



**Economic Research  
Southern Africa**

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**INVITATION**

**ERSA TRAINING WORKSHOP ON  
BIOECONOMIC MODELLING OF NATURAL RESOURCE USE**

ERSA and the School of Economics at the University of Cape Town invite you to attend the Training Workshop on Bioeconomic Modelling of Natural Resource Use.

**Date:** 18 and 19 October 2010  
**Time:** 08h30 – 16h00 (daily)  
**Venue:** University of Cape Town

Models are important tools in the development of management recommendations for the sustainable use and conservation of natural resources. They are used both in ecological and economic research. In ecology, models are used to analyse how natural resource management affects the dynamics and functioning of ecosystems. However, the usefulness of these models for policy advice is usually limited, because they do not address the socio-economic dimensions of the problem, including economic, institutional, and political aspects. These issues are actual topics of economic research and modelling. Many economic models are, however, also usually deficient, when they contain oversimplified assumptions on the ecological effects of conservation or do not represent current ecological knowledge. The observation that disciplinary models exhibit complementary limitations leads to the simple conclusion that it is beneficial to merge ecological and economic knowledge via ecological–economic (or bioeconomic) models.

The aim of the workshop is to teach the techniques of building and using bioeconomic models in natural resource use scenarios. The workshop targets advanced graduate students and academic researchers with an interest in (and, preferably, some experience with) bioeconomic modelling of natural resource use.

The guest lecturer will be Professor Anders Skonhøft from the Department of Economics, The Norwegian University of Science and Technology. He has published widely on bioeconomic modelling and natural resource use (also in the African context).

Travel and accommodation will be covered for a limited number of participants from South African institutions. Apply for participation with or without financial assistance by submitting a short motivation email to Yoemna Mosaval ([yoemna.mosaval@econrsa.org](mailto:yoemna.mosaval@econrsa.org)) by 20 September 2010.