



Miombo Network meeting:

Restoring the socio-ecological and socio-economic relationships in the Miombo woodlands



Contextualization

- One of the Global Observation of Forest and Land Cover Dynamics (GOFC-GOLD) Regional Networks;
- Founded in 1995 by a group of regional and International scientists (Paul Desanker, Almeida Siteo, Dominick Kwesha, Pius Yanda, Manuel Ferrão, Hank Shugart, among others)
- **Focus:** Land use and Land cover of miombo woodlands of southern Africa
- Inactive since ~2005 and re-launched in 2013



Objectives of the network

1. To enhance the use of information from field observations and remote sensing of the miombo cover for management in southern Africa.
2. To execute and design projects, develop consensus algorithms and methodologies for product generation and validation
3. To bring together land cover data providers, users and researchers operating in a common geographic area, and represent a link between national agencies, user groups and the global user/producer.



Elected steering committee in 2013

Name	Institution	Country
Natasha Ribeiro (Coordinator)	Department of Forest Engineering, UEM	Mozambique
David Nangoma	Biodiversity Conservation, Research & Monitoring	Malawi
Paul Desanker	UNFCCC	Germany
Charles Jumbe	Bunda College	Malawi
Stephen syampugani	Copperbelt University	Zambia
Sally Archibald	University of Pretoria	South Africa
Lawrence Mbwambo	Tanzania Forestry Research Institute	Tanzania
Isilda Nhantumbo	IIED	UK



Meeting objectives:

1. Review the GOFC-GOLD Miombo Network activities;
2. Review and up-date the Miombo Network science plan;
3. Discuss the new edition of miombo woodland book of 1996;
4. Discussion of GOFC-GOLD network governance.



Day 1: Wednesday, 27 July, 2016

OPENING SESSION

08:00 - 08:30	Arrival and Registration at Eduardo Mondlane University	
08:30 -10:30	08:30- 08:50	Welcome remarks Xavier Saylors - National Directorate of Forests (DINAF) Tomás Chiconela - Dean of the Faculty of Agronomy and Forestry (FAEF) Orlando Quilambo - Eduardo Mondlane University (UEM)
	08:50- 09:10	The History of the Miombo Network, Objectives and Agenda of the Meeting Natasha Ribeiro - UEM
	09:10- 09:30	Relevance of the miombo network for decision-making in southern Africa André Aquino – World Bank Thomas Sberna - IUCN Luís Bernardo Honwana – BIOFUND
	09:30- 09:45	Keynote speaker 1: Forest, climate change and development Erick Fernandes - World Bank
	09:45- 10:05	Keynote speaker 2: Opportunities for restoration of degraded areas in the Miombo woodlands Thomas Sberna - MITADER/WB/IUCN
	10:05 - 10:30	Plenary discussion Moderator: Charles Jumbe
10:30 - 11:00		Tea/Coffee Break



SESSION 1:
MIOMBO WOODLANDS- — REGIONAL STATUS

Moderator: David Nangoma
Rapporteur

11:00 – 13:00	<p>Round Table – Miombo woodlands current status: drivers of change and management challenges</p> <p>Alfan Rija (Tanzania); Tembo Chanyenga (Malawi); Concilia Monde (Zambia); Isla Grundy (Zimbabwe) and Almeida Siteo (Mozambique)</p>
13:00 – 14:00	Lunch

SESSION 2:
PARALLEL SESSIONS (PS)

14:00 – 16:00		<p>PS I: Processes and drivers of land use change (natural and anthropogenic)</p> <p>Moderator: Tereza Alves – IIAM</p> <p>Rapporteur</p>	<p>PSII: Restoration of the miombo woodlands</p> <p>Moderator: Thomas Sberna – a IUCN</p> <p>Rapporteur</p>
	14:00–14:10	<p>Quantifying the impact of charcoal production on forest degradation: a case study in Tete, Mozambique: <u>Sedano, F. and Silva, J.</u></p>	<p>Land use change dynamics in Tanzania's Miombo woodlands: implications for ecosystem services provision and restoration practice; <u>Rija, A.</u></p>
	14:10–14:20	<p>Africa's Urban Revolution & The Future of Forests: Lessons from Mozambique's Charcoal Trade: <u>Silva, J. and Sedano, F.</u></p>	<p>Assessment of Woody vegetation dynamics (2005-2015) in the miombo woodlands of Niassa National Reserve: <u>Ribeiro, N. and Amade, M.</u></p>
	14:20–14:30	<p>Variação da composição de espécies vegetais em função do regime de uso e mudança da cobertura florestal: <u>Celeste, A. and Siteo, A.</u></p>	<p>Environmental and Agricultural Compliance Program in Rural Landscapes: a Degraded Areas Recovery strategy in the Landscape Scale: <u>Ribeiro, R.R., Nave, A. and Azevedo, T.N</u></p>
	14:30–14:40	<p>Carbon Map of the Impfondo-Dondou forests, North East of the Republic of Congo: <u>Suspense, I.</u></p>	<p>Addressing forest degradation in Miombo woodland through preventive Community-based early burning in Tanzania: <u>Mariki, A.</u></p>
	14:40–14:50	<p>Study on Land Clearing-Large Scale Forest Plantations-Forest Certification: <u>van Hensbergen,</u></p>	



Day 2: Thursday, 28 July, 2016

9:00 — 9:30	Summary of the First Day Regina Cruz
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SESSION 2 (CONT.): PARALLEL SESSIONS (PS)

9:30 - 11:00		PS III: Miombo management and climate change adaptation Moderator: Judith Kamoto Rapporteur	PS IV: Socio-ecological relationships in the miombo woodlands Moderator: Coert Geldenhuys Rapporteur	PS V: Forest governance in the miombo woodlands Moderator: Andre Aquino- World Bank Rapporteur
	09:30 - 09:40	Desafios de integração de políticas e medidas na estratégia nacional e local de REDD+ em Moçambique: Macuácu, J. and Siteo, A.	Ecological basis for practical silvicultural management in deciduous Miombo woodlands to sustain benefits to rural society: a different approach: Geldenhuys, C.J	SASSCAL achievements and plans in Miombo woodland research: Helmschrot, J.
	09:40 - 09:50	The Forest, Climate Change and Livelihood Nexus: Intrinsic Linkages for Improved Forest Management, Rural Livelihoods and Climate Change Mitigation: Kamoto, J.	Conservation and valorisation of Miombo tree species: the case of <i>Brachystegia boehmii</i> in the Niassa National Reserve, northern Mozambique: Ribeiro de Barros, A.I	Community Land Rights Delimitation, Natural Resources Management and Rural Land Taxation in Mozambique: Significance and Implications for Sustainable and Inclusive Development: Estevao, J.
	09:50 - 10:00	Early burning and sustainable management miombo woodland in tanzania: Kabalimu, K.	Dispersão dos Frutos da Floresta de Miombo: Caso do Arboreto da Estação Florestal de Mandongue: Vilanculos, A.	Managing miombo woodlands: reconciling climate change mitigation and local sustainable development: Nhantumbo, I.



SESSION 3

SCIENCE PLAN DISCUSSION: BRIDGING BETWEEN SCIENCE AND DECISION MAKING

Moderator: Regina Cruz

Rapporteur

11:30 – 12:00	<p>Presentation of the Science Plan: bridging science to decision making in miombo woodlands.</p> <p>Natasha Ribeiro - UEM</p>
12:00 – 13:30	Breakout Group Discussions about the Miombo SP – 5 groups
13:30 – 14:30	Lunch
14:30 - 16:00	Breakout groups and Report back to Plenary



Day 3: Friday, 29 July, 2016

SESSION 4

Miombo Book Project

Moderator: Anabela Rodrigues

Rapporteur

8:30-9:00	Summary of the second day Romana Bandeira
9:00-9:30	Miombo book project 1996-2016 Davison Gumbo -CIFOR
9:30-10:00	Plenary discussion about the miombo book project
10:00 - 10:30	Tea/Coffee Break
<h3><i>SESSION 5</i></h3> <h4><i>MIOMBO NETWORK GOVERNANCE</i></h4>	
10:30- 11:30	Network governance and election of steering committee Natasha Ribeiro
11:30 -12:00	Evaluation of the meeting Closing Ceremony Tomás Chiconela - Dean of the Faculty of Agronomy and Forestry (FAEF)
12:00 13:00	Miombo Network steering committee meeting
13:00 -14:00	Lunch

Organizing Committee

- **International:**

- Natasha Ribeiro (Eduardo Mondlane University),
- Andre Aquino (world Bank)
- Thomas Sberna (IUCN)
- Werner (World Bank)
- Miguel Calmon (IUCN)
- David Nangoma (MN)
- Charles Jumbe (MN)
- Isilda Nhantumbo (MN)

- **Local:**

- Natasha Ribeiro (UEM)
- Regina Cruz
- Romana Bandeira (UEM)
- Muino Taquidir (World Bank)
- Teresa Nube (DINAF, MITADER)
- Aniceto Chauque (UEM),
- Sa Nogueira Lisboa (UEM) ,
- Muniro Amade (UEM)
- Matola Juma (UEM)

Funding Sources



Establishment of a suitable fire monitoring and plan for the sustainable management of Miombo Woodlands in Niassa National Reserve Northern Mozambique (**GRANT NO:** RU2010GRG23) – coordinated by: Natasha Ribeiro