

# **CURRICULUM VITAE**

August 2014

## **1. PERSONAL DATA**

Name: Tadele Ferede

Nationality: Ethiopian

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## **2. Summary of key qualifications**

Dr. Tadele Ferede has obtained his PhD in Applied Economics from the University of Antwerp, Belgium. Currently, he is affiliated with the Department of Economics at Addis Ababa University, Ethiopia. He teaches courses such as macroeconomics and international trade at graduate level. He is a research associate at the University of Antwerp, Deputy Center Director for the Environmental Economics Policy Forum for Ethiopia, member of the National Technical Committee for Ethiopia's WTO accession, Associate Dean for Graduate Programs at the College of Business and Economics, Addis Ababa University, and editor-in-chief of the Ethiopian Journal of Economics of the Ethiopian Economics Association. He has also served as a researcher as well as a consultant in many national private and public institutions such as Ethiopia Strategy Support Program (ESSP), Ministry of Trade and Industry, Ministry of Finance and Economic Development, etc. He has also developed strong linkages through collaborative research with international organizations including the World Bank, International Labour Organization (ILO), Food and Agriculture Organization of the United Nations, International Food Policy Research Institute (IFPRI), International Centre for Food Security, and other members of the CGIAR. He has been an active researcher in topical issues including growth, structural transformation, poverty, trade, agricultural-non-agricultural linkages, and labour market issues. He has produced and

published several independent and joint research reports and journal articles. He is well versed in the application of a combination of econometric and applied economy-wide models, involving both partial and general equilibrium approaches. He has competence in input-output, social accounting matrix and computable general equilibrium (CGE) models using general algebraic modelling system (GAMS).

### **3. UNIVERSITY EDUCATION**

- 2010      PhD in Applied Economics at the University of Antwerp, Belgium; PhD thesis title: “Economic growth, policy reforms, household livelihoods and environmental degradation in rural Ethiopia: Towards an integrated model of economic transformation” ISBN: 978-90-8994-029-2.
- 2000      Master of Science in Economic Policy Analysis, Addis Ababa University as part of the Collaborative Masters Program with the Oxford University and African Economic Research Consortium, AERC. Dissertation title: “Economic linkages and policy shocks in Ethiopia: A social accounting matrix (SAM)-based multiplier analysis”.
- 1993      BA Degree in Economics, Addis Ababa University.

### **4. BRIEF PROFESSIONAL HISTORY**

- 4.1 **October 2010-present:** Assistant Professor of Economics and Associate Dean for Graduate Programs, College of Business and Economics, Addis Ababa University, Ethiopia.
- 4.2 **2009-present:** Senior Research Fellow and Deputy Center Director, Environmental Economics Policy Forum for Ethiopia, EDRI
- 4.3 **September 2005-2010:** Researcher and PhD student, Department of Economics, University of Antwerp.
- 4.4 **2005-2006:** Adjunct Research Fellow, Ethiopia Strategy Support Programme (ESSP)/ International Food Policy Research Institute (IFPRI).

- 4.5 **Dec. 2000-September 2005:** Lecturer, Department of Economics, Addis Ababa University. Taught macroeconomics, microeconomics and quantitative economics at undergraduate programme.
- 4.6 **August 1997–Dec, 2000:** Modelling Expert at the Ministry of Economic Development and Cooperation in the Macroeconomic Planning and Policy Analysis Department, Addis Ababa.
- 4.7 **June, 1996-Aug., 1997:** Head of Small and Medium-Scale Industries Development at the Trade and Industry Bureau, Amhara National Regional State, Ethiopia.
- 4.8 **Aug., 1995- May 1996:** Marketing Expert at Icona Engineering Pvt. Ltd. Company, Addis Ababa, Ethiopia.
- 4.9 **Nov. 1993- June 1995:** a research assistant at the Department of Economics and Institute of Development Research (IDR), Addis Ababa University, Ethiopia.

## **5. PROJECTS (ON-GOING AND COMPLETED) AND GRANTS**

- 5.1 *Inclusive green economy policies and structural transformation in Ethiopia*, a research project financed by the United Nations Economic Commission for Africa (UNECA)
- 5.2 *Tax compliance cost in Ethiopia*, a research project financed by the International Finance Corporation, World Bank.
- 5.3 *Survey on Trafficking in Workers in Ethiopia*, a research project financed by the International Labour Organization (ILO, Geneva, Switzerland)
- 5.4 *Employment Effects of different Policy Instruments in Ethiopia* (2014-2017), a collaborative research project on Research for Development, Swiss Programme for Research on Global issues for Development, Switzerland.
- 5.5 *Mainstreaming trade into the national development planning: Ethiopia case study*, a research project financed by the United Nations Conference on Trade and Development (UNCTAD), Geneva, Switzerland.
- 5.6 *East Africa's manufacturing sector: Promoting technology, innovation, productivity and linkages*, a research project financed by the East Africa Resource Center, Africa Development Bank.
- 5.7 *Smallholder Agriculture in Transition: Behavior, constraints, and policies with a focus on Ethiopia*, commissioned by FAO and administered by University of Rome Tor Vergata, Rome, Italy (2012-2013).
- 5.8 *Ethiopia Country Case Study on Inclusive Green Growth*, a research paper prepared for the

- OECD (with Wang, S., Bass, S., and Fikreyessus, D.), 2013.
- 5.9 *Youth, Jobs, and Structural Change in Ethiopia: A Scoping Paper*, a research paper financed by Innovation and poverty in Action and Japan International Cooperation Agency (JICA) (with Broussard, N., Tekleselassie, T. Page, J. and Reda, H), 2012.
  - 5.10 Developing labour market information and analysis systems (LMIAS) for Ethiopia: Assessment for Decent Work (DW) Measurement, a research project sponsored by ILO, 2012.
  - 5.11 *Macroeconomic performance assessment of the Ethiopian economy (1984-2011): policies, constraints and way forward*, a research project financed by the Ministry of Finance and Economic Development, Addis Ababa, Ethiopia, 2012.
  - 5.12 *Structure and firm dynamics in selected grain markets of Eastern and Southern African countries: The case of grain traders and millers in Ethiopia*, research project financed by the Food and agriculture Organization (FAO), 2012.
  - 5.13 *Country case studies on structural transformation: the case of Ethiopia*, research project financed by the Africa Centre for Economic Transformation (ACET), Ghana, 2012.
  - 5.14 *The competitiveness of Ethiopian manufacturing firms for participation in COMESA FTA*, research project commissioned by COMESA Secretariat, Lusaka, Zambia, and prepared for the Ministry of Finance and Economic Development, 2012.
  - 5.15 Awarded a research grant from the University of Antwerp for the research project titled “Economic Growth, Poverty and Environmental Degradation in Ethiopia: An Analysis of the Effects of Economic Policy by Means of a Village Computable General Equilibrium (VCGE) Model”, 2006 (with Professor G. Erreygers).
  - 5.16 Obtained a research grant from the School of Graduate Studies and Research of Addis Ababa University for the research project titled: “Linking irrigation, markets, and poverty in Ethiopia: Smallholder vegetable and fruit production in the North Omo zone, SNNP region, Ethiopia”, 2005 (with Gutta, D.).
  - 5.17 Received a research grant from the International Food Policy Research Institute (IFPRI) for the research titled: "Performance of Grain Marketing in Ethiopia: The case of the Addis Ababa Central Market", 2003 (with Demeke, M.).
  - 5.18 Awarded a visiting PhD scholarship at the Doctoral School of Economic Policy, the Università Cattolica del Sacro, Italy (May- June 2006).

- 5.19 *Country report for Africa Economic Outlook*, a research project Commissioned by Africa Development Bank, UNDP and UNECA, 2012.
- 5.20 *Assessment of the trade practices and consumer protection, and the commercial registration and licensing proclamations*, a research project commissioned by the Addis Ababa Chamber of Commerce and Sectoral Associations, 2012.
- 5.21 Annual Macroeconomic Development Report for 2012, MoFED (core team member).

## 6 PUBLICATIONS AND RESEARCH REPORTS

### 6.1. Published articles/Book Chapter

- Ferede, T. (with Belayneh, A. and Hanjra, M.), “Agroecology Matters: Impacts of Climate Change on Agriculture and its Implications for Food Security in Ethiopia”, In: Hanjra, M.A. (ed.): *Global Food Security: Emerging Issues and Economic Implications*, Nova Science publishers, Inc., USA, 2013 (pp. 71-112).
- Ferede, T. (with Hanjra, M.A., Blackwell, J., Jackson, T.M. and Abbas, A.), “Global Food Security: Facts, Issues, Interventions and Public Policy Implications”, In: Hanjra, M.A. (ed.): *Global Food Security: Emerging Issues and Economic Implications*, Nova Science publishers, Inc., USA, 2013 (pp. 1-36).
- Ferede, T. (with Broussard, N., Tekleselassie, T. Page, J., and Reda, H., “Youth, Jobs, and Structural Change in Ethiopia”, In: Nobuaki Hamaguchi, N., Henstridge, M., Hino, H., and Mwabu, G. (eds.): *Empowering Young Africans to Live Their Dreams*(pp.197-276), Japan International Cooperation Agency, 2013.
- Ferede, T. (with Munir A. Hanjra, Culas, R. and Narayanamoorthy, A.) “Global poverty: Definition and Measurement issues”, In: Hanjra, M.A. (ed.): *Progress in Economic Research* Volume 26, Nova Science publishers, Inc., USA, 2012.
- Ferede, T. (with Demeke, M., and Guta, F.) “Ethiopia: growth, employment, poverty, and policies”, In: Islam, R. (ed.): *Fighting poverty: the development-employment link*, Boulder, Colo.: Lynne Rienner Publishers, 2006.
- Ferede, T. (2011), “An analysis of the effects of agricultural growth on the village economy in Ethiopia: a village CGE approach”, In: Erreygers and Vermeire (eds.): *Macroeconomics and Beyond: Essays in honour of Wim Meeusen*, Antwerpen & Apeldoorn, Garant, Belgium.

- Ferede, T. (with Munir A. Hanjra), “Poverty and land degradation in rural Ethiopia: econometric analysis using panel data”, *World Development* (under review).
- Ferede, T. (with Hanjra, M. and Gutta, D.), “Reducing poverty in sub-Saharan Africa through investments in water and other priorities”, *Journal of Agricultural Water Management*, 96 (2009): 1062–1070.
- Ferede, T. (with Hanjra, M. and Gutta, D.), “Pathways to breaking the poverty trap in Ethiopia: Investments in agricultural water, education, and markets”, *Journal of Agricultural Water Management*, 11 (2009):1596–1604.
- Ferede, T. (2009), “In Search for broad-based growth: Linkages and policy effects in a village economy in rural Ethiopia”, *Journal of Sustainable Development in Africa*, 11(3) (2009):44-82.
- Ferede, T. (with Asgedom, G., Hailu, T., and Guta, F.), “The Impact of Regional Economic Cooperation on the Ethiopian Manufacturing Sector: The Case of Common Market for Southern and Eastern Free Trade Area (COMESA-FTA)”, *Ethiopian Journal of Economics*, vol. X, No.1, 2001: 1-20.
- Ferede, T. (2002), “Poverty and Income Distribution in Ethiopia: A Social Accounting Matrix (SAM) Perspective”, *Ethiopian Journal of Development Research*, Vol. 24, No. 2, 2002: 73-97.
- Ferede, T. (2000), “Measuring sectoral interdependence in Ethiopia: A Social Accounting Approach”, *Ethiopian Journal of Economics*, volume IX, No. 1, 2000.
- Ferede, T. (with Demeke, M.), “Grain Marketing in Addis Ababa, Ethiopia”, In: *The Future of the smallholder Agriculture in Eastern Africa: the roles of state, Market, and civil society*, Steven Were Omamo et al (eds.), IFPRI Eastern Africa Food Policy Network: 233-297.

## 6.2 Working and Discussion papers

- Ferede, T. (with Bass, S., Shannon, W., Fikreyesus, D.), “Making growth green and inclusive: the case of Ethiopia”, OECD Green Growth papers No. 2013/7, Paris. DOI 10.1787/5k46dbzhrkhl-en.
- Ferede, T. (with Gebreegziabher, Mekonnen, Guta, Levin, and Köhlin), “Biofuels, Economic Growth, and the External Sector in Ethiopia A Computable General Equilibrium Analysis”, Efd Discussion Paper Efd DP 13-08, 2013

- Ferede, T. (with Gebreegziabher, Mekonnen, Guta, Levin, Köhlin, Alemu, and Bohlin), “The Distributive Effect and Food Security Implications of Biofuels Investment in Ethiopia: A CGE analysis”, Environment for Development Discussion Series, EfD DP 13-02, 2013.
- Ferede, T. (with Mulat Demeke, David Dawe, James Tefft, and Willie Bell), “Stabilizing price incentives for staple grain producers in the context of broader agricultural policies Debates and country experiences”, FAO, ESA Working paper No. 12-05, 2012.
- Ferede, T. (with Guido Erreygers), “The end of subsistence farming: Growth dynamics and investments in human and environmental capital in Ethiopia: Insights from a village economy”, RESEARCH PAPER 2009-008: Available at: [http://www.ua.ac.be/main.aspx?c=\\*TEWHI&n=71468](http://www.ua.ac.be/main.aspx?c=*TEWHI&n=71468)
- Ferede, T., (2010) “The interface between policy reforms, household livelihoods and farm-nonfarm linkages: insights from a village economy in rural Ethiopia”, RESEARCH PAPER 2010-018: available at: [http://www.ua.ac.be/main.aspx?c=\\*TEWHI&n=83224](http://www.ua.ac.be/main.aspx?c=*TEWHI&n=83224)
- Ferede, T., “Growth linkages and policy effects in a village economy in Ethiopia: An analysis of interactions using a social accounting matrix (SAM) framework”, RESEARCH PAPER 2008-007: available at: [http://www.ua.ac.be/main.aspx?c=\\*TEWHI&n=60624](http://www.ua.ac.be/main.aspx?c=*TEWHI&n=60624).
- Ferede, T. (with Demeke, M., and Guta, F.), “Agricultural Development and Food Security in Sub-Saharan Africa: Building a Case for more Public Support-The Case of Ethiopia”, Working Paper No. 02, Policy Assistance Unit of the FAO Subregional Office for East and Southern Africa, 2006.
- Ferede, T. (with Demeke, M., and Guta, F.), “Growth, Employment, Poverty, and Policies in Ethiopia: An empirical investigation”, Discussion Paper Series 12, International Labour Organization, 2003.
- Ferede, T. (with Demeke, M., and Guta, F.), “Towards a More Employment-Intensive and Pro-Poor Economic Growth in Ethiopia: Issues and Policies”, Discussion Paper Series 22, International Labour Organization, 2006.

### 6.3 Unpublished research papers

- Ferede, T. (with Amha, and Demeke), “Improving Financial Access to Expand the Activities of Grain Traders and Millers: Evidence from Ethiopia”, a research report prepared for FAO, 2012.
- Ferede, T. (with Amha, Demeke and Getnet), “Growth, structure and firm dynamics in grain markets: the case of grain traders in Ethiopia”, research report prepared for FAO, 2012.
- Ferede, T. (with Demeke, Getnet and Tefera), “Ethiopian National Employment Policy: Making economic growth more employment intensive and pro-poor”, submitted to ILO and FDRE Ministry of Labour and Social Affairs, Addis Ababa, Ethiopia, 2008.
- Ferede, T. (with Bekele, H., Worku, T., Dessalegn, T., and Gudeta, B.), “The impact of the COMESA and EPA trade liberalization on workers of Textiles and Leather industries in Ethiopia,” a research project commissioned by Oxfam-GB for the Confederation of the Ethiopian Trade Unions (CETU), 2007.
- Ferede, T. (with Asgedom, G., and Hailu, T.), “An empirical evaluation of the possible effects of COMESA Free Trade Area on the agricultural sector of the Ethiopian economy”, a research report prepared for the Regional Cooperation and Integration and Division of Economic Commission for Africa, UNECA, 2003.
- Ferede, T. (with Asgedom, G., and Hailu, T.), “Possible effects of COMESA Free Trade Area on the manufacturing sector of Ethiopia: An empirical study of costs and benefits of Ethiopia’s integration within COMESA”, a research report prepared for the Regional Cooperation and Integration and Division of Economic Commission for Africa, UNECA, 2002.
- Ferede, T. (with Demeke, M., and Guta, F.), “The impact of agricultural technology on rural poverty in selected villages of Ethiopia”, In: Demeke, M., Hundie, B. and Ferede, T. (eds): *Technology, Labour Use and Land Market in Rural Ethiopia*, 2004.
- Ferede, T. (with Seyoum, A.), “The structure of the Ethiopian Economy: A SAM-based characterization,” a research report prepared for the World Bank/Ethiopia office, Background paper to CEM Report No. 29383, 2004. Available at: [http://siteresources.worldbank.org/INTETHIOPIA/Resources/structure\\_the\\_economy.pdf](http://siteresources.worldbank.org/INTETHIOPIA/Resources/structure_the_economy.pdf)



- Ferede, T. (with Demeke, M., Assefa, B., Alemu, D., and Assefa, M.), “Smallholder Vegetable Production under Irrigation in Ethiopia: A case study in Meki, Ziway, and Awassa Areas”, a research report prepared for the International Development Enterprise (IDE), 2004.
- Ferede, T. (with Gutta, D.), “An econometric analysis of the link between irrigation, markets and poverty in Ethiopia: The case of smallholder vegetable and Fruit Production in the North Omo Zone”, SNNP Region, presented at the 9th Annual Conference on Global Economic Analysis, Addis Ababa, Ethiopia, 2006.
- Ferede, T. (with Philip, J.), “Quantitative impact assessment of trade liberalization,” in Derk, B. (ed.): Impact assessment of WTO accession: Technical Assistance to Support Ethiopia in its Accession to the WTO”, a research report prepared for the Ministry of Trade and Industry, Ethiopia, 2004.
- Ferede, T., “Natural Resource Accounting in the Amhara National Regional State, Ethiopia,” a background document prepared for the Environmental Economics Forum for Ethiopia, Ethiopian Development Research Institute (EDRI), Ethiopia, 2005.
- Ferede, T. (with Woldehanna, T., and Guta, F.), “Labour market flexibility and employment security for Ethiopia: Economic aspects”, a research report prepared for the International Labour Organization, ILO, 2005.
- Ferede, T., (2005), “A synthesis of Trade Policy Regimes and Trade Liberalization in Ethiopia”, a background document prepared for Young Lives Project, IDRC/EDRI, Addis Ababa.
- Ferede, T. (1999), “Performance of Public Finance in Ethiopia Since 1992”, In: Alemayehu Geda and Birhanu Nega (eds.): *“The Ethiopian Economy: Performance and Evaluation”*, Proceedings of the 8<sup>th</sup> Annual Conference on the Ethiopian Economy, 1999 (Co-author).
- Ferede, T. (2001), “Baseline Survey Report of Urban and Rural Households in Wolemra woreda of Oromiya Region”, paper prepared for Birhan Integrated Community Development Organization (BICDO), NGO (Co-author).
- Feree, T. (2002), “Performance Evaluation of the Langan (c0565) and Nazareth (c0585) Family Helper Projects”, paper prepared for Bole Bible Baptist Church in collaboration with Christian Children’s Fund of Canada, NGO (Co-author).

- Ferede, T. (2003), “The impact of informal sector on the Ethiopian Economy”, paper prepared for the Addis Ababa Chamber of Commerce (co-author).
- Ferede, T. (2004), “The impact of agricultural technology on rural poverty in selected villages of Ethiopia”. In: Mulat, Demeke, Bekele Hundie and Tadele Ferede (eds.): *Technology, Labour Use and Land Market in Rural Ethiopia*, December 2004 (Co-author).
- Ferede, T. (2005), “Natural Resource Accounting in the Amhara National Regional State, Ethiopia”, Background Document for the Pilot Phase NRA Project, April, 2005.

## **7. TEXT BOOKS and EDITORIAL WORK**

- Annual Macroeconomic report for 2011, published by MoFED in 2012 (Core Team member).
- Ferede, T. (2002), *The Ethiopian Economy*, Student Text Book for the Preparatory Class of Grade 12, Ministry of Education, Addis Ababa.
- Ferede, T. (2001), *Basic concepts and principles of Economics*, a training manual prepared for the Ministry of Defence, 2001.
- Ferede, T. (with Demeke, M. and Hundie, B.), *Technology, Labour Use and Land Market in Rural Ethiopia*, 2004 (proceeding).

## **8. COURSES TAUGHT AND THESES SUPERVISION**

### **8.1 Teaching**

#### **Courses taught since 2000**

- ❖ **Undergraduate program**
  - Macroeconomics I and II
  - Monetary Economics
  - Introduction to Economics I and II
  - The Ethiopian Economy
- ❖ **Graduate program**
  - Advanced macroeconomics I and II
  - Advanced macroeconomic policy
  - International Trade theory and policy
  - Approaches to multisectoral modelling

## **8.2 Thesis supervision and examination**

Supervised many M.Sc. and MA theses/projects in economics at Addis Ababa University, Ethiopia Civil Service University, and Free University of Brussels, Belgium.

Supervised dozens of BA theses for final year undergraduate students of economics at Addis Ababa University.

Served as external reviewer of PhD proposals in the College of Development Studies, and as external examiner for MA/MSc theses defense in the Department of Economics of Addis Ababa University, College of Development Studies, and Ethiopia Civil Service College.

## **9. SPECIAL SKILLS**

- ❖ Competence in developing or designing econometric and economy-wide models including:
  - ❖ Models of economic growth and transformation
  - ❖ Social accounting matrix (SAM)-based multiplier
  - ❖ Computable general equilibrium (CGE) models
  - ❖ Competence in using statistical and econometric packages, such as
    - STATA,
    - General Algebraic Modelling System (GAMS),
    - SPSS,
    - Eviews

## **10. Other duties and responsibilities**

- ❖ Editor-in-Chief, Journal of Ethiopian Economics, Ethiopian Economics Association
- ❖ Deputy Center Director, Environmental Economics Policy Forum for Ethiopia (EEFPE), EDRI
- ❖ Associate Dean for Graduate Programs, College of Business and Economics, Addis Ababa University (AAU)
- ❖ Chairman of the College Graduate Committee
- ❖ Member of the National Technical Committee on Industrial Development Road Map, Ministry of Industry, Ethiopia.

- ❖ Member of the National Technical Committee for WTO Negotiations, Ministry of Trade, Ethiopia
- ❖ Secretary of the curriculum review committee at the College of Business and Economics, Addis Ababa University.
- ❖ Coordinator of the Department's Research Seminar
- ❖ Chairman, *Ad-hoc* Discipline Committee College of Business and Economics, AAU.

## **11. PROFESSIONAL MEMBERSHIP**

- ❖ Member of the Ethiopian Economic Association
- ❖ Member of the Global Trade Analysis Project (GTAP), Purdue University, USA
- ❖ Member of Poverty and Economic Policy (PEP) Network, Laval University, Canada
- ❖ Member of Economic Modelling (EcoMod) Network

## **12. SERVE AS A REFEREE**

World Development

Eastern Africa Social Science Research Review

Ethiopian Journal of Development Research

Ethiopian Journal of Economics

## **13. REFERENCES**

- ❖ Can be provided upon request.