


# Bioenergy and Biodiversity: Joint International Workshop on High Nature Value Criteria and Potential for Sustainable Use of Degraded Lands

June 30 to July 1, 2008 at UNEP, 15 rue de Milan 75009 Paris, France

A joint initiative by



Roundtable on   
Sustainable Biofuels



in collaboration with



**IUCN**  
The World Conservation Union



(For location info, see <http://www.unep.fr/en/about/location.htm>)

## Background

After the CBD-COP9 and the FAO High-Level Conference, guidance on sustainability requirements for bioenergy development is needed, especially with respect to net GHG reduction, biodiversity, and food security. For GHG emissions, the GBEP Task Force already works on methods, but for biodiversity, no forum exists yet to agree on criteria and respective methods to geographically “map” relevant areas which need protection against potential (bioenergy) development. Using degraded land for bioenergy feedstock production could avoid “displacing” food/feed crops, and offers potential soil carbon fixation benefits. Still, biodiversity “mapping” is needed also for degraded land to safeguard against negative impacts, and social concerns need to be addressed as well.

**The Joint International Workshop aims to discuss both aspects, and to bring together current knowledge, to present ongoing activities, and to develop perspectives for future collaboration.**

### Day 1: High Nature/Conservation Value Criteria and Indicators for Spatial Mapping

The 1<sup>st</sup> day of the workshop will explore and discuss how to characterize and identify high nature value/high conservation value areas with respect to spatial mapping of these lands. This is not only an issue of biofuel feedstock production, but also more generically of palm, soy, sugarcane, forest, and other industries.

### Day 2: Sustainable Bioenergy from Degraded Lands?

The 2<sup>nd</sup> day of the workshop is dedicated to exchange information on research activities concerning potentials of degraded land to provide opportunities for sustainable bioenergy feedstock provision. It will be discussed whether the tools used to identify HCV/HNV areas might be extended to identify ‘degraded’ or even ‘idle’ land, which many actors would like to see prioritized for biofuels production.

**Participation to this workshop is by invitation only.**

**DRAFT AGENDA****June 30, 2008: Biodiversity Criteria/Indicators for Mapping of HNV/HCV Land**

- 10.30 h: Arrival and Registration**
- 11.00 h: Welcome**  
UNEP + BMU (Kilian Delbrück)
- 11.10 h: Introduction of Participants: who's here and who's doing what?**  
all participants
- 12.00 h: Introduction: Criteria and Risk Mitigation for Biodiversity - Key Issues to be Discussed**  
Klaus Hennenberg (OEKO) and Sébastien Haye (RSB)
- 12.15 h: State of the Discussion – Brief Presentations from**  
- ProForest (Kate Bottriell)  
- FFI (Anne-Lisa Grigg)  
- COMPETE (Helen Watson)  
- UNEP-WCMC (Valerie Kapos)  
moderated by Kathrin Ammermann (BfN)
- 13.00 h: Lunch Break (light snacks will be available)**
- 13.45 h: Activities and Ongoing Work**  
- RSB's Criteria and Indicators for Biodiversity (Sébastien Haye)  
- Conservation International's Approach (Christine Dragisic)  
- IUCN projects and Definitions (NN IUCN)  
- Results from COMPETE Project (Helen Watson)  
moderated by Inge Paulini (UBA)
- 14.45 h: Questions and 1<sup>st</sup> Discussion (moderated by Inge Paulini)**
- 15.30 h: Coffee/Tea Break**
- 16.00 h: Parallel Working Groups**  
- Group A: Harmonizing Criteria and Approaches  
moderated by Klaus Hennenberg (OEKO)  
- Group B: Operational Requirements for Mapping/Screening  
moderated by NN (FAO)  
- Group C: Social Context and Stakeholder Involvement  
moderated by Annie Sugrue (RSB)
- 17.00 h: Plenary: Summary of Working Groups Results**  
moderated by Nadine McCormick (IUCN)
- 17.30 h: Conclusions and Future Activities**  
Martina Otto (UNEP), Uwe R. Fritsche (Oeko-Institut)
- 18.00 h: end of Day 1**
- 20.00 h: Dinner**

**DRAFT AGENDA****July 1, 2008: Sustainable Bioenergy from Degraded Lands?**

- 9.00 h: Welcome and Introduction**  
Inge Paulini (UBA), Kirsten Wiegmann (Oeko-Institut)
- 9.15 h: Brief Presentation of Case Study Partners**
- Brazil (Antonio Ramalho-Filho, EMPRAPA)
  - China (Heinz-Peter Mang, Beijing Univ.)
  - Tanzania (Jensen Shuma, TaTEDO)
  - WWF activity (Jean-Philippe Denruyter/Laszlo Mathe)
- 10.30 h: Coffee/Tea Break**
- 10.45 h: Questions and Discussion**  
moderated by NN(FAO)
- 11.30 h: Lessons from the “Roundtable on Bioenergy Enterprise – Jatropha and alike”**  
Martina Otto (UNEP)
- 11.50 h: How to Structure Participation, and Key Social Issues**  
Annie Sugrue (RSB)
- 12.10 h: Questions and Discussion**  
moderated by Uwe Fritsche (OEKO)
- 12.30 h: Lunch Break**
- 13.00 h: Definitions for Land Categories: Abandoned, Degraded...**  
Brief Input based in Issue Paper, Kirsten Wiegmann (OEKO)
- 13.15 h: Questions and Discussion on Definitions**  
plenary discussion aiming at agreement on joint definitions  
moderated by Jan-Erik Petersen (EEA)
- 14.00 h: Perspectives for Joint Work**  
Roundtable Discussion with all participants  
moderated by Horst Fehrenbach (IFEU)
- 14.45 h: Summary and Next Steps**  
Martina Otto (UNEP), Uwe R. Fritsche (OEKO)
- 15.15 h: Coffee/Tea and End of Workshop**

**Input papers:** Overview of Definitions, Criteria and Indicators for Mapping Biodiversity (joint paper by Oeko-Institut, CI, RSB, UNEP-WCMC); Degraded Land: Definitions, Data Sources, and Uncertainties (Oeko-Institut); Social context (Annie Sugrue)

**post-workshop virtual “reader” in Bioenergy Wiki:** Input papers + presentations; IUCN + CBD papers, RSB draft of standard; UNEP Background document on Jatropha, Report of the Roundtable Bioenergy Enterprise, UNEP Paper “Bioenergy – a growing debate”; Methodologies/Nomenclature (e.g., FAO)