

## DAY FOUR WEDNESDAY, 2 AUGUST 2006

**Chairperson: Menale Kassie**

08:30 - 10:00 Measuring social welfare and sustainability

**Kirk Hamilton**

10:00 - 10:30 Morning Refreshments

10:30 - 13:00 Regulatory ecosystem services session

10:30 - 11:00 Ecosystem services after the Millennium Assessment

**Charles Perrings**

11:00 - 12:00 Identifying regulating ecosystem services: the ecological perspective

**Ann Kinzig**

12:00 - 13:00 Regulating ecosystem services: Issues for NRA

**Charles Perrings**

13:00 - 14:00 Luncheon

**Chairperson: Ebezario Chonguica**

14:00 - 15:30 Plenary presentations by teams and discussions on **Forestry**

- Tanzania: (*Peter Nyaronga*) - 14:00 - 14:45
- Uganda: (*Xavier Mugumya*) - 14:45 - 15:30

15:30 - 16:00 Afternoon Refreshments

16:00 - 17:30 Plenary presentations by teams and discussion on **Water**

- Tanzania: (*Hamisi Mbaruku*) - 16:00 - 16:45
- Mozambique: (*Belarmino Chivambo*) - 16:45 - 17:30

**End of Day Four**

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## DAY FIVE THURSDAY, 3 AUGUST 2006

**Chairperson: Mokgadi Monamati**

09:00 - 10:00 Results on accounting prices on real and human capital

**Sara Anyiar**

10:00 - 11:00 Accounting for ecosystem services

**Åsa Jansson**

11:00 - 11:30 Morning Refreshments

11:30 - 12:00 Workshop evaluation and closing

12:00 - 13:00 Luncheon

13:00 **FREE AFTERNOON AND / OR DEPARTURE**



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

## THE RESOURCE ACCOUNTING NETWORK FOR EASTERN AND SOUTHERN AFRICA (RANESA)

### SECOND TECHNICAL TRAINING AND RESEARCH WORKSHOP ON ENVIRONMENTAL ACCOUNTING

Funded by the Swedish International Development Cooperation  
Agency's support to the CEEPA Natural Resource Accounting  
Eastern and Southern Africa (NRAESA) Project

**The Farm Inn Hotel, Pretoria, South Africa**  
**30 July - 3 August 2006**

It has been one year since the first technical training and research workshop was held under Phase 3 of RANESA in Maputo (Mozambique) with funding from the Swedish International Development Cooperation Agency (SIDA). In the intervening period, research teams from project countries collected data on the various NRA they are constructing. The main purpose of the present workshop is to equip teams with concepts and methods of NRA data analysis. In particular, the workshop will train participants on the methodology for assembling data in a format that is of relevance to NRA; analysis, synthesis and conclusion making; and finally on reporting. By doing this, the workshop intends to contribute to capacity building in the project countries. Beyond the practical orientation, the workshop is also graced by the presence of the RANESA International Technical Steering Group scheduled to make plenary presentations and also make technical inputs into the research work to be presented by the research teams. It is our hope that you will find your participation in this workshop a great learning experience.

**DAY ONE SUNDAY, 30 JULY 2006**

09:00 - 09:30 Registration of participants

**Chairperson: Kassim Kulindwa**

09:30 - 09:45 Opening and introduction to workshop objectives and program

**Rashid Hassan & Eric Mungatana**09:45 - 11:45 Presentations to plenary by research teams 1: **Fisheries**

Guided discussions by resource person

(15 min presentation, 15 min resource person, 10 min plenary)

- Tanzania / Zanzibar: (*Zeinab Ngazy*) - **09:45 - 10:25**
- Mozambique: (*Herminio Tembe*) - **10:25 - 11:05**
- Uganda: (*Boaz Keizire*) - **11:05 - 11:45**

**Glenn-Marie Lange**

11:45 - 12:15 Morning Refreshments

12:15 - 14:00 Presentations to plenary by research teams 2: **Water**

Guided discussions by resource person

(15 min presentation, 15 min resource person, 10 min plenary)

- Tanzania: (*Hamisi Mbaruku*) - **12:15 - 12:55**
- Mozambique: (*Belarmino Chivambo*) - **12:55 - 13:35**
- Namibia: (*Shadrick Luyanga*) - **13:35 - 14:00**

**Rashid Hassan**

14:00 - 15:00 Luncheon

15:00 - 16:30 Break-away sessions on **Fisheries and Water**: Concepts and methods of data analysis

Hands-on training on data analysis, synthesis and reporting

**Glenn-Marie Lange (Fisheries)****Rashid Hassan (Water)**

16:30 - 17:00 Afternoon Refreshments

17:30 - 18:00 Break-away session on **Fisheries and Water** to continue**End of Day One****DAY TWO MONDAY, 31 JULY 2006****Chairperson: Aneme Malan**08:30 - 10:30 Presentations to plenary by research teams 3: **Forestry and Minerals**

Guided discussions by Resource persons

(15 min presentation, 15 min resource person, 10 min plenary)

- Tanzania forestry: (*Peter Nyaronga*) - **08:30 - 09:10**
- Uganda forestry: (*Xavier Mugumya*) - **09:10 - 09:50**
- Tanzania minerals: (*Daniel Masolwa*) - **09:50 - 10:30**

**Glenn-Marie Lange, Rashid Hassan, Eric Mungatana**

10:30 - 11:00 Morning Refreshments

11:00 - 12:00 Break-away sessions on **Forestry and Minerals**:

Concepts and methods of data analysis

Hands-on training on data analysis, synthesis and reporting

**Rashid Hassan****Glenn-Marie Lange****Eric Mungatana**

12:00 - 13:00 Luncheon

13:00 - 16:00 Research teams to prepare presentations for days 3 - 5

13:00 - 16:00 RANESA Regional Steering Committee Meeting

Rashid Hassan, Eric Mungatana, Glenn-Marie Lange, Kirk Hamilton, Kassim Kulindwa, Aneme Malan, Telly Eugene Muramira, Jon Barnes, Menale Kassie, Mokgadi Monamati, &amp; Ebenzario Chonguica

**End of Day Two****DAY THREE TUESDAY, 1 AUGUST 2006****Chairperson: Telly Eugene Muramira**

08:30 - 10:00 Resilience in ecosystems and the importance of including resilience in National accounting.

**Karl-Göran Mäler**

10:00 - 10:30 Morning Refreshments

10:30 - 12:00 On discounting the future

**Partha Dasgupta**

12:00 - 13:00 Environmentally adjusted indicators for sustainable development and policy: experiences from southern Africa

**Mampiti Matete**

13:00 - 14:00 Luncheon

**Chairperson: Jon Barnes**14:00 - 15:45 Plenary presentations by teams and discussions on **Fisheries**

- Tanzania / Zanzibar: (*Zeinab Ngazy*) - **14:00 - 14:35**
- Uganda: (*Boaz Keizire*) - **14:35 - 15:10**
- Mozambique: (*Herminio Tembe*) - **15:10 - 15:45**

15:45 - 16:00 Afternoon Refreshments

16:00 - 17:00 Plenary presentation by teams and discussion on **Minerals**

- Tanzania: (*Daniel Masolwa*) - **16:00 - 17:00**

19:00 Evening Program

**End of Day Three**