



Workshop on biofuel production and invasive species

Nairobi, Kenya, 20th to 22nd April, 2009

Final programme

Objectives

- To understand the drivers for biofuel developments in the eastern and southern African region
- To raise awareness among biofuel policy makers and investors of the invasive species risks of biofuel plants
- To raise awareness among those involved with invasive species about biofuel systems and risks associated with impacts of biofuel developments
- To identify lessons and tools to manage the risks

DAY ONE, Monday 20th: Biofuels and invasive species – backgrounds to both

9.00 Introductions and sharing of interests and expectations

9.30 1. Introduction to the project – Geoffrey Howard, IUCN
Questions and Answers
Agreement on the Agenda

10.00 2. The biofuels context: alternative energy sources and the role of biofuels –
Nadine McCormick, IUCN
Clarifications

11.00 Tea Break

11.30 3. The invasive species context – general principles – Geoffrey Howard, IUCN
Discussion – Everything you wanted to know about biofuels and/or invasives but
were afraid to ask!

13.00 Lunch

14.00 Biofuels investments and developments

Government and private sector perspectives

4. The status of Biofuels in Ethiopia: Opportunities and Challenges – Rezene
Fessehaie, Ethiopian Institute of Agricultural Research

5. Managing Biodiversity Risk For Biofuels – Kirsten Roettcher, SEKAB

- . Investment and development issues related to biofuels in Zambia – Lovemore
Simwanda

6. Ugandan experiences of biofuels and invasive species issues – Gadi Gumisiriza,
NARO, Uganda

15.30 Tea Break

16.00 **Conservation perspectives**

7. Biodiversity concerns from indigenous biofuel plant domestication – Graham
von Maltitz, CSIR

8. WWF's Perspectives on Biofuels and the current situation in Tanzania – Peter
Sumbi, WWF Tanzania

16.30 The case of *Jatropha*
9. Growing of *Jatropha curcas* L. and the potential of it becoming invasive in Zambia – Brian Nkandu, Environmental Council of Zambia
10. *Jatropha* as a potential biofuel in the drylands of IUCN PACO countries – Seynou Oumarou, IUCN PACO

17.00 11. Do potential biofuel crops have invasive species traits? – Arne Witt, CABI Africa

17.30 *Cocktail reception*

DAY TWO, Tuesday 21st: Biofuels and invasive species – risks when they come together

9.00 Recap from day one

9.30 12. Risks of invasion from biofuel feedstocks – terrestrial, freshwater and marine – Geoffrey Howard, IUCN
Plenary discussion – can general principles be applied across different biofuel feedstocks and ecosystems?

10.30 *Tea Break*

11.00 13. Risks of invasion by pests and diseases – Abed Kagundu, KEPHIS
Plenary discussion – to what extent are existing systems adequate for biofuel developments?

11.30 Group work – understanding invasive risk potential along a biofuel supply chain

13.00 *Lunch*

14.00 Report back with three key points from each group

14.30 14. Concepts of risk and existing invasive risk assessment – Sam Keam
Open discussion

15.00 15. Invasives in the Roundtable on Sustainable Biofuels – Nadine McCormick, IUCN

15.30 *Tea Break*

16.00 Plenary work prioritizing the inputs for the guidance document

17.00 *End*

DAY THREE, Wednesday 22nd: Addressing the risks of invasion

9.00 Introduction of the framework of the guidance document followed by plenary discussion

11.00 *Tea Break*

11.30 Next steps and follow up

12.30 Managing biodiversity risks – further experiences from SEKAB – Kirsten Roettcher, SEKAB

13.00 *End by lunchtime*