



***Ethiopian Economics Association***

***Tenth International Conference  
on the Ethiopian Economy***

***(Co-organized by IFPRI-ESSP II)***

***July 19 – 21, 2012***

***EEA Conference Center, Addis Ababa***

**CONFERENCE PROGRAM**

**July 19, 2012**

**8:00-8:30 Registration**

**8:30-9:00 Opening Ceremony**

Welcoming address by Dr. Alemayehu Seyoum Taffesse, President, Ethiopian Economics Association

Official Opening Statement by H.E. Dr. Abrham Tekeste, State Minister, Ministry of Finance and Economic Development.

**9:00 - 9:30 Invited Presidential Address: Development Strategy in the Context of Accelerating Change: Research Priorities in Ethiopia.**

Dr. Paul Dorosh: Division Director, Development Strategy and Governance Division  
International Food Policy Research Institute (IFPRI)

**9:30 - 10:00 Honoring Ethiopian Economists**

**10:00-10:30 TEA/COFFEE BREAK**





**10:30 – 12:30 PLENARY SESSION I**

**Conference Room 1**

**Chairperson: Getnet Alemu**

**Keynote Speech: How to Monitor and Promote Pro-poor Growth? With Applications to Ethiopia**

Prof. Dr. Stephan Klasen, professor of development economics and empirical economic research at the University of Göttingen

**2012 Economic Report by EEA**

Seid Nuru and Amin Abedella

**12:30 – 14:00: LUNCH**

**14:00-15:30 PLENARY SESSION II**

**Weather Indexed Insurance, Aspirations and Household Choices, and Behavioral Economics** Co-organized by IFPRI-ESSP II

**Conference Room 1**

**Chairperson: Assefa Admassie**

Guush Berhane, Daniel Clarke, Stefan Dercon, Ruth Vargas Hill and Alemayehu Seyoum Taffesse: Do Informal Risk-Sharing Groups Reduce the Challenge of Providing Weather Indexed Insurance Products? Evidence from a Randomized Field Experiment in Ethiopia

Tanguy Bernard, Stefan Dercon, Kate Orkin, Fanaye Tadesse and Alemayehu Seyoum Taffesse: Aspirations and Household Choices: Evidence from a Randomized Field Experiment in Rural Ethiopia

Chris Barrett and Andrew Mude: Index-Based Livestock Insurance in Northern Kenya: An Analysis of the Patterns and Determinants of Purchase

**15:30-16:00 TEA/COFFEE BREAK**





**16:00-17:30 PARALLEL SESSION I**

**Welfare and Risk Co-organized by IFPRI-ESSP II**

**Conference Room 1**

**Chairperson: Degnet Abebew**

Mekdim Dereje, Derek Headey and John Hoddinott: Understanding Nutritional Change over Time: Ethiopia 2000-2010

Derek Headey and Fanaye Tadesse: Drivers of the Demographic Transition in Ethiopia

Alemayehu Seyoum Taffesse and Ibrahim Worku: Risk, Consumption Preferences and Production Choices of Ethiopian Farm Households

**Poverty Dynamics and Health Outcomes Co-organized by UNDP**

**Conference Room 2**

**Chairperson: Bethlehem Koro**

Samuel M. Bwalya and Selamawit Alebachew: Empirical analysis of regional performance and disparities in health outcomes in Ethiopia

Haile Kibret and Samuel Bwalya: Analyzing poverty dynamics using household panel data on Ethiopia

Gulelat Berhane and Samuel G/Selassie (EEA and Water Aid Project): Spatial Equity in the Provision of Wash Services: Evidence-Based Case Studies)

**Growth, Aid, Debt and Saving**

**Conference Room 3**

**Chairperson: Seid Nuru**

Amsalu Woldie Yalew: Sustainability of Ethiopian Economy: A Comprehensive Wealth Perspective

Mohammed Yosuf and Demmelash Habte: External Debt and Economic Growth in Ethiopia

Tasew Tadesse: Foreign Aid and Domestic Saving in Ethiopia: the crowding-out hypothesis

Addisu Molla: Growth Potential and Business Constraints of Micro and Small Enterprises in South Wollo Zone, Amhara Region, Ethiopia





**Dynamics, Determinants and Measurement of Poverty**

**Conference Room 4**

**Chairperson: Thomas Woldu**

Bedaso Taye and Alemayehu Ethiopia: Extent and Determinants of Urban Poverty: Anthropometric Analysis in Robe and Goba Towns

Degye Goshu: the Dynamics of Poverty and Vulnerability in Rural Ethiopia: A Nonlinear Panel Data Analysis

Fitsum Zewdu and Getachew Ahmed: Measuring Poverty and Deprivation Using a Stable-Calorie Share Approach

**Road Infrastructure and Finance Related Issues**

**Conference Room 5**

**Chairperson: Tewodros Makonnen**

Admasu Shiferaw: Road Infrastructure and Enterprise Development in Ethiopia

Bereket Zerai Gebremichael and D. Lalitha Rani: Total Factor Productivity Change of Ethiopian Microfinance Institutions (MFIs): A Malmquist Productivity Index Approach (MPI)

Yitbarek Takele: Short-run Behavior of Defensive Assets: Case of the Ethiopian Commercial Banking Sector

Kibrom G.Kirstos and Zenebe Gebreegziabher: Inflation and Money Growth in Ethiopia: Is there a Threshold Effect?





# July 20, 2012

**8:30-10:30**                      **PLENARY SESSION III**

**Behavioral Economics**      **Co-organized by Future Agriculture**

**Conference Room 1**

**Chairperson: Gezahegn Ayele**

- Ashley Kuchanny & James Sumberg: Survey of published research linking young people to agriculture and rural development in sub-Saharan Africa, 1980 - 2010
- Kebede Ayele: Transforming Small-scale Agriculture through Household Irrigation Technologies (HITs) and Market-based approach: Creating job opportunities for the rural youth
- Melaku Gebremichael Gebreyesus: Honey Value Chain as a Vehicle for Attracting Youth into Agriculture: A Case from Tigray Regional State

**10:30-11:00**                      **TEA/COFFEE BREAK**

**11:00-12:30**                      **PARALLEL SESSION II**

**Roads, Agriculture and Markets Co-organized by IFPRI-ESSP II**

**Conference Room 1**

**Chairperson: Sinidu Abebe**

- Bethelehem Koro, David Stifel and Bart Minten: Transaction Costs, Transportation Costs, and Modern Inputs in Ethiopia
- Ermias Engida: Impact of Investing in High Potential Agricultural Areas through the Agriculture Growth Program (AGP): A Dynamic Computable General Equilibrium (CGE) model for Ethiopia
- Helina Tilahun and Emily Schmidt: Spatial Analysis of the Livestock Production Patterns in Ethiopia





## **Trade Liberalization and Oil Price Fluctuation**

### **Conference Room 2**

**Chairperson: Getachew Ahmed**

Gidisa Lachisa: Trade Liberalization and patterns of trade in sub-Sahara Africa: A panel Data Analysis

Minyahel Desta: Multilateral Trade Liberalization and Preference Erosion in Developing Countries: The Case of AGOA and Ethiopia

Yohannes Yebabe, Ayele Taye, Daniel Gulti and Yonas Kassa: An Application of Dynamic Discrete Stochastic Process to Estimate the Fluctuation of the Prices of Crude Oil at the International Level

### **Price Dynamics and related issues**

### **Conference Room 3**

**Chairperson: Haile Kibret**

Tewodros Makonnen: Spatial Price Integration in Ethiopia: Food and Non Food Prices

Solomon Mosisa: Modeling Price Dynamics in Ethiopia: VAR Modeling Approach

Birku Reta: Analysis of Households Willingness to Pay for Electricity Connection Options in Rural Areas of Ethiopia Implication for Cost Recovery

Tadesse Kuma: Dynamics of Food Prices in Ethiopia

### **Agricultural Technology and Adoption**

### **Conference Room 4**

**Chairperson: Israel Fekade**

Debela Geleta: Impact of Agricultural Technology on farm Production: the Case of Beressa and Umbullo Watersheds

Ephrem Tesfaye W/Giorgis and Bekele Hundie: Analysis of Agriculture Intensification by smallholder farmers in East Amhara: The case of Dessie Zuria Woreda

Mesay Yami, Teklu Tesfaye and Adam Bekele: Analysis of Factors Determining Farmers' Participation in Local Seed Production: the case of Womberma and Guagusa Shekudad Woredas of Amhara National Regional State





**Children Welfare and Rural Youth Co-organized by Young Lives Study**

**Conference Room 5**

**Chairperson: Amdissa Teshome**

Alula Pankhurst and Agazi Tiemelissan: Home, neighborhood and support networks of caregivers and children living in selected poor urban sites in two cities

Gina Crivello and Nardos Chuta: Rethinking orphan-hood and vulnerability in Ethiopia

Yisak Tafere and Tassew Woldehanna: Rural Youth Aspiring Occupations beyond Agriculture: Evidences from Young Lives Study in Ethiopia

Tassew Woldehanna and Adiam Hagos: the Effect of Shocks on Dropout of Children from Primary School: Evidence from 20 Sentinel Sites in Ethiopia

**12:30 – 14:00 Lunch**

**14:00 – 15: 30 Plenary Session IV**

**Structural Transformation, Wage Behavior and Rural Feeder Roads Co-organized by IFPRI-ESSP II**

**Conference Room 1**

**Chairperson: Tadele Ferede**

Bart Minten, David Stifel and Seneshaw Tamru: Structural Transformation in Ethiopia: Evidence from Cereal Markets

Derek Headey, Fantu Nisrane Bachewe, Ibrahim Worku, Mekdim Dereje and Alemayehu Seyoum Taffesse: Urban Wage Behavior in a Time of Food Price Inflation

David Stifel, Bart Minten and Bethlehem Koro: The Benefits and Returns to Rural Feeder Roads in Ethiopia

**15:30 – 16:00 TEA/COFFEE BREAK**





**16:00 – 17:30 PARALLEL SESSION III**

**Value Chains and Agricultural Markets Co-organized by IFPRI-ESSP II**

**Conference Room 1**

**Chairperson: Samuel G/Selassie**

Thomas Woldu, Indra Lamoot, Girum Abebe and Bart Minten: Prices and Quality in Food Retail in Addis

Seneshaw Tamru: Spatial Cereal Market Integration in Ethiopia

Getaw Tadesse and Atle Guttormsen: Cooperative versus Relational Contract for Linking Farmers to Emerging Commodity Value Chains in Ethiopia

**Poverty, Biomass Fuel, Household Cooking Energy**

**Choice and Tree Planting Co-organized by Environmental Economics Policy Forum for Ethiopia**

**Conference Room 2**

**Chairperson: Habtamu Tadesse**

Alemu Mekonnen and Zenebe Gebreegziabher: Poverty and Rural Household Biomass Fuel Collection Evidence from the Highlands of the Amhara Region, Ethiopia

Yonas Alem, Abebe Damte, Alemu Mekonnen and Gunnar Köhlin: Determinants of Household Cooking Energy Choice in Urban Ethiopia: Panel Data Evidence

Zenebe Gebreegziabher and G. Cornelis van Kooten: Would Community and Household Tree Planting Imply More Wood Being Available for Fuel?

Tadele Ferede, Zenebe Gebreegziabher, Alemu Mekonnen, Fantu Guta, Jörgen Levin, Gunnar Köhlin, and Lars Bohlin: Biofuels, Economic Growth, External Sector and Poverty Reduction in Ethiopia: a Computable General Equilibrium Analysis







**Agriculture and related issues**

**Conference Room 3**

**Chairperson: Fitsum Zewdu**

- Hassen Beshir, Bezabih Emana, Belay Kassa and Jema Haji: Economic efficiency of Mixed Crop-livestock production system in the north eastern highlands of Ethiopia: the Stochastic Frontier Approach
- Lulit Mitik Beyene, Ermias Engeda, and Zelalem Hailegiorgis: Public investment in irrigation and training for an agriculture-led development: a CGE approach for Ethiopia
- Yared Lemma, Fekadu Beyene and Bekele Hundie: Climate Change and Variability Implications for Household Food Security in Agro-pastoral Areas of Jijiga District, Eastern Ethiopia

**Planning and Management Tools and Impact of Remittance and Fiscal Policy on Poverty**

**Conference Room 4**

**Chairperson: Leulseged Ageze**

- Amdissa Teshome: An Exploratory Study on the Extent of Awareness and Utilization of Planning and Management Tools
- Kassahun Aberra: The Impact of International Remittance on Poverty Reduction in Rural Ethiopia
- Daniel Abraham: The Impact of Fiscal Policy on Poverty in Ethiopia A Computable General Equilibrium Micro Simulation Analysis
- Belaynesh Tamre and Haile Tesfay: Impact of Knowledge On Purchasing Weather Index Insurance In Major Drought Prone Areas: The Case of Adi Ha Tabia, Tigray, Northern Ethiopia



## **Cereal Productivity and Moringa Tree: Implications for Food Security**

### **Conference Room 5**

**Chairperson: Workie Mitiku**

Zenebe Gebreegziabher: Cereal Productivity Differentials among Smallholder Farmers and Implications for Food Security: Panel Data Evidence from Ethiopia

Israel Fekade: Challenges of Food Security in Sub Saharan Africa

Shirega Minuye: The Role of Moringa Tree as Viable options for Food Security in Moisture Stress Areas of Ethiopia





**July 21, 2012**

**8:30 – 10:30 PLENARY SESSION V**

**Adaptation to Climate Change, Land and Watershed Management and Alternative Investment Options Co-organized by IFPRI-ESSP II**

**Conference Room 1**

**Chairperson: Bekele Hundie**

Sherman Robinson: Adaptation to climate change in Ethiopia

Derek Headey, Alemayehu Seyoum Taffesse and Liang You: Enhancing Resilience in the Horn of Africa: An Exploration into Alternative Investment Options

Emily Schmidt and Fanaye Tadesse: Household Determinants and Impacts of Sustainable Land and Watershed management (SWLM) Practices in the Blue Nile

**10:30-11:00 TEA/COFFEE BREAK**

**11:00 – 12:30 PARALLEL SESSION IV**

**Ethiopian Project on Interlinking Insurance with Credit in Agriculture by EEA and University of California**

**Conference Room 1**

**Chairperson: Fantu Guta**

Alexander Sarris and F. Papadopoulos: Productivity, Credit and Risk in Smallholder Agriculture in Ethiopia.

Degnet Abebaw and Assefa Admassie: Participation in Agricultural Cooperatives and Farmers' Credit Constraints: A Reflection from Amhara Region of Ethiopia

Craig McIntosh: Willingness to pay for weather index insurance in rural Ethiopia.





## Health Issues

### Conference Room 2

**Chairperson: Fanaye Tadesse**

Guido Guido Erreygers: Trends in Socio-economic Inequality of Health in Ethiopia: An Analysis by Means of a Broad Range of Variables and Indicators

Kebebe Ergano Medhanit Getachew, Dawit Seyum and Kassahun Negash: Determinants of community based maternal health care service utilization in South Omo pastoral areas of Ethiopia

Samuel Gidey: Effect of Maternal Mental Health and Self-esteem on Cognitive Achievement of Children: Evidence from Ethiopia

## Livestock and Land Use

### Conference Room 3

**Chairperson: Amin Abdella**

Fantu Nisrane and Derek Headey: Determinants of Cattle Prices

Derek Headey, Anna Josephson and Jacob Ricker-Gilbert: Population Pressure and Farm Size Evolution in Ethiopia: Threads of a Narrative

Seneshaw Tamru: Effects of Large-Scale Land Investments in Ethiopia

## Agricultural Related Topics

### Conference Room 4

**Chairperson: Ibrahim Worku**

Maria Quattri: On Trade Efficiency in the Ethiopian Agricultural Markets

Osman Negus: Measuring the demand for Quality and Safety attributes of Milk and Butter: an Application of Conjoint to the Case of Urban Ethiopia- Addis Ababa

Woinishet Asnake and Michael Grimm: Participation into off-farm activities in rural Ethiopia: who earns more?





**Urbanization, Poverty and Other**

**Conference Room 5**

**Chairperson: Kassahun Aberra**

- Leulseged Kasa Mekonen, Gete Zeleke, Dawit Alemu, Fitsum Hagos and Andreas Heinemann: Impact of Urbanization of Addis Ababa City on Peri-Urban Environment and Livelihoods
- Berihu Assefa: An Economic Inquiry into the International Transfer of Managerial Skills: Theory and Evidence
- Yonas Alem, Gunnar Köhlin, and Jesper Stage: The persistence of subjective Poverty in urban Ethiopia
- Yidnekachew Mare, Emmanuel Gabreyohannes and Yohannes Yebabe: Statistical Analysis of Community Perception towards the Impact of Tourism Industry: A Case Study of Hawassa City, SNNPR, Ethiopia

**12:30 – 14:00 LUNCH**

**14:00 – 15:30 PARALLEL SESSION V**

**Health Financing, Insurance and Expenditure Tracking Co-organized by USAID/Health Sector Financing Reform Project**

**Conference Room 1**

**Chairperson: Tilahun Molla**

- Leulseged Ageze: Health Financing Reform in Ethiopia: Results and Progress to date.
- Workie Mitiku: Health Insurance Initiatives in Ethiopia
- Habtamu Tadesse: Health expenditure Tracking in Ethiopia: Results from Four Rounds of NHA Exercises.



## **Agriculture Commercialization**

### **Conference Room 2**

**Chairperson: Zenebe Gebreegziabher**

Bedaso Taye, Wondwosen Tsegaye and Mesfin Ketena: Commercialization of Ethiopian Smallholder Farmers Production: factors and challenges behind

Samuel Gebreselassie: Agricultural Commercialisation among Small Vegetable Producers: The need for institutional support beyond the farm

Milkessa Temesgen: Financial and Economic Analysis of Ethanol Production from Sugar Molasses: A Case Study of an Integrated Sugar Plant in Ethiopia

## **Migration and Unemployment**

### **Conference Room 3**

**Chairperson: Bruk Asmellash**

Degnet Abebaw and Assefa Admassie: Does Temporary Internal Migration Reduce Children's School Attendance? Evidence from Rural Ethiopia

Fitsum Zewdu and Degnet Abebaw: The Contribution of Mobile Phones to Rural Out-Migration in Ethiopia

Abebe Fikre: Unemployment in Urban Ethiopia Determinants and Impact on Household Welfare

## **Agriculture, Poverty and Remittance Co-organized by EDRI**

### **Conference Room 4**

**Chairperson: Mekdim Dereje**

Habtu Nigus: Impact of Agricultural Extension on Households' Income Diversification and Income Inequality: Case from Northern Ethiopia

Efrem Mesfin: Poverty and Female Household Headship: Case Study of Aberaha We'Atsebeha, Semharato, Freweyini and Sendada districts of Tigray.

Zinaw Teshager: Impact of Foreign Remittance on Household Wellbeing: The Case of Gondar city, Ethiopia



**Food Poverty, Budget Analysis and Other by PANE, EEA and Water Aid Ethiopia**

**Conference Room 5**

**Chairperson: Ermias Engida**

Eshetu Bekele and Israel Fekade: Study of Food Poverty Situation in selected woredas of Amhara Region & Addis Ababa City Administration.

Zinash Kefale and Girma Aboma: Budget Analysis in the Water and Sanitation Sector in six woredas of Amhara, Oromiya and SNNP regions.

Negussie Dejene: State of Budget Accountability and Transparency in Africa.

Israel Fekade: Factor Affecting Household Food Gaps: the case of Amahra Region.

**15:30 -16:00 Closing**

**16:00 – 19:30 Cocktail Reception at EEA Atrium**

