

Title	Establishment of a suitable fire monitoring and plan for the sustainable management of Miombo Woodlands in Niassa National Reserve Northern Mozambique
PI	Dr. Natasha Sofia Ribeiro Faculty of Agronomy and Forest Engineering, Eduardo Mondlane University (FAEF-UEM) - Campus Universitario, Edifício #1, P.O. Box 257, Maputo, Mozambique; Telephone: +258- 21496238; Fax: +258- 21496238; Email: nribeiro@uem.mz
Co-researchers	Dr. Romana Bandeira, FAEF-UEM, Campus Universitario, Edifício #1, P.O. Box 257 Maputo, Mozambique Telephone: 258- 21496238; Fax: 258- 21496238; Email: rbandeira@uem.mz Dr. Ana Ribeiro, Eco-Bio/ Tropical Research Institute – Quinta do Marquês (INRB) – 2784-505 Oeiras, Portugal; Telephone: +351-214544687/5; Fax: +351-214544689; Email: aribeiro@iict.pt
Purpose	The overall objective of this project is to establish a community-based fire monitoring and management plan.
Project Summary	Niassa National Reserve (NNR) incorporates one of the most pristine miombo woodlands in southern Africa. It provides habitat to several plant and animal species and is home for ca. 40,000 people who depend on forest resources to sustain their livelihoods. Anthropogenic fires have been considered a major concern for the management of this large conservation area. A community-based fire management and monitoring program is being designed for NNR. This project intends to contribute to that program by expanding the knowledge on fire behaviour and by understanding how fires affect the availability of forest resources to local communities. The methodology includes a combination of participative field work and remote sensing data analysis techniques. The results of this research will benefit the conservation and community development objectives for NNR and beyond.
Country and Specific Location(s)	Mozambique
Participating Institutions	FAEF-UEM, SGDRN, IICT
Start Date	May 2010
End date	May 2012
Amount of Funding	USD 59,875