic tomato value chain in Lebanon. *Renewable Agriculture and Food Systems*, 1-10. (<https://doi.org/10.1017/S1742170521000478>)
11. Jeffer, S.B.; Kassem, I.I.; Kharroubi, S.A.; **Abebe, G.K.*** 'Analysis of Food Safety Management Systems in the Beef Meat Processing and Distribution Chain in Uganda.'

- (2021). *Foods*, 10, 2244. (<https://doi.org/10.3390/foods10102244>) (*Corresponding Author)
12. Akafari, A., **Abebe, G. K.***, Martiniello, G., Chaaban, J., & Chalak, A. (2021). 'Land appropriation, customary tenure and rural livelihoods: gold mining in Ghana'. *Third World Quarterly* (<https://doi.org/10.1080/01436597.2021.1965871>). (*Corresponding Author)
 13. Al Dirani, A., **Abebe, G. K.***, Bahn, R.A., Martiniello, G., & Bashour, I. (2021). 'Exploring climate change adaptation practices and household food security in the Middle Eastern context: A case of small family farms in central Bekaa, Lebanon'. *Food Security* 13, 1029–1047 (DOI: <https://doi.org/10.1007/s12571-021-01188-2>) (*Corresponding Author)
 14. **Abebe, G. K.**, & Gebremariam, T. A. (2021). 'Challenges for Entrepreneurship Development in Rural Economies: The Case of Micro and Small-Scale Enterprises in Ethiopia'. *Small Enterprise Research*, 28(1), 36-56 (<https://doi.org/10.1080/13215906.2021.1878385>)
 15. **Abebe, G. K.** (2020). 'Effects of institutional pressures on the governance of food safety in emerging food supply chains: A case of Lebanese food processors.' *Agriculture and Human Values*, 37(4), 1125-1138. (<http://dx.doi.org/10.1007/s10460-020-10071-3>)
 16. **Abebe, G. K.**, Bahn, R. A., Chalak, A. & Yehya, A. (2020). 'Drivers for the implementation of market-based food safety management systems: Evidence from Lebanon.' *Food Science & Nutrition*, 8 (2):1082-1092 (<http://dx.doi.org/10.1002/fsn3.1394>).
 17. Bahn, R.A., & **Abebe, G.K.**(2020). Food retail expansion patterns in Sub-Saharan Africa and Middle East and North Africa: Institutional and regional perspectives. *Agribusiness* 36.3 (2020): 453-481 (<https://doi.org/10.1002/agr.21634>) (*Corresponding Author)
 18. Adela, F. A., Aurbacher, J., & **Abebe, G. K.** (2019). Small-scale irrigation scheme governance-poverty nexus: evidence from Ethiopia. *Food Security*, 11(4), 897-913. (<http://dx.doi.org/10.1007/s12571-019-00953-8>)
 19. Bahn, R. A., & **Abebe, G. K.*** (2017). Analysis of food retail patterns in urban, peri-urban and rural settings: A case study from Lebanon. *Applied Geography*, 87, 28-44. (<https://doi.org/10.1016/j.apgeog.2017.07.010>) (*Corresponding Author)
 20. Chalak, A., Irani, A., Chaaban, J., Bashour, I., Seyfert, K., Smoot, K., & **Abebe, G. K.*** (2017). Farmers' Willingness to Adopt Conservation Agriculture: New Evidence from Lebanon. *Environmental management* 60, no. 4 (2017): 693-704. (<http://dx.doi.org/10.1007/s00267-017-0904-6>) (*Corresponding Author)
 21. Royer, A., Bijman, J., & **Abebe, G. K.** (2017). Cooperatives, partnerships and the challenges of quality upgrading: A case study from Ethiopia. *Journal of Co-operative Organization and Management*, 5 (1), 48-55. (<http://dx.doi.org/10.1016/j.jcom.2017.04.001>)
 22. **Abebe, G.K.**, Chalak, A., Abiad, M.G., 2017. The effect of governance mechanisms on food safety in the supply chain: Evidence from the Lebanese dairy sector. *Journal of the Science of Food and Agriculture*, 97 (9), 2908-2918. (<http://dx.doi.org/10.1002/jsfa.8128>)
 23. **Abebe, G.K.**, Bijman, J., Royer, A., 2016. Are middlemen facilitators or barriers to improve smallholders' welfare in rural economies? Empirical evidence from Ethiopia. *Journal of Rural Studies* 43, 203-213.

(<http://dx.doi.org/10.1016/j.jrurstud.2015.12.004>)

24. **Abebe, G.K.**, Bijman, J., Pascucci, S., Omta, O., 2013. Adoption of improved potato varieties in Ethiopia: the role of agricultural knowledge and innovation system and smallholder farmers' quality assessment. *Agricultural Systems* 122, 22-32. (<http://dx.doi.org/10.1016/j.agsy.2013.07.008>)
25. **Abebe, G.K.**, Bijman, J., Kemp, R., Omta, O., Tsegaye, A., 2013. Contract farming configuration: Smallholders' preferences for contract design attributes. *Food Policy* 40, 14-24. (<http://dx.doi.org/10.1016/j.foodpol.2013.01.002>)

Book (chapters)

1. Bahn, R.A., & **Abebe, G.K.** (2020). A Descriptive Analysis of Food Retailing in Lebanon: Evidence from a Cross-Sectional Survey of Food Retailers. In: Aktas E., Bourlakis M. (eds) *Food Supply Chains in Cities*. Palgrave Macmillan, Cham. (http://dx.doi.org/10.1007/978-3-030-34065-0_10)
2. **Abebe, G. K.**, & Kassem, I. I. (2018). Food Safety Regulations and Enforcement in Ethiopia. *Reference Module in Food Science, Elsevier*, 1-5. <https://doi.org/10.1016/B978-0-08-100596-5.22593-6>
3. **Abebe, G.K.**, Bijman, J., Pascucci, S., Omta, S.W.F., Tsegaye, A., 2016. Diverging quality preferences along the supply chain: implications for variety choice by potato growers in Ethiopia. In: Bijman, J., Bitzer, V. (Eds.), *Quality and innovation in food chains*. Wageningen Academic Publishers, pp. 119-140. (http://dx.doi.org/10.3920/978-90-8686-825-4_6)
4. **Abebe, G. K. (2013)**. Coordination Mechanisms for Quality Improvement and Market Access in Ethiopian Potato Value Chains. PhD Thesis Wageningen University, Wageningen, NL, ISBN 978-94-6173-571-3, Wageningen University, Wageningen, NL, Wageningen, Netherlands 2013. (<https://library.wur.nl/WebQuery/wurpubs/440072>)

Technical Reports

1. **Abebe, G.K.**, Ismail, M.R. (2023). Exploring the value of plant-based protein crops in the Atlantic Canadian region. Prepared for: Plant Protein Industries Canada.
2. Sylvain Charlebois, Alyssa Gerhardt, Simon Somogyi, Mitchell Kane, Vlado Keselj, Janet Music, Stefanie Colombo, Kathleen Kevany, Ethan Jackson, Graham Taylor, Tiff-Annie Kenny, **Gumataw Kifle Abebe**, Jess Haines, Maria Corradini, Paul Uys, Erna van Duren, Stuart Smyth, Rim Lassoued, James Vercammen, Kelleen Wiseman, Richard Barichello, Matias E. Margulis, Lim' Krisha, Sara El-Shawa, Meng Zhang (2022). *Canada's Food Price Report 2023 13th Edition* (DOI: <http://dx.doi.org/10.13140/RG.2.2.36749.61929>)

3. Sylvain Charlebois, Alyssa Gerhardt, Simon Somogyi, Mitchell Kane, Vlado Keselj, Janet Music, Stefanie Colombo, Kathleen Kevany, Ethan Jackson, Graham Taylor, Tiff-Annie Kenny, **Gumataw Kifle Abebe**, Jess Haines, Maria Corradini, Paul Uys, Erna van Duren, Stuart Smyth, Rim Lassoued, James Vercammen, Kelleen Wiseman, Richard Barichello, Matias E. Margulis, Lim' Krisha, Sara El-Shawa, Meng Zhang. 2021. Canada's Food Price Report 2022. (<http://dx.doi.org/10.13140/RG.2.2.20726.52804>)

Conference Proceedings

1. Bahn, R. A., Saucède, F., Fort, F, **Abebe, G. K.** Food retailing and supermarketization in Lebanon: A pre-COVID analysis. 28th Recent Advances in Retailing and Consumer Services (RARCS), Jul 2022, Baveno, Italy. (hal-03772233). <https://hal.inrae.fr/hal-03772233>
2. Bahn, R. A., **Abebe, G. K.**, Saucède, F., & Fort, F. (2021). Distribution alimentaire, supermarketisation, et comportements des consommateurs au Liban [Food distribution, supermarketization, and consumer behavior in Lebanon] (No. hal-03430069). <https://econpapers.repec.org/paper/haljournal/hal-03430069.htm>
3. **Abebe, G.K.**, Bijman, J., Ruben, R., Royer, A., Omta, O., 2013. Middlemen in Value Chains: an Enabling or Constraining Institution? *Proceedings of the 17th Annual Conference of The International Society for New Institutional Economics, Florence, Italy, 20-22 June 2013.*
4. **Abebe, G.K.**, Bijman, J., Pascucci, S., Omta, O., Tsegaye, A., 2012. Analysis of the Causes of Low Adoption in Less Developed Agrifood Chains: the Case of Potato Supply Chain in the Upper Rift Valley Region of Ethiopia. *Proceedings of the 10th Wageningen International Conference on Chain and Network Management (WICaNeM)*, Wageningen, , The Netherlands, 23 – 25 May 2012. (**Best Paper Award Finalist**)
5. Royer, A.; Bijman, J.; **Abebe, G.K.** (2012). Collective Action, Partnership and the Challenges of Quality Upgrading: Evidence from Ethiopia. *Proceedings of the SOCIETE FRANÇAISE D'ECONOMIE RURAL on the International Workshop on Agricultural Cooperative Models: Their diversity and sustainability in the Globalised World, 06-07 November 2012, Paris, France.*
6. **Abebe, G.K.**, Bijman, J., Ruben, R., Omta, O., Tsegaye, A., 2010. The role of cooperatives in Ethiopia in improving quality and reducing transaction costs. *Proceedings of the 9th Wageningen International Conference on Chain and Network Management (WICaNeM)*. Wageningen, The Netherlands, 26-28 May 2010.

GRANTS

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1. Protein Industries Canada (PIC)
 Project Title: Plant Protein Atlantic: Exploring the Value of Plant Proteins in the Atlantic Region 04/2022-03/2023
 Lead institution: Eastern Canada Oilseeds Development Alliance (ECODA); Total Project Value: CAD **353,307.40**
 Role: **PI** (Value Chain Analysis component, CAD**114.842**)

 2. Erasmus+ Capacity Building in Higher Education
 (CallEAC/A02/2019; "[Development of new master program in GLOBal Supply chain Management for Southern Mediterranean](#)") 01/2021-01/2024
 (€**745,800.50**); Role: **Lead Applicant**

 3. Lebanese National Council for Scientific Research (LNCSR) (\$8,620)
 Exploring the adoption and implementation of Food Quality and Safety Management Systems in the Lebanese food supply chain 11/2016 -10/2017
 Role: **Principal Investigator**

 4. American University of Beirut – University Research Board (\$8,800) 07/2015-06/2016
 Supermarketization in the MENA Region: Tracking the Trend and Its Drivers; Role: **Principal Investigator**

 5. Lebanese National Council for Scientific Research (LNCSR) (\$17,241)
 Extended Producer Responsibility (EPR) as a Waste Management System for the Lebanese Agro-Food Industry: Effectiveness, Challenges and Opportunities (Part I & II) 11/2016 -10/2018
 Role: **Co Investigator** (PI: Mohamad G. Abiad)

 6. Faculty of Agricultural and Food Sciences Seed Grant (\$5,000) 12/2014-06/2015
 Effect of different coordination mechanisms on food quality and safety in the Lebanese dairy supply chain
 Role: **Principal Investigator**

 7. Netherlands organization for international cooperation in higher education (€47,000) 01/2011-06/2013
 Coordination Mechanisms for Quality Improvement and Market Access in Ethiopian Potato Value Chains
 Role: **PhD Researcher**

 8. Wageningen University International Research and Education Fund (€50,000) 11/2008-12/2010
 Coordination Mechanisms for Quality Improvement and Market

Access in Ethiopian Potato Value Chains
Role: **PhD Researcher**

Dalhousie University

Teaching

1. Food Supply Chain Management (MGTA 1002)
2. Agribusiness Value Chain Management (MGTA 3010)
3. International Marketing (MGTA 3001)

Advising

PhD Thesis Main Advisor

1. Ifunanya Orisekeh “Determinants of Adoption of Climate Change Adaptation Practices in the Canadian Agrifood Sector: A Supply Chain Perspective”. (In progress)

Undergraduate (honors) Theses

1. Melissa Maas “Post Pandemic Consumer Perceptions towards Short Food Supply Chains in delivering Economic, Social and Environmental Benefits”. (Completed).
2. Rebeca Balcom “Sustainable Practices in Short Food Supply Chains in Atlantic Canada”. (Completed)

American University of Beirut

Graduate program

1. Research Methods in Applied Economics

Undergraduate program

1. Agribusiness Final Year Project
 2. Agricultural Issues & Policies
 3. Harvest and Postharvest Issues and Strategies
 4. Marketing in Agribusiness
 5. Operations Management for Agribusiness
-

Hawassa University

Graduate Program

1. Microfinance and Entrepreneurship
2. Value Chain Analysis and Management
3. Research Methods in Agribusiness and Value Chains
4. Graduate Seminar in Agribusiness and Value Chain Management

Undergraduate Program

1. Introduction to Agribusiness Management
2. Principles of Accounting
3. Financial Accounting
4. Financial Management

MSc Thesis Main Advisor

American University of Beirut (Completed)

1. Mr. Siya Balaam Jeffer - Management Systems in the meat supply chain: A case of Uganda
2. Mr. Walid Mukahhal - Exploring the Manifestation of the Corporate Food Regime in Lebanon: Case of the Horticultural Supply Chain Performance of the Food Safety
3. Ms. Aliaa Al Dirani - Assessing agroecological practices influencing climate change adaptation strategies and food security: A case of smallholder farmers in Lebanon
4. Mr. Albert Ayinpoya Akafari - Land acquisition for gold mining and its effects on smallholder farmers' livelihoods in the Talensi District of, Ghana

5. Mr. Andrew Traboulsi - Profitability of organic farming in Lebanon: The Case of fruit vegetables value chain

Hawassa University (*Completed*)

1. Ashenafi Galcho – Factors affecting saving habit of rural households in cash crop producing areas of Shebedino Woreda, Sidama Zone, Southern Ethiopia.
2. Bethel Fikre B/Mariam – Prevalence of gender inequality on adoption of pulse crops technologies in Halaba Special Woreda, Southern Ethiopia.
3. Edosa Fufa – Role of microfinance institutions in rural micro and small enterprises development and determinants for growth and sustainability
4. Foziya Abdulkadir – Determinants of Microfinance Service Participation by Rural Households: The case of Kofele Woreda, West Arsi Zone.
5. Jima Gobena – Impact of Microfinance Services on Rural Household's Income and Asset: The Case of Duro Shalla Saving and Credit Cooperatives Union in W/Arsi Zone.
6. Kasech Getachew – Effect gender power relationship on chickpea production and marketing: The case of Damot Gale Woreda, Southern Ethiopia.
7. Kebede Mengesha – Assessing factors affecting the performance of women entrepreneurs engaged in small business: The case of Hawassa city administration.
8. Teferra Amare G/Mariam – Factors contributing to the success of Micro and small enterprises in the case of Adama districts and Adama town in East Shoa Zone, Oromia regional state.

PUBLIC AND PROFESSIONAL SERVICES AND CONSULTANCIES

Public services

- Speaker “Dalhousie University: “Open Dialogue Live to explore the impact of policy on food security” held on October 31, 2022. (<https://alumni.dal.ca/uncategorized/upcoming-open-dialogue-live-to-explore-the-impact-of-policy-on-food-security/>)
- Invited Speaker ““International Conference on Maritime, Humanitarian and Agro-Food Supply Chain and Logistics: Disruptions, Implications and Opportunities” by the Faculty of Agricultural and Food Sciences at the American University of Beirut. August 31, 2022
- Panelist “Exploring the Value of Plant Proteins”. April 7 and April 14, 2021. Dalhousie University.
- Panelist, "Ensuring Food Safety and Nutritional Quality of Foods," organized by the FAO Regional Office for Near East and North Africa (NENA). May 20, 2021.

- Expert Group Meeting on the Scope and Setting up of an Arab-GAP, United Nations Economic and Social Commission for Western Asia and FAO, Egypt, Cairo. June 2016
- Food and Water Security Expert Meeting United Nations Economic and Social Commission for Western Asia and FAO Egypt, Cairo. May 2016
- Training manual on Value Chain Analysis and Development for Sasakawa Africa Extension Education, Sasakawa Africa Association, and Addis Ababa, Ethiopia. July 2014.
- Trainer - Training Workshop on Value Chain Analysis and Development for university professors and development specialists, organized by Sasakawa Africa Association, Addis Ababa, Ethiopia, August 2014.
- Instructor - Refresher course on Agrifood Value Chains in Africa, organized by Wageningen University, for a select group of professionals from African countries, Hawassa Ethiopia. June 2010

Newspapers

- DAL News (November 24, 2022): " Plant-based protein, the pandemic and the agrifood supply chain" (https://www.dal.ca/news/2022/11/29/plant_based-protein--the-pandemic-and-the-agrifood-supply-chain.html)
- SALTWIRE NETWORK (Wednesday, January 25, 2023) "Dalhousie doctor delving deep into ag trends: Exploring plant based protein, the pandemic, supply chain"
- Phys.org (Other Sciences/Economics & Business), November 30, 2022 "Plant-based protein, the pandemic and the agrifood supply chain" (<https://phys.org/news/2022-11-plantbased-protein-pandemic-agrifood-chain.amp>)

Professional Affiliations

- International Food and Agribusiness Management Association
- Canadian Agricultural Economics Society (CAES)
- Society for Institutional & Organizational Economics

Services to the Profession

Reviewer for the following journals (<https://orcid.org/0000-0002-8045-9027>)

1. Agribusiness
2. Journal of agribusiness in developing and emerging economies
3. Journal of cleaner production

4. Supply chain management
5. Trends in food science & technology.
6. World Development
7. Australian journal of agricultural and resource economics
8. Agricultural systems
9. Agriculture and human values
10. AIMS agriculture and food
11. British food journal
12. Agrekon
13. Development studies research
14. Environment and development economics
15. European review of agricultural economics
16. Food policy
17. Food security
18. Forum for development studies
19. Frontiers in sustainable food systems
20. Geografiska annaler
21. International Journal of Agricultural Research

Consultancies

- Causes and effects of anti-competitive practices in the domestic market and its impact on consumers, for Ethiopian Trade Practice and Consumer Protection Authority, with financial support obtained from GIZ, as part of GYD United Consulting PLC team, Addis Ababa, Ethiopia. November 2013- April 2014.
- Canadian International Food Security Research Fund (CIFSRF) Call-Three Final Project Evaluation, Foreign Affairs, Trade and Development Canada, Addis Ababa, Ethiopia. June – August 2014