

## EfD Annual Meeting Workshop Report

### Welcome and introduction

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EfD-Kenya's annual event which took place on 7<sup>th</sup> August, 2013 began with Prof. Peter Kimuyu (University of Nairobi, EfD-Kenya Chairman) welcoming the participants to EfD's first annual workshop. Dr. Wilfred Nyangena (University of Nairobi, EfD-Kenya coordinator) then spoke about EfD-Kenya, as well as the other EfD centres, EfD collaborators and their work. He encouraged the participants to be active in EfD-Kenya, for researchers to collaborate with policymakers and to author interactive proposals. At this meeting, two ongoing research projects and eight proposals were presented to a group of policy-makers, academics and researchers, described briefly below.

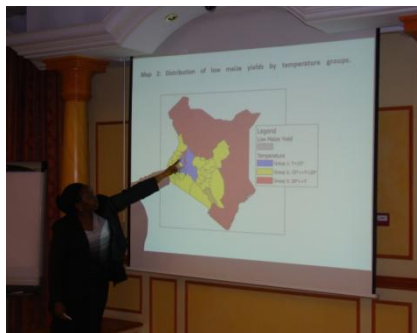


### Ongoing Research

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#### Climate Change, Agriculture and Food Security

*Prof. Jane Kabubo Mariara –Director, School of Economics, University of Nairobi, EfD-Kenya;  
Millicent Kabara - Ministry of Foreign Affairs*



The first presentation was on the ongoing EfD research project Climate Change, Agriculture and Food Security.

The project's general objective was to analyze the linkages between climate change and food security in Kenya. Prof. Mariara presented the research and analysis undertaken, and results so far as well as the next steps of the project.

#### Water Sourcing and Sanitation Choices in Rural Kenya

*Prof. Peter Kimuyu, University of Nairobi; Chairman, EfD-Kenya*

Prof. Kimuyu also presented the above ongoing project. The general objective of this project was to investigate where rural households in Kenya get water from, how the water source decision is structured and quantities of water used and for what purposes. Prof. Kimuyu presented the research carried out thus far, which includes data collection from West Tigania in Meru.

## Proposals

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There were eight proposals presented as listed below:

- *Household electricity demand forecast: An estimation of the short and long run elasticities and the distribution infrastructure effects on demand* (Grace Njeru, Energy Regulatory Commission)
- *Aggregate electricity demand in Kenya: an estimation of the short and long run elasticities and the hydro inflows effect on demand* (Grace Njeru, Energy Regulatory Commission)
- *Household fuel choice and Poverty Reduction in Kenya* (Dianah Muchai, Kenyatta University)
- *Framework for Natural Resource Management: Evidence From Kenya's Water and Forest Sector* (John Nyangena, Joshua Laichena, Nancy Laibuni; KIPPRA)
- *Climate Change, Crop Productivity, Farm Profitability and Agricultural Adaption in Kenya* (Prof. Jane Mariara, Dr. Mulwa, School of Economics; University of Nairobi and EfD)
- *Externalities of farming in forestlands in Kenya* (Dr. Kamau Gathiaka, School of Economics, University of Nairobi)
- *Impact of adoption of renewable energy on household welfare in Kenya* (Bethuel Kinuthia, School of Economics, University of Nairobi)
- *Vulnerability and Adaptability Strategy to Climate Variability among Smallholder Farmers in Semi-arid Kenya: the case for Kitui County* (Diana Kimani, School of Economics, University of Nairobi)

The workshop concluded with a vote of thanks from Dr. Nyangena.



*A group photo of the participants at EfD-Kenya's Annual Meeting*