

## Personal Information

Name: Degye Goshu Habteyesus  
Nationality: Ethiopian  
Gender: Male  
Date and Place of birth: 19<sup>th</sup> of May, 1968, Shewa, Ethiopia  
Profession: Agricultural Economics  
Language: English, Amharic (native)  
Current Address: School of Agricultural Economics and Agribusiness;  
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## Current Position:

Assistant Professor of Agricultural Economics, School of Agricultural Economics and Agribusiness, Haramaya University, Ethiopia.

## Education

- 09/2010-12/2012: *PhD in Agricultural Economics***, Haramaya University. Dissertation title: "Agricultural Technology Adoption, Commercialization and Diversification for Enhancing Food Security in Eastern and Central Ethiopia". Chairman of advisory board: Prof. Dr. Belay Kassa; Member of advisory board: Dr. Mengistu Ketema.
- 07/2006-06/2008: *MSc in Agricultural Economics***, Haramaya University. Thesis Title: "*Spatial Price Dynamics and Pricing Conduct of Wheat Markets in Ethiopia*"
- 09/1990 -07/1994: *BSc in Agricultural Economics***, Haramaya University. Essay title: "*Performance of Shoa Robit Tobacco Plantation Enterprise, Ethiopia*".

## Professional Associations

- Since 2006:** Member of the Ethiopian Economics Association (EEA).  
**Since 2007:** Member of the Agricultural Economics Society of Ethiopia (AESE).

## Teaching Experience

Effective teaching experience of **graduate and postgraduate** courses, including the following:

- Advanced Agricultural Marketing and Price Analysis (PhD Program in Agricultural Economics),
- Agricultural Marketing and Price Analysis (MSc Program in Agricultural Economics),
- Agricultural Marketing and International Trade (MSc Program in Agribusiness and Value Chain Management),

- Investment Analysis and Business Planning (MSc Program in Agribusiness and Value Chain Management),
- Financial and Risk Management (MSc Program in Agribusiness and Value Chain Management),
- Agricultural Credit and Finance (MSc program in Agricultural Economics), and
- Computer Application/Application Software (Stata, Eviews, Gretl, PC Give, SPSS) (MSc Program in Agricultural Economics).

## Research Experience

Research experience in a wider thematic area including the following:

- Food and Agricultural Marketing Systems
  - Performance of agricultural marketing systems
  - Commodity market risks
  - Inter-temporal price movement (trends, seasonality, price cycles)
  - Commodity price decomposition
  - Spatial market integration
- Food and Nutrition Security
  - Food availability and food security analysis
  - Interdependence of agricultural technology adoption and food security
  - Interdependence of agricultural diversification and food security
  - Food production and supply dynamics
  - Food supply dynamics in Africa
- Analysis of Multidimensional Poverty and Inequality,
  - Dynamics of poverty
  - Dynamics of real consumption per capita
- Smallholder Commercialization and Supply Response
  - Smallholder scale of commercialization
  - Factors of commercialization
  - Smallholder market orientation
  - Interdependence of household commercialization decisions
- Agricultural Technology Adoption and Dissemination
  - Status and intensity of agricultural technology adoption
  - The link between adoption of agricultural technologies
  - Factors of technology adoption and dissemination
- Sectoral Policy Analysis and Growth Options
  - Agriculture and growth linkages
  - Intersectoral GDP growth linkages
  - Identification of leading sectors
  - Sectoral policy options.

## Publications

- Degye Goshu, Belay Kasa, and Mengistu Ketema (2013). Is Food Security Enhanced by Agricultural Technologies in Ethiopia? *African Journal of Agricultural and Resource Economics (AfJARE)* 8(1).
- Degye Goshu (2013). Food Security, Agricultural Production and Commercialization: Basics, Methods, and Analysis with Applications to Ethiopia. LAMBERT Academic Publishing, Germany.
- Degye Goshu, Belay Kasa, and Mengistu Ketema (2013). Measuring Diet Quantity and Quality Dimensions of Food Security in Rural Ethiopia. *Journal of Development and Agricultural Economics (JDAE)*, Volume 5(5): 174-185, DOI: 10.5897/JDAE12.141, ISSN 2006-9774, Academic Journals.
- Degye Goshu (2013). Agriculture for Accelerated Economic Growth Linkages: Empirical Evidence from Ethiopia. *Advances in Agriculture, Sciences and Engineering Research, Volume 3 (3):748-756*, ISSN: 2276 - 6723.
- Degye Goshu, Belay Kasa, and Mengistu Ketema (2012). Measuring Smallholder Commercialization Decisions and Interactions in Ethiopia. *Journal of Economics and Sustainable Development (JESD)* 3(13): 150-160, ISSN 2222-1700 (Paper) ISSN 2222-2855 (Online)
- Degye Goshu, Belay Kasa, and Mengistu Ketema (2012). Does Crop Diversification Enhance Household Food Security? Evidence from Rural Ethiopia. *Advances in Agriculture, Sciences and Engineering Research, Volume 2 (11): 503 - 515, 2012, ISSN: 2276 – 6723*.
- Degye Goshu (2013). The Dynamics of Poverty and Vulnerability in Rural Ethiopia: A Nonlinear Panel Data Analysis (Book). *Proceedings of the 10<sup>th</sup> International Conference on the Ethiopian Economy, July 19-21, 2012, Ethiopian Economics Association, Addis Ababa, Ethiopia*.
- Degye Goshu, Admasu Shibru, and Belay Kasa (2009). Spatial Price Dynamics and Pricing Conduct of Wheat Markets in Ethiopia, *Ethiopian Journal of Economics: 18(2): 31-70*.
- Degye Goshu (2011). Estimating Consumer Price Risk in Ethiopia: Implications for Risk Management, *Ethiopian Journal of Agricultural Economics*, 8(1): 73-103.
- Degye Goshu (2011). Estimating Food Price Risk in Ethiopia: Which Commodity Matters? In: 'Agricultural Economics Society of Ethiopia (AESE), "Adapting to Crises: Ethiopian Agriculture in the 21<sup>st</sup> Century", Proceedings of the 13<sup>th</sup> Annual Conference of the Agricultural Economics Society of Ethiopia, September 23-25, 2010, Addis Ababa, Ethiopia, pp: 125-143.

## Publications on Progress

- Degye Goshu. Spatial and Temporal Dynamics of Poverty and Vulnerability in Rural Ethiopia. *Ethiopian Journal of Economics (in press)*.
- Degye Goshu. The Dynamics of Food Supply in Africa (*in press*).
- Degye Goshu. *Food and Agricultural Marketing in Africa: Methods, Analysis and Applications (on progress)*.

Degye Goshu. *Quantitative Analysis of Welfare with Applications to Developing Countries (on progress)*.

Degye Goshu. *Econometric Analysis of Cross-section, Timeseries, and Panel Data (on progress)*.

### Recent and Forthcoming Presentations

**2014:** Instability and Dynamics of Food Supply in Africa: Evidence from a Panel of 48 Countries, 12<sup>th</sup> international workshop on the Ethiopian Economy, organized by the Ethiopian Economics Association, Addis Ababa, Ethiopia.

**2013:** Household Food Security in Ethiopian Highlands: Comparative Implications. 4<sup>th</sup> National Annual Research Symposium, organized by Debre Birhan University, Debre Birhan, Ethiopia.

**2013:** The Dynamics of Food Supply in Africa: Factors and Regional Implications, International Conference on Integrated Agriculture for Food Security and Adaptation to Climate Change, organized by Ambo University, Ambo, Ethiopia.

**2012:** The Dynamics of Poverty and Vulnerability in Rural Ethiopia: A Nonlinear Panel Data Analysis, 10<sup>th</sup> International Conference on the Ethiopian Economy, organized by Ethiopian Economics Association, Addis Ababa, Ethiopia.

**2011:** Estimating Food Price Risk in Ethiopia: Which Commodity Matters? Organized by the Ethiopian Agricultural Economics Society of Ethiopia (AESE), Addis Ababa, Ethiopia.

**2008:** Spatial Price Dynamics and Pricing Conduct of Wheat Markets in Ethiopia, organized by Agricultural Economics Society Ethiopia, Haramaya, Ethiopia.

### Journal and Researchers' Review

- African Journal of Agriculture and Resource Economics (AfJARE)
- East African Journal of Science (EAJS)
- Canadian Journal of Development Studies (CJDS)
- Journal of Development and Agricultural Economics (JDAE)
- African Journal of Agricultural Research (AJAR)
- Reviewer of researchers' rating at the National Research Foundation, South Africa.

### References

Dr. Mengistu Ketema, Assistant Professor, Haramaya University; Tel: +251 255530329 (office), +251 911793180 (mobile); Haramaya, Ethiopia; email: mengistuket@yahoo.com.

Prof. Dr. Belay Kassa, Oxfam America, Addis Ababa, Ethiopia; Tel: +251 915330337 (mobile); email: [belayk@hotmail.com](mailto:belayk@hotmail.com).