



The Centre for Environmental Economics and Policy in Africa  
University of Pretoria

**CEEPA'S NINTH BIENNIAL RESEARCH WORKSHOP UNDER THE ENVIRONMENTAL  
ECONOMICS CAPACITY BUILDING PROGRAMME**

**Funded by the Swedish International Development Cooperation Agency (SIDA) and IDRC, Canada  
10 – 14 May 2010, Protea Hotel Kruger Gate, Kruger National Park, South Africa**

The Centre for Environmental Economics and Policy in Africa (CEEPA) is mandated to enhance the capacity of African researchers to conduct environmental economics and policy inquiry of relevance to African problems and increase the awareness of environmental and economic managers and policy makers of the role of environmental economics in sustainable development. Under funding from the Swedish International Development Cooperation Agency (SIDA), and International Development Research Centre (IDRC-Canada), CEEPA will be awarding research grants on a competitive basis annually. Eligible candidates include all African researchers working on Africa in the field of environmental economics. The May 2010 workshop in South Africa is the ninth workshop under this programme.

**Day One**

**Monday 10 May 2010**

08:45 - 09:00

Registration and opening of the workshop  
Margaret Mabugu  
Project Coordinator: CEEPA

09:00 - 09:30

**Chairperson: Thomas Sterner, Göteborg University**

Plenary session: Final report presentation  
Integrating Market Access and Tenure Security: The Role of Institutional Isolation in  
Soil and Water Conservation and Crop Productivity in Kenya

**Jane Kabubo-Mariara**

09:30 - 09:35

Discussant: Joshua Ajetomobi

09:35 - 10:00

Floor discussion

10:00 - 10:30

Morning refreshments

10:30 - 11:00

Plenary session: Final report presentation:

The Impact of an Environmental Disamenity on the Value of Land in Central Uganda

**Rosemary Emegu**

11:00 - 11:05

Discussant: Jane Kabubo-Mariara

11:05 - 11:30

Floor discussion

11:30 - 12:00

Plenary session: Final report presentation

Impact of climate change on rice agriculture in Nigeria

**Joshua Ajetomobi**

12:00 - 12:05

Discussant: Rosemary Emegu

12:05 - 12:30

Floor discussion

12:30 - 13:30

Luncheon

13:30 - 15:30

Resource Persons meeting

Afternoon free for other researchers to work on reports

**End of Day One**



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## Day Two

**Tuesday 11 May 2010**

**Chairperson: Dale Whittington, University of North Carolina**

09:00 - 09:20

Plenary session: New proposal presentation  
Dryland Conservation Areas, Indigenous People, Livelihoods and Resource Values in South Africa. The Case of Kgalagadi Transfrontier Park  
**Gladman Thodhlana**

09:20 - 09:45

Floor discussion

09:45 - 10:05

Plenary session: New proposal presentation  
Valuation of a wildlife corridor linking Lake Nakuru National Park and Lake Naivasha  
**Stephen Mailu**

10:05 - 10:30

Floor discussion

10:30 - 11:00

Morning refreshments

11:00 - 11:20

Plenary session: New proposal presentation  
Estimating and decomposing common property forestry programs' welfare impacts in rural Ethiopia  
**Dambala Gelo Kutela**

11:20 - 11:45

Floor discussion

11:45 - 12:30

Special presentation by Jane Kabubo-Mariara

12:30 - 13:30

Luncheon

13:30 - 16:00

Resource Persons meeting

16:00 - 17:30

Individual consultations with all Resource Persons at conference venue:  
**Chairperson: David Starrett, Stanford University, USA**  
Each session is divided in 10 minutes summary of comments and responses by the researchers, and 20 minutes discussion from Resource Persons

16:00 - 16:30

Jane Kabubo-Mariara

16:30 - 17:00

Rosemary Emegu

17:00 - 17:30

Joshua Ajetomobi

Afternoon free for all other researchers to work on their reports and proposals

## End of Day Two

19:00

Evening Program: River Boma



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### **Day Three**

### **Wednesday 12 May 2010**

09:00 - 11:00

Individual consultations with all Resource Persons at conference venue: Each session is divided in 10 minutes summary of comments and responses by the researchers, and 20 minutes discussion from Resource Persons

**Chairperson: Marty Luckert, University of Alberta, USA**

09:00 - 09:30

Gladman Thondhlana

09:30 - 10:00

Dambala Gelo Kutela

10:00 - 10:30

Stephen Mailu

10:30 - 10:45

Closing of workshop: Rashid Hassan

10:45 - 11:00

Morning refreshments

11:00 - 13:00

Resource Persons meeting

13:00 - 14:00

Luncheon

14:00 - 16:00

Research Committee meeting

15:00 - 15:30

Afternoon refreshments

### **End of Day Three**

### **Day Four**

### **Thursday 13 May 2010: Water and Sanitation Planning in Developing Countries**

09:00 - 10:30

Plenary session: Water and Sanitation Training,  
**Prof Dale Whittington, University of North Carolina**

10:30 - 11:00

Morning refreshments

11:00 - 13:00

Plenary session: Water and Sanitation Training  
**Prof Dale Whittington, University of North Carolina**

13:00 - 14:00

Luncheon

14:00 - 15:30

Plenary session: Water and Sanitation Training  
**Prof Dale Whittington, University of North Carolina**

15:30 - 15:45

Afternoon refreshments

15:45 - 17:00

Plenary session: Water and Sanitation Training  
**Prof Dale Whittington, University of North Carolina**

### **End of Day Four**

<b>Day Five</b>	<b>Friday 14 May 2010</b>
09:00 - 10:30	Plenary session: Water and Sanitation Training <b>Prof Dale Whittington, University of North Carolina</b>
10:30 - 11:00	Morning refreshments
11:00 - 13:00	Plenary session: Water and Sanitation Training <b>Prof Dale Whittington, University of North Carolina</b>
13:00 - 14:00	Luncheon
14:00 - 15:30	Plenary session: Water and Sanitation Training <b>Prof Dale Whittington, University of North Carolina</b>
15:30 - 15:45	Afternoon refreshments
15:45 - 17:00	Plenary session: Water and Sanitation Training <b>Prof Dale Whittington, University of North Carolina</b>

#### **End of Day Five**

Prof. Dale Whittington will teach a 2-day course following the CEEPA's May 2010 biannual research workshop in South Africa on the subject of water and sanitation policy and planning in developing countries. The following topics will be discussed

- description of water and sanitation technologies and their costs;
- economic value of health benefits from improved water and sanitation services
- principles of demand-driving planning
- evidence on residential water demand
- water vending systems
- tariff design
- design of subsidies to serve the poor

Examples will be drawn from throughout the developing world, not just Africa. The course will involve group exercises and videos, as well as lectures.

#### **Biosketch of Course Instructor:**

Prof. Whittington is a Professor of Environmental Sciences & Engineering, and City & Regional Planning, at the University of North Carolina at Chapel Hill, and Professor at the Manchester Business School, Innovation, Management, and Policy Division. Since 1986 he has pioneered the application of stated preference methods, including choice models and contingent valuation surveys, to estimate the demand for public goods in developing countries, with a particular focus on water and sanitation and vaccine policy issues. Prof. Whittington is the author of over 100 publications, including (with Prof. Duncan MacRae) a graduate textbook on public policy analysis, *Expert Advice for Policy Choice* (Georgetown University Press, 1997). His work has appeared in such journals as *Journal of Development Economics*, *Water Resources Research*, *Water Policy*, *World Development*, *Journal of Policy Analysis & Management*, *Vaccine*, *Health Policy*, *Value in Health*, and *Health Policy and Planning*. He was the lead author of the water and sanitation challenge paper for the 2008 Copenhagen Consensus. Prof. Whittington is currently working for the World Bank on the Nile Basin and Ganges Basin Initiatives.