## **CURRICULUM VITAE (CV)**

# Mulu Gebreeyesus Gebreyohannes (Ph.D)

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• WWW: http://www.merit.unu.edu/aboutus/profile/?staff id=1030&stage=2#pub

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• Google Scholar: https://scholar.google.com/citations?user=7-

2pyy4AAAAJ&hl=en

#### **Education and Research Interest**

## **Education**

2002-2006 Göteborg, Sweden	Doctor of Philosophy in Economics  Department of Economics, Göteborg University,  Thesis "Essays on Firm Turnover, Growth, and Investment Behavior in Ethiopian Manufacturing", Supervisor Professor Arne Bigsten
1 <b>998-99</b> Seoul, S. Korea	Masters in Growth and Development Studies Korea Development Institute (KDI) School of Public Policy and Management
1995-97 Addis Ababa, Ethiopia	Bachelor of Arts in Economics Ethiopian Civil Service University

### Research interest

Private Sector Development; Investment, Trade, and Industry policy and development; Entrepreneurship and small business development; Greening industrialization, Job creation and inclusive growth; Science, Innovation, and Technology (STI) policy and practice

## **Professional Experience**

# **Research Experience**

Weiss International Fellow: Barnard College - Columbia University [since Aug. 2022]

Main responsibility teaching, advising students and research

Co-founder and Managing Director - Premier Development Research Institute [2019-21] [Addis Ababa, Ethiopia]

Responsible for management of the institute, research, consultancy, and policy advice. Promoted and marketed as a newly established private consultancy firm. Mobilized substantial amount of consultancy works and made the firm financially sound. Administered research teams, field surveys, data collection and analysis. Produced various policy analysis and recommendations reports, which helped our clients including government improve their policies, regulations and plans.

• **Lead Researcher** - Policy Study Institute (formerly Ethiopian Development Research Institute) [Addis Ababa, Ethiopia] [2014-21]

Led 10+ big research projects that generated above 3 million USD external funding. Managed a number of field surveys and data collection projects. Produced several research outputs including articles in scientific journals, books, book chapters, working papers, and policy reports. Provided expertise advice to the Ethiopian government and contributed considerably to development policies and plans preparations. Represented the organization in various forums, led the preparation of 10-years' strategic plan and contributed significantly to the capacity building of the institute.

• Research Fellow - United Nations University (UNU-MERIT) Maastricht [Maastricht, the Netherlands] [2008-14]

Responsible for undertaking high-quality academic research, disseminating the results to the international community of policy makers and within the UN. Managed research projects that include field survey, data collection and analysis. Published a number of peer reviewed scientific articles and also presented in various international conferences. Involved in PhD teaching and short-term trainings to policy makers from developing countries. Represented the UNU-MERIT at international avenues.

• Research Fellow and Director of Poverty and Sectoral Development Directorate - Ethiopian Development Research Institute [Addis Ababa, Ethiopia] [2006-08]

Led the Poverty and Sectoral Development Directorate. Mobilized a number of research projects and produced several research reports. Helped the institute to strengthen its global research network.

## **Teaching and Mentoring**

- Teaching and supervising undergraduate students at Barnard College, Columbia University (from 2022)
- Teaching PhD students at the UNU-MERIT (2009-2014). Course(s): Development, Innovation & Technological Capabilities
- Assessment committee member and examiner on a number of Ph.D and MSc theses at the United Nations University (UNU-MERIT) (2008-2014).
- Teaching undergraduate (Civil Service University Ethiopia 2000).

#### **Publications**

### **Journal articles**

- Cooper, Adam et al. (2020). "Mapping Academic Literature on Governing Inclusive Green Growth in Africa: Geographical Biases and Topical Gap" Sustainability 2020, 12(5), 1956.
- Siba, Eyerusalem, Mans Soderbom, Arne Bigsten, **Mulu Gebreeyesus** (2020). "The relationship between enterprise clustering, prices and productivity in Ethiopia's manufacturing sector" *Review of Development Economics*.
- Okereke, Chukwumerije, Alexia Coke, Mulu Gebreeyesus, Tsegaye Ginbo, Jeremy J. Wakeford, Yacob Mulugetta (2018). "Governing green industrialisation in Africa: Assessing key parameters for a sustainable socio-technical transition in the context of Ethiopia". World Development, Volume 115, March 2019, Pages 279-290.

- Wakeford J.J. M. Gebreeyesus, T. Ginbo, K. Yimer O. Manzmbi C. Okereke, M. Blalck and Y. Mulugetta (2017). Innovation for green industrialisation: An empirical assessment of innovation in Ethiopia's cement, leather and textile sectors. *Journal of Cleaner Production*, Volume 166, 10 November 2017, Pages 503-511.
- lizuka, Michiko and **Mulu Gebreeyesus** (2017). Discovery' of non-traditional agricultural exports in Latin America: diverging pathways through learning and innovation. *Innovation and Development*. Volume 8, 2018 Issue 1 Pages 59-78.
- Siba, Eyerusalem and Mulu Gebreeyesus (2017). Learning to export and learning from exporting: The case of Ethiopia manufacturing. *Journal of African Economies*, vol. 26, number 1, pp. 1-23.
- lizuka, Michiko and **Mulu Gebreeyesus** (2016). Using functions of innovation systems to understand the successful emergence of non-traditional agricultural export industries in developing countries: cases from Ethiopia and Chile. *European Journal of Development Research*. vol. 29(2), pp. 384-403, April.
- Bigsten, Arne, **Mulu Gebreeyesus** & Måns Soderbom (2016). Tariffs and firm performance in Ethiopia, *Journal of Development Studies*. Vol. 52, 7, p. 986-1001.
- **Gebreeyesus, Mulu** (2015). Firm Adoption of International Standards: Evidence from the Ethiopian Floriculture Sector, *Agricultural Economics*, 46 (2015) 1-17.
- **Gebreeyesus, Mulu** & Pierre Mohnen (2013). Innovation performance and embeddedness in networks: evidence from the Ethiopian footwear cluster, *World Development*, volume 41, pp. 302-316.
- **Gebreeyesus, Mulu** & Michiko lizuka (2012). Discovery of Flower Industry in Ethiopia: Experimentation and Coordination, *Journal of Globalization and Development*, Vol. 2, Issue 2, pp. 1–25.
- Gebreeyesus, Mulu & Tetsushi Sonobe (2012). Global value chains and market formation process in emerging export activity: evidence from Ethiopian flower industry. *Journal of Development Studies*, Vol. 48, No. 3, 335–348, March 2012.
- Bigsten, Arne & **Mulu Gebreeyesus** (2009). Firm productivity and Exports: Evidence from Ethiopian manufacturing" Journal of Development Studies, Vol. 45, No. 10, 1594–1614.
- **Gebreeyesus, Mulu** (2008). Firm turnover and productivity differentials in Ethiopian manufacturing. *Journal of Productivity Analysis*, special issue on transition economies V. 29, Number 2 / April 2008, 113-129.
- Bigsten, Arne & Mulu Gebreeyesus (2007). The Small, the Young, and the Productive:
   Determinants of Manufacturing Firm Growth in Ethiopia. Economic Development and Cultural Change,
   Volume 55 No. 4.
- (with Gebreslassie et al., 2020) "The State of Manufacturing Infrastructure and Business Environment in Tigrai: Challenges and Recommended Policies", Branna Journal of Engineering and Technology. December, 2020.

#### **Books**

- Gebreeyesus et al. (2022). Ethiopia FDI Policy Report. Publisher PSI and GRIPS. <a href="https://www.grips.ac.jp/forum-e/pdf">https://www.grips.ac.jp/forum-e/pdf</a> e22/EthiopiaFDIReport final2.pdf
- Hailu, Kidanemariam, Mulu Gebreeyesus, Kenichi Ohno, Tsegay Teklesselasie (2020) Ethiopia Productivity Report. Publisher PSI and GRIPS. <a href="http://www.grips.ac.jp/forum-e/pdf">http://www.grips.ac.jp/forum-e/pdf</a> e20/ETproductivityreport 20200212.pdf

- Gebreeyesus, et al. (2018). Main Features of Micro and Small Manufacturing Enterprises in Ethiopia: Baseline Survey Report. Publisher EDRI. ISBN – 978-99944-72-63-5. <a href="https://psi.gov.et/ESBDE-Book%20">https://psi.gov.et/ESBDE-Book%20</a> publihed-version July%202018.pdf
- Gebreeyesus, Mulu, Birhanu Beshah, and Girum Abebe (2017). Foreign Direct Investment in Ethiopia: Challenges, Opportunities and Policy Options for Effective Use to Stimulate Industrialization. PSRC/EDRI. ISBN – 978-99944-74-37-0. <a href="https://www.merit.unu.edu/publications/books/book-abstract/?id=8375">https://www.merit.unu.edu/publications/books/book-abstract/?id=8375</a>

#### **Book chapters**

- Gebreeyesus, Mulu (2019). 'The private sector in Ethiopia's transformation' (in eds.) Cheru, Fantu, Cramer, Christopher Oqubay, Arkebe. The Oxford Handbook of the Ethiopian Economy, Oxford University Press.
- Gebreeyesus, Mulu, (2018). "Industries without smokestacks: Implications for Ethiopia's industrialization". (in eds.) John Page, Finn Trap and Richard Newfarmer. Industries without Smokestacks and Structural Transformation in Africa, Oxford University Press.
- Gebreeyesus, Mulu (2017). "A natural experiment of industrial policy: Floriculture and the metal and engineering industries in Ethiopia" (in eds.) John Page and Finn Trap, The Practice of Industrial Policy, Oxford University Press.
- Gebreeyesus, Mulu (2016). "Industrial policy and development in Ethiopia" in (eds.) Newman et al.
   'Manufacturing Transformation: Comparative Studies of Industrial Development in Africa and Emerging Asia', Oxford University Press.
- Gebreeyesus, Mulu (2011). "Innovation and Microenterprise Growth in Ethiopia", in (eds.) Adam Szirmai Wim Naude and Micheline Goedhuys 'Entrepreneurship, Innovation, and Economic Development' pp. 122-146, Oxford University Press.

### **Working papers and research reports**

- Assefa, Berihu, Mulu Gebreeyesus and Alebel Bayrau (2020). Chinese Investment in Ethiopia: Contribution, Challenges, Opportunities and Policy. PSI Research Report 34.
- Assefa, Berihu and Mulu Gebreeyesus (2018). "Drivers of Quality Problems in the Leather Sector Value Chain in Ethiopia" Policy Studies Institute Working Paper 026.
- Girum Abebe, Berihu Assefa, Mulu Gebreeyesus and Tigabu Degu (2018). "Identifying dynamic and constrained entrepreneurs in low income countries: evidence from Ethiopia". EDRI Working Paper 023. Addis Ababa: Ethiopian Development Research Institute.
- Berihu Assefa, Mulu Gebreeyesus and Firew Weldeys (2018). "Alleviating the Barriers to Domestic Investment in Addis Ababa: Underlined Causes and Proposed Solutions". EDRI Working Paper 022.
   Addis Ababa: Ethiopian Development Research Institute.
- Gebreeyesus, Mulu, Tsegay Gebrekidan and Habtamu Adane (2018). "Assessment of the Entrepreneurship Eco-system in Ethiopia". Background study for the development of Entrepreneurship Strategy in Ethiopia.
- Gebreeyesus, Mulu and Alekaw Kebede (2017). "Ethiopia's export promotion and the misalignment of the tariff and exchange rate regimes". EDRI Working Paper 19, Addis Ababa: Ethiopian Development Research Institute.

- Gebreeyesus, Mulu and Ashagrie Demile. (2017). Why export promotion efforts failed to deliver?
   Assesssment of the export incentives and their implementation in Ethiopia. EDRI Working Paper 17,
   Addis Ababa: Ethiopian Development Research Institute.
- Jeremy J. Wakeford, Mulu Gebreeyesus, Tsegaye Ginbo, Kassahun Yimer, Ornélie Manzambi, Mairi Black, Yacob Mulugetta, Chukwumerije Okerek (2017). "An Assessment of Ethiopia's Innovation Systems in Relation to Green Industrialisation" Research Report based on a project entitled "Interactions between Industrial Policies and Green Economy Strategies in Ethiopia".
- Alebel Bayrau Weldesilassie, Mulu Gebreeyesus, Girum Abebe & Berihu Assefa (2016). "A Study on Industrial Park Development: Issues, Practices and Lesson from China's SEZ" Research Report 30, Ethiopian Development Research Institute.
- Lenhardt, A., A. Rogerson, F. Guadagno, T. Berliner, M. Gebreeyesus, A. Bayrau (2015). One foot on the ground, one foot in the air - Ethiopia's delivery on ambitious development agenda. London, ODI Development Progress and ECDPM, 2015.
- Gebreeyesus, Mulu (2014). "A natural experiment of industrial policy: Floriculture and the metal and engineering industries in Ethiopia" UNU-WIDER WP 163/2014.
- Szirmai, Adam, Mulu Gebreeyesus, Francesca Guadagno & Bart Verspagen, 2013. Promoting
  productive employment in Sub-Saharan Africa: A review of the literature, a report prepared for the
  Knowledge Platform Development Policies of the Ministry of Foreign Affairs of the Netherlands,
  UNU-MERIT Working Paper 2013-062.
- Gebreeyesus, Mulu, 2013. The End of the Multifiber Arrangement (MFA) and Heterogeneous Performance of Quota Constrained Countries. UNU-MERIT Working Paper, 2013-035.
- Bigsten, Arne, Mulu Gebreeyesus, Eyerusalem Siba, Mans Soderbom (2011). "The effects of agglomeration and competition on prices and productivity: evidence from Ethiopia's manufacturing sector", presented at Center for the Study of African Economies (CSAE) Conference on Economic Development in Africa in Oxford 2011.
- Gebreeyesus, Mulu, 2009. Inaction and spikes of investment in Ethiopia manufacturing firms: empirical evidence on irreversibility and non-convexity. UNU-MERIT Working Paper 2009-61.
- Bigsten, Arne, Mulu Gebreeyesus, Måns Söderbom (2009). Gradual trade liberalization and firm performance in Ethiopia (2009), Center for the Study of African Economies, CSAE WPS/2009-21.
- Growth of micro-enterprises: Empirical evidence from Ethiopia (2007), Ethiopian Development Research Institute (EDRI), p.1-21.

#### Unpublished policy reports (submitted to government and other clients)

- (2021 February). "National Skill Planning Exercise for Ethiopia: Manufacturing Sector" submitted to GTZ (Germany) and Ethiopia Job Creation Commission (sole author).
- (2020). "Managing the Social and Economic Impact of COVID-19 pandemic in Tigray: lessons and policy response" submitted to Tigray government (lead author).
- (2020). "Demand-Driven MSME Support System for Ethiopia" submitted to FirstConsult/ Ethiopia Job Creation Commission (lead author).
- (2020). "Manufacturing Inputs and Services Demand Mapping" submitted to FirstConsult/Ministry of Trade and Industry (lead author).
- (2020). "Managing the Social and Economic Impact of COVID-19 pandemic in Tigray: lessons and policy response" submitted to the government of Tigray August 2020 (lead author).

- (2019). "National Leather Sector Roadmap for Ethiopia" submitted to Enterprise Partners/ Ministry of Trade and Industry (lead author).
- (2019). "Background papers for the preparation of 15 year perspective plan: Urban Development and Housing in Ethiopia" submitted to Ethiopia Plan and Development Commission (team member).
- (2019). "Reviving the Ethiopian industrial sector: current state, measure and policy options" submitted to the Prime Minister Office (team member)
- Ethiopia's Export Underperformance: Policy Constraints and Structural Weakness (2019) submitted to the Prime Minister Office (team member).
- (2018). "Transforming the Industry Manufacturing and Investment in Tigray: Challenges, Prospects and Policy/Strategy Options" submitted to the government of Tigray July 2018 (lead author).
- (2017). "Foreign Direct Investment in Ethiopia: Challenges, Prospects and Policy Options for Effective Use to Stimulate Industrialization" submitted to FDRE Policy Studies Research Centre (lead author).
- (2017). "A Study on Industrial Park Development: Issues, Practices and Lesson from China's SEZ" submitted to the Prime Minister Office (team member).
- (2016). "Large Scale Commercial Agriculture Strategy for Ethiopia" submitted to Prime Minister Office Ethiopia.

#### Work in progress

- Gebreeyesus, Mulu, Habtamu Adane, and Abebe Ambachew. "Business Development Services (BDS) outreach, impact and sustainability in Ethiopia" Book draft.
- Abebe, Girum and Mulu Gebreeyesus. "Group Entrepreneurship: Can worker cooperatives provide vital path to create successful enterprises"
- Gebreeyesus, Mulu, Tsegaye Gebrekidan and Kidanemariam Hailu. "Determinants of labour turnover in micro and small enterprises in Ethiopia"
- Assefa, Berihu, Mulu Gebreeyeus, Girum Abebe, and Tigabu Getahun. "Job Quality in the MSE sector in Ethiopia: Evidence from firm-level data"
- Tigabu Getahun, Mulu Gebreeyeus, Assefa, Berihu, Girum Abebe. "The Constraints and Motives to Innovate for MSEs in Less Developing Country: Are Dynamic Enterprises More Innovative?"

#### **Conference Presentations**

- "Ethiopia's Export Policies and Performance: lessons and implications" presented at the 22nd Conference the Intergovernmental Committee of Experts 'Implementing the African Continental Free Trade Area in Eastern Africa: from Vision to Action' organized by Economic Commission for Africa (East Africa) Kigali, Rwanda 20-22 Nov. 2018.
- "Firms' adoption of international standards: Evidence from the Ethiopian floriculture sector" presented at the Centre for Studies of African Economies, Oxford University, Conference on African Development held in Oxford, UK, on 23-25, March, 2014.
- "Industrial Policy and Development in Ethiopia: Evolution and Current Performance" Presented at the "Learning to Compete (L2C): Accelerating Industrial Development in Africa" conference organized by UNU-WIDER June 24-25, 2013, Helsinki, Finland.
- "The End of the Multifiber Arrangement (MFA) and Heterogeneous Performance of Quota Constrained Countries" presented at conference on "Trade Policy and International Marketing:

- Breakthroughs on the Horizon" organized by the American Marketing Association (Global Marketing SIG) in Georgetown University March 14-15, 2013 Washington D.C.
- "The End of the Multifiber Arrangement (MFA) and Heterogeneous Performance of Quota Constrained Countries" presented at 10th annual GLOBELICS conference held in Hangzou, China, Nov 9-11, 2012.
- "Tariffs and Firm Performance in Ethiopia" presented at Conference in Memory of Professor Lennart Hjalmarsson, Department of Economics, Gothenburg University, Sweden December 7-8, 2012.
- "Innovation performance and embeddedness in local networks: The case of Mercato footwear cluster in Ethiopia" presented at Annual Conference on African Development Centre for Studies of African Economies, Oxford University, Oxford, UK 20-22 March 2011.
- "Discovery of the flower industry in Ethiopia: experimentation and coordination" presented at the 8th annual GLOBELICS and University of Malaya, Kuala Lumpur, Malaysia Nov 1-3, 2010.
- "Firm productivity and exports: Evidence from Ethiopian manufacturing firms" presented at the 7th Globelics International Conference UNU-MERIT and CRES, UCAD, Dakar, Senegal 6-8 Oct. 2009.
- "Governance of Global Value Chain and firms' capability in African Horticulture" presented at 3rd conference on Micro Evidence on Innovation in Developing Economies May 10-12, 2009, Rio de Janeiro, Brazil.
- "Governance of Global Value Chain and firms' capability in African Horticulture" presented at the Centre for Studies of African Economies, Oxford University, annual conference on Economic Development in Africa held in Oxford, UK, on 22-24 March, 2009.
- "Discovery of successful non-traditional exports in Ethiopia and Chile: experimentation and coordination" presented at an international workshop 'Pathways to Industrialization in the 21st Century' organized by UNIDO, UNU-MERIT, and UNU-WIDER in October 22-23, 2009, Maastricht, the Netherlands.
- "Industrial policy and the development of the flower and leather sector in Ethiopia" paper presented at workshop of Initiative for Policy Dialog (IDP) Africa Task Force held 10-11, July, 2008 in Addis Ababa, Ethiopia.
- "Industrial policy and the development of the flower and leather sector in Ethiopia" presented at the Africa Task Force Meeting, Addis Ababa 2008 Initiative for Policy Dialog (IDP) Africa Task Force Addis Ababa, Ethiopia 10-11, July, 2008.
- "Growth of Micro-enterprises in Ethiopia: examining the impact of entrepreneurs' demographics, human and financial capital" presented at the Centre for Studies of African Economies, Oxford University, annual conference on African Development held in Oxford, UK, on 19-21 March, 2007.

# **Projects and Commissioned Studies**

### **Projects and Grants**

- Co-Investigator "Foreign Direct Investment (FDI) Policy Research Report" a joint project Policy Studies Institute Ethiopia and National Graduate Institute for Policy Studies (GRIPS) Japan (completed December 2021).
- Co-Investigator "Rapid skill assessment of the Ethiopian agro-processing and tourism sectors during COVID-19 Pandemic" (ILO funded project and completed April 2021)
- Principal Investigator "Assessing the existing MSMEs support System and Structure in Ethiopia" –
  for FirstConsult and funded by MasterCard (completed Oct. 2020)

- Principal Investigator "Manufacturing Inputs and Services Demand Mapping in Ethiopia" for FirstConsult and funded by MasterCard (completed August 2020)
- Co-investigator "Research on Chinese Enterprises involvement in and Contribution to Ethiopia's Industrialization, Challenges, Opportunities and Policy Suggestions for Ethiopian Policy Makers" funded by China Chamber of Commerce, Addis Ababa, Ethiopia (completed December 2019).
- Principal Investigator "National Leather Sector Roadmap: Ethiopia" for Ministry of Industry and Trade (MoTI) and Enterprise Partners (EP) (completed July 2019).
- Co-Investigator "Ethiopia Productivity Report" a joint project Policy Studies Institute Ethiopia and National Graduate Institute for Policy Studies (GRIPS) Japan and funded by the JICA (completed Sept. 2019).
- Principal Investigator "SME Finance in Ethiopia: Project Impact Evaluation (SMEFP)" a joint project Ethiopian Development Research Institute and the World Bank, which run from 2016-2019 and funded by the European Union (EU).
- Principal Investigator "Entrepreneurship and Small Business Development in Ethiopia (ESBDE)" research program at EDRI funded by IDRC, ECRC/EDRI and EU since 2016.
- Principal Investigator "Assessment of the Entrepreneurship Eco-system in Ethiopia". Background study for the development of Entrepreneurship Strategy in Ethiopia (funded by UNIDO and completed in 2018).
- Principal Investigator "Foreign Direct Investment (FDI) in Ethiopia: challenges, alternatives and opportunities" funded by the *Ethiopian Policy Study* and *Research Centre* (EPSRC).
- Co-investigatory "Interactions between Industrial Polices and Green Economy Strategies in Ethiopia" research program at EDRI in collaboration with University College London (UCL) and funded by CDKN/DFID, 2015-2017.
- Co-investigator "Industrial Park Development in Ethiopia" research project at EDRI 2015-2017.
- Principal investigator "Large Scale Commercial Agriculture Strategy for Ethiopia" research project EDRI 2016.
- Principal investigator "Learning to Compete: Accelerating Industrial Development in Africa" Ethiopia country case a collaborative research project of the Brookings Institution and UNU-WIDER covering 12 countries May 2011-2013.
- Principal investigator "Leather-Footwear industry Survey in Addis Ababa" collaborative project between Ethiopian Development Research Institute (EDRI) and National Graduate Institute for Policy Studies (GRIPS) Japan 2008 – 2009.
- Principal investigator "Ethiopia Cut-Flower Industry Survey" collaborative project between Ethiopian Development Research Institute (EDRI) and National Graduate Institute for Policy Studies (GRIPS) Japan 2007 – 2008.
- Principal investigator "Survey of Tailors and Ready-Made Garments in Addis Ababa" a collaborative project between Ethiopian Development Research Institute (EDRI) and National Graduate Institute for Policy Studies (GRIPS) Japan, 2007.
- Principal Investigator "Analysis of the effect of import liberalization on performance of the manufacturing sector in Ethiopia" hosted by Gothenburg University, Sweden and funded by SIDA/SAREC, January 2007.
- Co-investigator Investment Climate Survey (ICS) II in 2006, joint survey by World Bank and Ethiopian Development Research Institute on manufacturing and some service enterprises in Ethiopia.

• Co-investigator - Investment Climate Survey (ICS) I in 2002 joint survey by World Bank and Ethiopian Development Research Institute on manufacturing enterprises in Ethiopia.

#### **Commissioned studies**

- (September, 2021) "Ethiopia's Economic Policy Response to the Covid-19 Shock", for UNCTAD study project (South-South Integration and the SDGs: Enhancing Structural Transformation in Key Partner Countries of the Belt and Road Initiative).
- (June, 2021) "Investment and Anti-microbial Resistance in Ethiopia" UNCTAD study project.
- (February, 2021) "National Skill Planning Exercise (manufacturing sector)" for GIZ and Ethiopia Job Creation Commission.
- (2020) Assisting the Agence Française de développement (AFD) office in Addis Ababa in the dialogue with the Ethiopian Government about the design of a budget support for economic recovery in response to the COVID-19 crisis.
- (2020) "Revision of Science, Technology and Innovation Policy (STIP) for Ethiopia" a study led and funded by UNCTAD.
- (2019) "Review of Science, Technology and Innovation Policy (STIP Review) for Ethiopia" a study led and funded by UNCTAD.
- (2018). "Industries without smokestacks: Implications for Ethiopia's industrialization" for UNU-WIDER.
- (2017). "A natural experiment of industrial policy: Floriculture and the metal and engineering industries in Ethiopia" for Korea International Cooperation Agency (KOICA) and UNU-WIDER.
- (2016). "Industrial policy and development in Ethiopia: Evolution and present experimentation" for UNU-WIDER and Brookings Institute.
- (2015) "One foot on the ground, one foot in the air Ethiopia's delivery on ambitious development agenda", for Overseas Development Institute (ODI) Development Progress and ECDPM.
- (2010) "Small and Medium Sized Enterprises in Ethiopia: Capabilities, Job Creation and Growth" for the International Growth Centre (IGC).
- (2008). "Agglomeration effects in Ethiopian manufacturing" for UNIDO background paper for the Industrial Development Report 2009.

### **Professional Services and Skills**

## Referee for peer reviewed international journals

 World Development, Structural Change and Economic Dynamics, Journal of Development Studies, European Journal of Development Research, Journal of Productivity Analysis, Review of International Political Economy

## **Board membership and advisory roles**

- Member of Job Policy Advisory Council, Ethiopia [2019-21]
- Member of Board of Management for Tigray Institute for Policy Studies (TIPS) [2019-20]
- Member of Board of Management of the Development Bank of Ethiopia (DBE) [1999 2001].

## **Professional Association/Network**

- Member UN STIxNET a network of Science, Technology and Innovation (STI) policy and practice experts. [since 2020]
- Member of Global Network for Economics of Learning, Innovation, and Competence Building Systems (Globelics) since 2009.
- Member of the Global Society of Tigray Scholars and Professionals (GSTS) and coordinator of the research thematic area 'industry, Trade, investment and Enterprise' [since 2018].

## **Computing Skills**

STATA, SPSS, Excel

## Languages

English (fluent), Amharic (fluent), Tigrigna (native).

### **Academic Awards**

- 'Utbildningsbidrag' scholarship to pursue Ph.D in Göteborg University, Sweden
- Academic Excellence in recognition of outstanding academic performance and scholarly achievements from the KDI School of Public Policy and Management (with GPA 3.97 Masters' program graduation year 1999).
- Gold-medalist in the Ethiopian Civil Service University (with GPA 4.0 undergraduate graduation year 1997).